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Central Plateau Remediation Optimization Study

Prepared for the U.S. Department of Energy
Assistant Secretary for Environmental Management

Contractor for the U.S. Department of Energy
under Contract DE-AC06-08RL14788

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Central Plateau Remediation Optimization Study

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Executive Summary

Introduction and Background

The Central Plateau is a 195-km2 (75 mi^2) area located in the center of the 1,517 km2 (586 mi^2) Hanford Site in south central Washington State (Figure ES-1). The Hanford Site was established in 1943 and was originally designed, built, and operated to produce plutonium for nuclear weapons. During World War II, plutonium production reactors were constructed along the Columbia River. Separations facilities (canyon buildings) were constructed in the Central Plateau to chemically extract plutonium from irradiated fuel. While plutonium production continued at the Hanford Site through the 1980s, additional mission activities, such as energy research/development and isotope separation, began in the 1950s. The Hanford Site mission, managed by the US Department of Energy (DOE) is now focused on treatment of wastes generated during past operations, and the cleanup of excess facilities and environmental contamination to mitigate impacts to human health and the environment. On the Central Plateau, there are hundreds of currently active and excess facilities and more than 1,000 soil waste sites and pipelines that will require remediation as part of final cleanup.

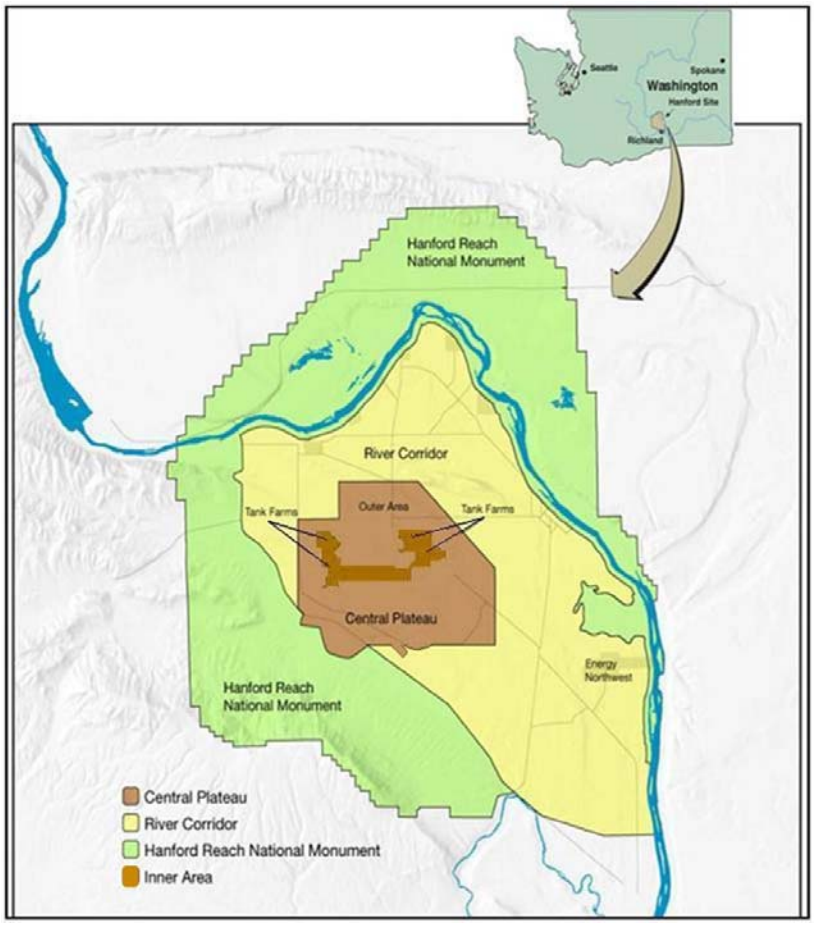

Figure ES-1. Hanford Site and Central Plateau

In 2003, 24 geographic closure zones on the Central Plateau were identified that were practical groupings in which cleanup work could be performed. A prioritized listing and sequence for cleanup of the zones was proposed. In 2004, using those closure zones and sequencing as a guide, a detailed plan (CP-22319, *Plan For Central Plateau Closure*) was developed that compiled an inventory of cleanup elements in each closure zone. The baseline developed from this plan drove the scope and schedule for subsequent work performed on the Central Plateau.

DOE's strategy to clean up the Central Plateau will result in cleanup decisions intended to achieve the following goals:

- Protect groundwater, workers, the public, and the environment from exposure to radiological and chemical contamination.
- Shrink the portion of the Central Plateau that will require continued management.
- Be compliant with all applicable and relevant regulations that guide and direct cleanup.

As part of the Plateau Remediation Contract, initiated in October 2008, DOE directed the contractor, CH2M HILL Plateau Remediation Company (CHPRC) to develop a set of strategic documents that would optimize decision-making and remediation for Central Plateau soil waste sites and facilities. The three strategic documents are:

- **Record of Decision Strategy** – CHPRC Contract Deliverable C-2.5.3-1 was met by the Central Plateau Cleanup Completion Strategy (issued in 2009). This strategy introduced two key concepts:
  - **Inner Area** – the final footprint of the Hanford Site dedicated to long-term waste management and containment of residual contamination. The Inner Area is expected to be approximately 10 square miles.
  - **Outer Area** – the remaining 65 square miles of the Central Plateau that will be cleaned up consistent with the River Corridor to enable the long-term land uses of Conservation/Mining and Industrial uses compatible with the waste management mission of the Inner Area.
- **Remediation Sequencing Strategy** – CHPRC Contract Deliverable C-2.5.3-2 is the subject of this report. The purpose of the Remediation Optimization Study is to develop a plan for sequencing geographical zone remediation activities that results in the most effective use of resources when considering equipment procurement and staging, workforce mobilization/demobilization, workforce leveling, workforce skill-mix, and other remediation/ disposition project execution parameters.

- **Conceptual Design Reports** – CHPRC Contract Deliverable C-2.5.3-3 includes the development of a detailed execution plan for each Implementation Area.

Purpose and Scope

The Central Plateau Remediation Optimization Study was conducted to develop an optimal sequence of remediation activities implementing the CERCLA decisions on the Central Plateau. The study defines a sequence of activities that result in an effective use of resources from a strategic perspective when considering equipment procurement and staging, workforce mobilization/demobilization, workforce leveling, workforce skill-mix, and other remediation/disposition project execution parameters.

Implementation Areas include:

- **Facility areas** center around the Key or Tier 1 Facilities defined in the Section 8 of the Tri-Party Agreement Action Plan or other major facilities.
- **Tank Farm areas** include the single-shell tank Waste Management Areas (WMAs), the proposed double-shell tank WMAs and the areas surrounding the WMAs.
- **Landfill areas** include the existing Inner Area burial grounds.
- **Other areas**, including Balance of 200 West Inner Area, Balance of 200 East Inner Area, and Outer Area not included in another Implementation Area.

The Optimization Study is organized around geographic subsections of the Central Plateau, called Implementation Areas in the Inner Area and Footprint Reduction Areas in the Outer Area. These areas are configured around important components, such as canyon buildings, landfills, and tank farms. Implementation Areas have a defined inventory of facilities and waste sites that lie in relatively close physical proximity to each other to enable effective management of future cleanup actions.

The study is intended to provide DOE-RL with an update to the basis previously described in the 2004 Plan for Central Plateau Closure (CP-22319) to account for potential changes in remedies and other conditions based on the Hanford Site Cleanup Completion Framework, the Central Plateau Cleanup Completion Strategy, completed CERCLA decision documents, changes in DOE policy, and regulatory interactions since 2004. The study identifies activities on near-term, intermediate, and long-term planning horizons considering potential remedies, and the interfaces and constraints posed by the other cleanup activities being planned or implemented on the Hanford Site.

The scope of the activities considered in this document is limited to the Central Plateau remediation workscope to be completed by the RL-0040 Project Baseline Summary, Nuclear Facility D&D -

Remainder of Hanford, which includes both excess facilities and soil waste sites. Activities conducted by other projects, such as RL-0011 (Nuclear Material Stabilization and Disposition/PFP), RL-0013 (Solid Waste Stabilization & Disposition), and Office of River Protection (ORP) are not included in the scope of this plan. However, many of their project activities influence the sequencing evaluation because they constrain the ability to start or complete remediation. The constraints were considered in the sequencing evaluation.

Key elements of the Central Plateau Remediation Optimization report are:

- Updates the sequence of cleanup actions for the RL-0040 portion of the cleanup previously described in the 2004 Plan for Central Plateau Closure.
- Evaluates cleanup for the non-tank farm Implementation Areas described in the 2009 strategy document.
- Sequences cleanup activities so that closure of the Central Plateau can be achieved in a way that results in an effective and efficient use of resources.

This plan does not make cleanup decisions or set requirements for area closures, but rather presents a preferred sequence of activities based on a process for optimization of resources given the constraints and assumptions known as of March 2012. Cleanup decisions will be made in the appropriate regulatory decision documents and may differ from the remedy assumptions used in this report. The report assumes that the operable units for Central Plateau cleanup decisions remain as currently structured.

The information used in this report and the resulting optimized schedule can be used to:

- Identify geographic areas that can be remediated as a project
- Identify activities or decisions that constrain remediation activities
- Identify opportunities to accelerate remediation activities in light of given constraints
- Inform decisions regarding future TPA schedules and requirements
- Guide future baseline revisions and strategic decisions/approaches
- Communicate a logical approach to remediation of the entire Central Plateau
- Develop Conceptual Design Reports (contract deliverable C.2.5.3-3)

Within the Central Plateau component, cleanup is further divided into three principal areas: Inner Area, Outer Area and Groundwater Remediation.

The cleanup described in this report specifically addresses the Inner Area and Outer Area waste sites and structures. Groundwater remediation is assumed to continue as needed throughout the cleanup time frame.

Geographic Closure Concepts

As part of the sequencing evaluation, it was recognized that, within some of the Implementation Areas, there were significant differences in the time when remediation could be completed because of interfaces and constraints from ongoing or planned operations. As a result, for the purposes of optimizing the sequence of remediation, Implementation Areas were divided into smaller sub-areas, called Subsequent Units for Individual Development (SQUIDs). A SQUID represents a scope of work that could be planned and executed as a project independent of the other SQUIDS within an Implementation Area. Preliminary SQUID boundaries are shown in Figure ES-2.

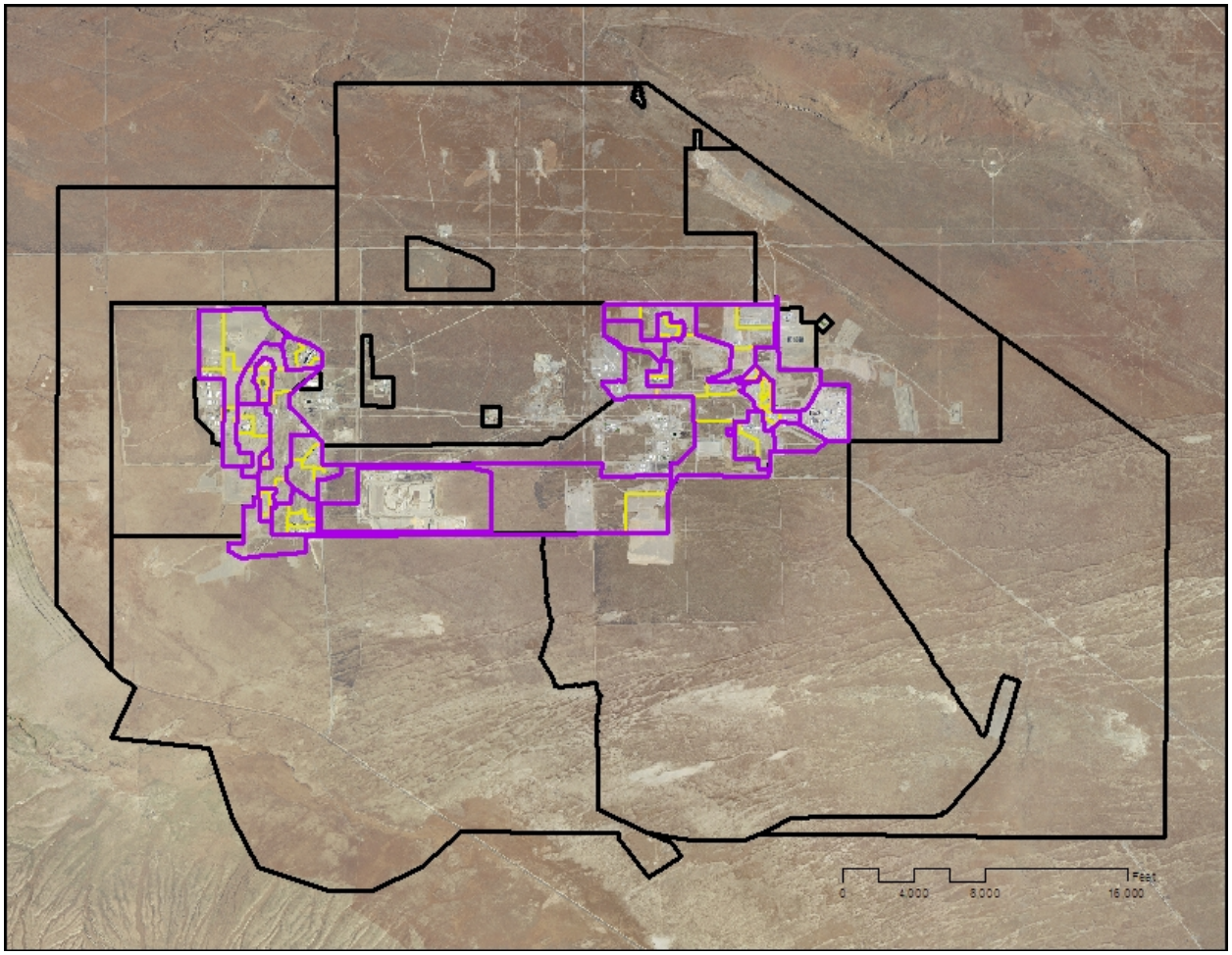

Figure ES-2. Implementation Areas & SQUIDs on the Central Plateau

Structures and waste sites are the primary elements considered during the sequencing evaluation. Decommissioning of wells that are currently or will become inactive is not assumed to affect the sequencing of overall remediation. Other infrastructure-related elements (e.g. roads, potable water lines, and electrical distribution lines, etc.) are not addressed individually, but are assumed to be accounted for

in the Implementation Area or SQUID as part of the detailed planning process and dispositioned as needed during remediation.

Optimization Process

During the scoping of this document, DOE identified several important criteria to be considered in optimizing the sequencing of remediation activities. These criteria include:

- Removing sources of risk to human health (including workers) and the environment
- Reducing cleanup footprint in the Outer Area
- Completing remediation of Implementation Areas in the Inner Area
- Achieving DOE goals and commitments
- Managing constraints/interfaces
- Utilizing resources effectively

Categories of cleanup elements

- **Structures** – canyons and other Tier 1 facilities (as defined in the Tri-Party Agreement), Tier 2 facilities; and other generally uncontaminated facilities.
- **Waste sites** – pipelines, burial grounds, cribs, ponds and ditches, and other soil waste sites.
- **Wells** – soil or groundwater sampling wells, monitoring wells, extraction/injection, and other wells types.

Individually, each of these criteria can influence the sequence of remedy implementation and closeout completion. An optimized sequence balances application of the criteria. Mechanisms to evaluate the optimization criteria were developed as part of the process. This was accomplished by developing a schedule of remediation events that encompassed the scope of the remediation in each of the Implementation Areas. The resulting optimized sequence represents a path forward for remediation that can be implemented and effectively use available resources. The study does not attempt to estimate remediation project costs, but evaluates relative impacts of sequencing decisions to take advantage of workforce skill-mix and other life-cycle optimization opportunities.

Elements of the Process Used to Develop an Optimized Remediation Sequence

In developing the remediation sequence, a range of inputs and an evaluation process were utilized which drew upon existing information, knowledge and experience. The relationships of the process elements and inputs that were used are shown in Figure ES-3.

Integral to the decision logic is consideration of the end point achieved as a consequence of remedy implementation. General end point conditions and applicable remedy selection logic were developed for the Inner Area and Outer Area. Based on the end point conditions and remedy selection logic, individual waste sites and structures were evaluated and an assumed remedy was assigned consistent with a qualitative assessment of the presence of risk to human health and the environment.

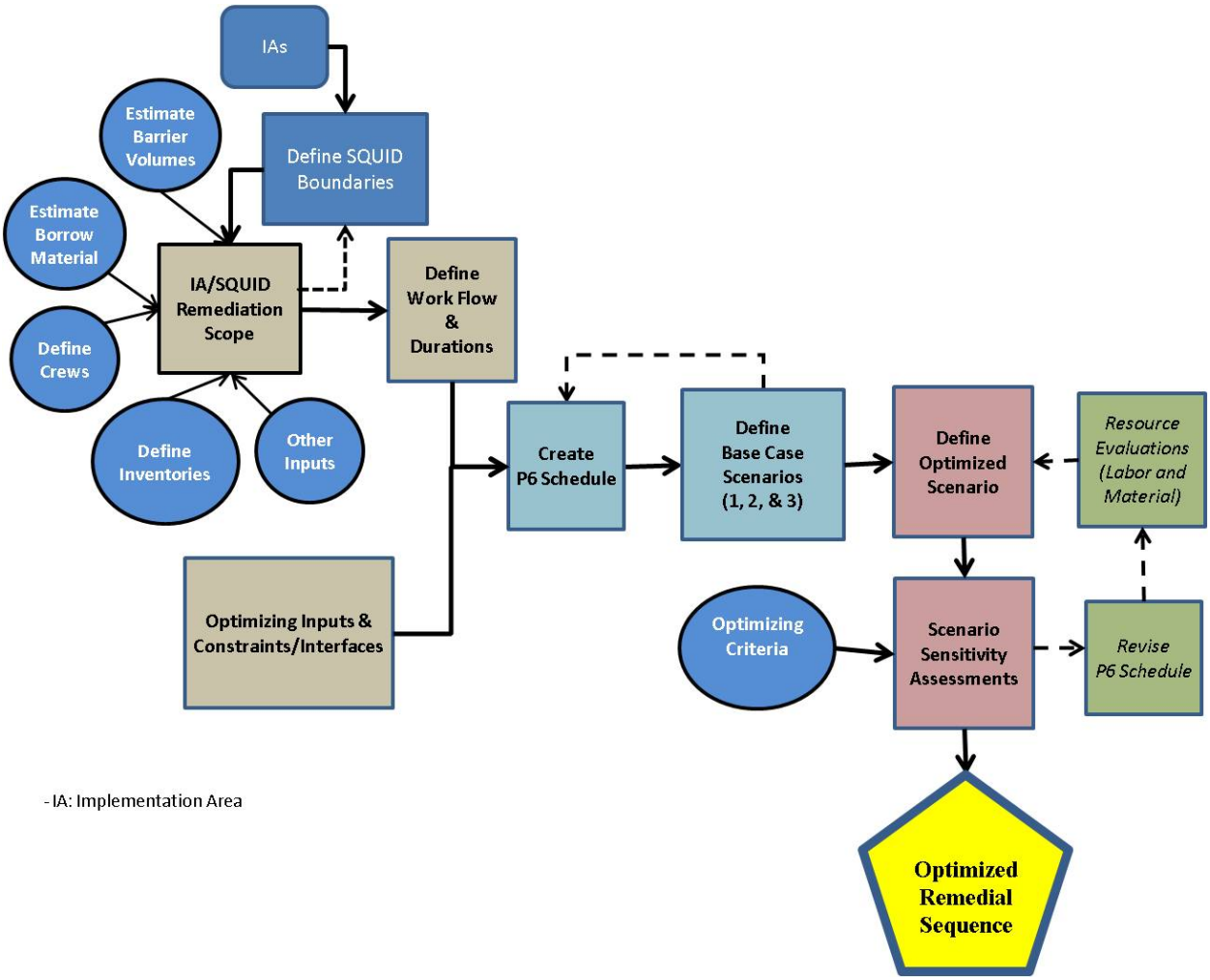

Figure ES-3. Process Flow diagram of Optimization Sequencing

Generalized Work Flow for Remediation

To support the optimization study, a generalized work plan for remedy implementation and Implementation Area closeout was developed. This work plan, diagramed in Figure ES-4, captures the general sequence of remediation activities that need to be conducted for overall remediation. The general work flow was then applied to each Implementation Area/SQUID to identify specific work plan schedule

activities, with durations, logic ties, constraints, relative levels of resources, and other metrics that would assist in the sequencing evaluation.

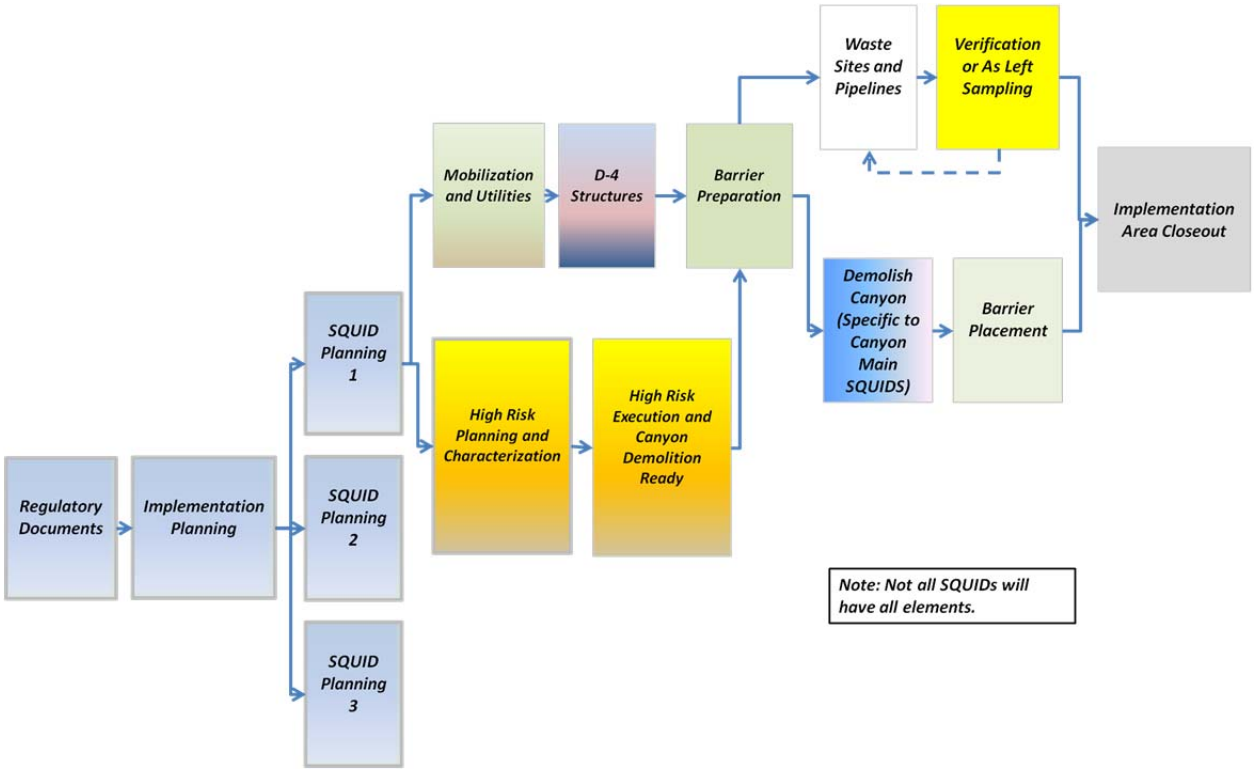

Figure ES-4. Standard Work Flow Logic

Assumptions

Other assumptions that were captured as predecessors to the affected remediation activities during the schedule development and sequencing process included DOE Complex-wide policies and schedules, and assumptions relating to facility operations, waste management practices, area-specific requirements or limitations, and expected new facilities. In some cases these assumptions may limit or constrain the start or completion of remediation in some Implementation Areas or SQUIDs.

Evaluating Interfaces and Constraints

Completion of decision documents and ongoing facility operations may impact the ability to start or complete remediation of a site or an Implementation Area/SQUID. As part of the sequencing process, decision documents required to authorize remediation were mapped to the affected Implementation Areas/SQUIDs. Operational facilities were identified and evaluated to determine whether their presence should be considered a true constraint to remediation or whether they should be considered an interface that needs to be accommodated during remediation.

Other Actions Considered During Sequencing

Other activities, facilities, or requirements were evaluated to determine if they represented a potential constraint to the start of remediation. It was recognized that nearly every Implementation Area/SQUID contained water or sewer lines, power lines, roadways, rail lines, packaged boilers, or other infrastructure items that would have to be addressed to eliminate interferences with remedy implementation. Likewise, the cultural, historic, and ecological resource evaluations will be required to ensure remediation activities take these sensitive areas into consideration. No major areas of concern were identified during the sequencing evaluation, however it is expected that some actions will be required during remedy implementation to isolate, relocate, or work-around an infrastructure component or sensitive area.

Input Parameters to Work Flow Logic Diagram

Some of the attributes that were used to evaluate the sequencing and the optimization criteria involved the development of attribute values that could be used to compare one sequence to another. These attributes are:

- Work teams/resource requirements – identifies the relative magnitude of field resources required to complete the remediation activities.
- Workability -- captures a compilation of variables that can influence the ease with which waste site/structure remediation can be started or completed
- Relative risk scale -- illustrates the relative risk that sites and structures within a SQUID pose to human health and ecological receptors or to the groundwater compared to the waste sites and structures within other SQUIDs.
- Volume of contaminated material excavated/waste disposed of in ERDF
- Volume of barrier material required

Remedial Sequence Scenarios

After the work plan schedules for each Implementation Area and SQUID were constructed, the schedule components were assembled into a logic-tied remediation schedule for the entire Central Plateau. The configuration of the logic-ties was varied to allow a comparison of different potential sequencing scenarios. Initially, four remedial sequence scenarios were developed and evaluated. The first three were preliminary scenarios that progressively set the stage for the fourth scenario where the optimization sequencing evaluations were performed. Scenario 4 incorporated the parameters associated with the optimizing criteria. Multiple sequencing scenario configurations were evaluated during this process. In

general, each configuration built on the previous one to further optimize the sequence and try to meet each of the optimizing criteria to the extent possible. The key optimization steps in Scenario 4 included:

- Incorporating DOE priorities for near-term remediation.
- Identifying the appropriate sequence for the canyon Implementation Areas.
- Identifying the appropriate sequence for the Landfill Implementation Areas.
- Identifying the appropriate sequencing for the Balance of East Inner Area and Balance of West Inner Area.

A fifth scenario was developed to incorporate changes to Implementation Area boundaries directed by DOE following completion of the initial sequencing and optimization evaluation. The revised Implementation Areas eliminated some minor interface issues at certain boundary locations, simplified organization for future budget planning efforts, and did not significantly alter the optimized sequence from Scenario 4. The final recommendations, remedial sequencing, and metrics presented in this study are based on Scenario 5.

Optimized Remediation Sequence

The outcome of the sequencing process resulted in three general time frames for remediation activities.

- **Near term** activities occur within approximately the next 10 years as influenced by DOE's near-term priorities. The three priority Implementation Areas are the Outer Area, PFP, and U Plant. Some parts of the Outer Area are constrained by operating facilities, such as the 200 West Groundwater Treatment Facility, the Effluent Treatment Facility, the Central Waste Complex, and others. As a result, only a part of the Outer Area can be completed in the near-term time frame. Remediation of the portions of the Outer Area affected by these operating facilities is included as intermediate and long-term activities.
- **Intermediate term** activities are those not included in the near-term priorities that have limited or no impact from operational constraints. Most of these activities can be accelerated or deferred depending on availability of resources. Remediation in the intermediate priority areas could be adjusted to refine resource leveling or to take advantage of additional resources if they become available. It would be desirable to complete the remediation of as many of these areas as possible before the constraints associated with long-term tank farm and WTP operations are lifted starting in 2039.

- **Longer-term** activities occur in those areas that are not available for remediation for significant period of time because of operational constraints, generally posed by tank farm retrieval and WTP operations. The start of each remediation activity is generally fixed by its constraints with limited flexibility to move forward significantly. While individual components could be remediated earlier, multiple facilities and/or waste sites within the Implementation Area/SQUID face long-term operational constraints.

The optimized remediation sequence is depicted in Figure ES-5.

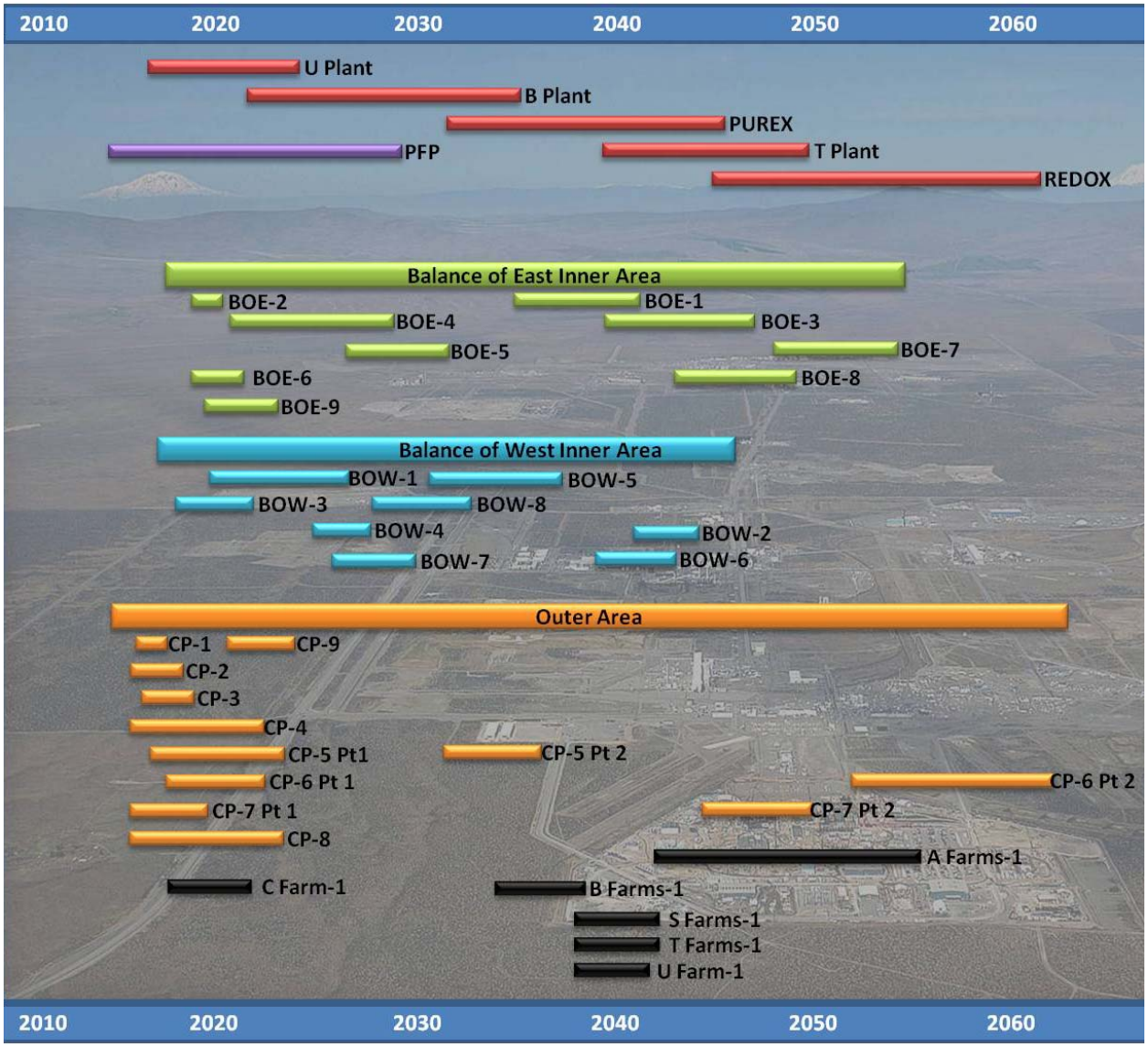

Figure ES-5. Remediation sequence

Five indicators – relative resources (staff) needs, relative risk to human health and the environment, demand for barrier material, approximate waste volume generated by remediation activities, and land area

remediated – were considered in development of the optimized sequencing of remedial activities. The charts shown in Figure ES-6 through ES-10 illustrate the time-phased profile for each indicator. The indicators are not estimates of actual staff resources or barrier materials required, real risk to human health and the environment, or volume of waste generated. Rather, the indicators represent a means to assess the influence of changes in sequence on parameters that will be important during remediation. The actual staff requirements and other resource needs and impacts will be developed as part of the RI/FS process and the future Conceptual Design Reports.

Optimized remediation priorities

Near Term priorities

- Outer Area (partial)
- PFP
- U Plant

Intermediate priorities

- B Plant
- PUREX
- T Plant
- East Landfills 1/2/3
- West Landfills
- Balance of East Inner Area (partial)
- Balance of West Inner Area (partial)
- C Farm

Long-term priorities

- REDOX
- Balance of East Inner Area (partial)
- Balance of West Inner Area (partial)
- Outer Area (partial)
- A Farms
- B Farms
- S Farms
- T Farms
- U Farm
- ERDF

Relative staff needs (Figure ES-6) were generally balanced in the optimized sequence, although some fluctuation is still present. Because the sequencing is conducted at the Implementation Area/SQUID level, complete resource levelling is not practical. As more precision and detail are incorporated into the planning activities, the timing of specific schedule activities can be adjusted to accommodate available resources.

Relative barrier material demand (Figure (ES-7) stays fairly constant in the optimized sequence because the barrier construction over the landfills is assumed to occur continuously at a steady pace once started. The peaks occur during the time frame when barriers are being constructed over the canyon facilities. The gap that occurs near the end of remediation could be minimized by early start of barrier construction at ERDF, which, for the purposes of this evaluation, was not assumed to start until all of ERDF is available for remediation.

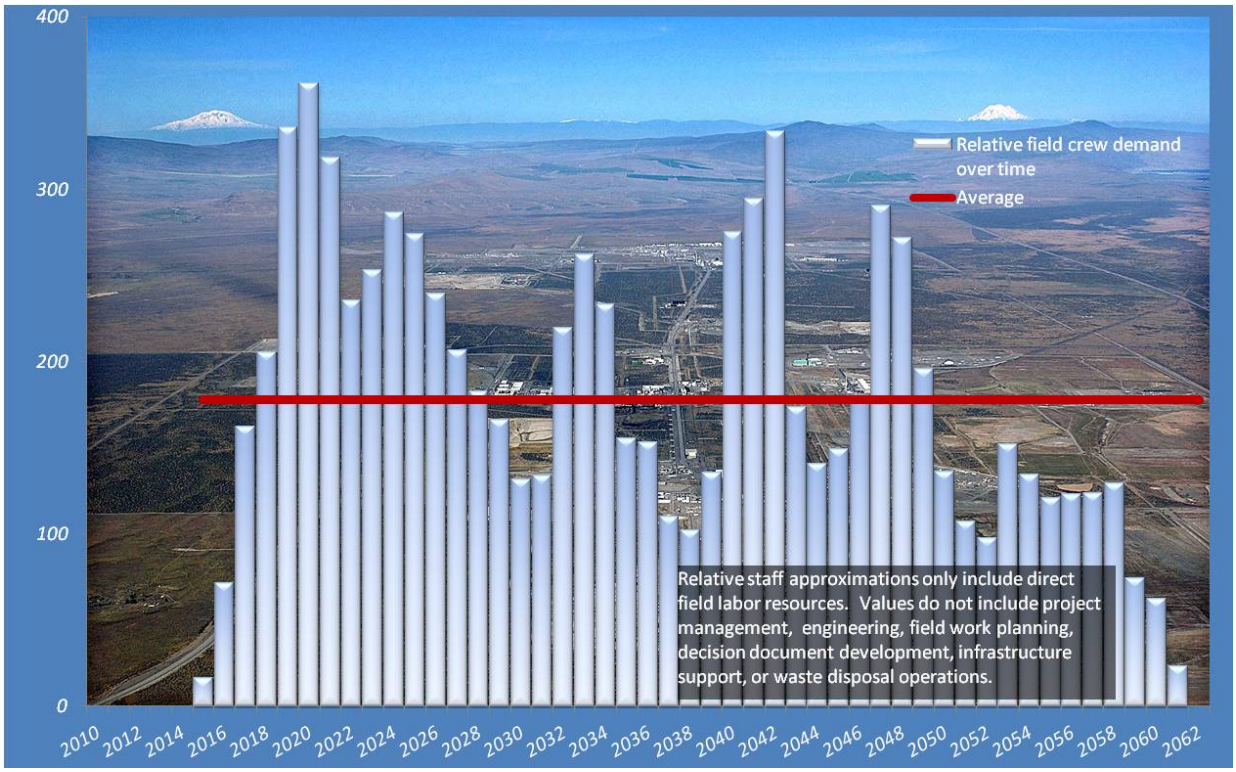

Figure ES-6. Relative remediation crew staff needs

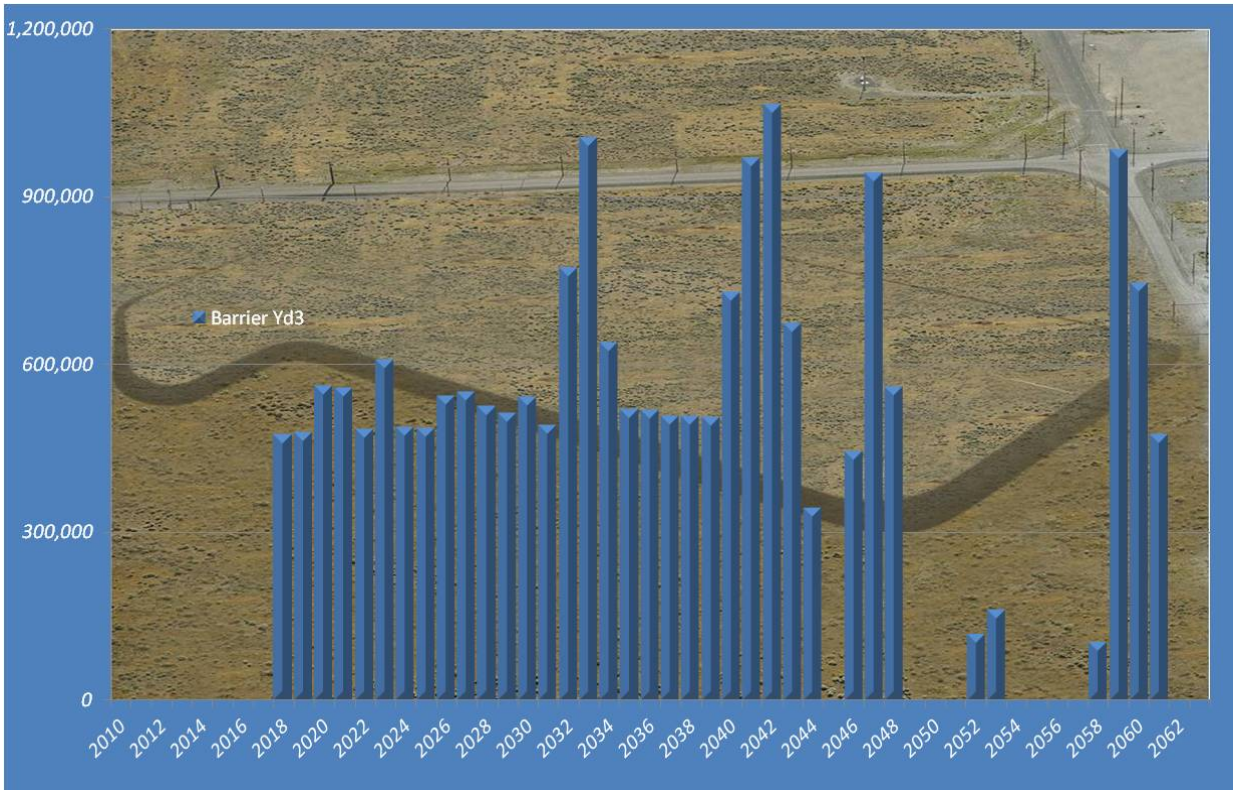

Figure ES-7. Relative Barrier Material demand

The waste disposal volume (Figure ES-8) exhibits a very large peak in the near-term time frame because a significant fraction of the excavated waste volume comes from the PFP Implementation Area and the Outer Area, both near-term priorities with DOE. The majority of the waste volume generated is expected to meet ERDF waste acceptance criteria and be disposed of at ERDF. A fraction of the waste will require disposal in the Waste Isolation Pilot Plant (WIPP) or other disposal location.

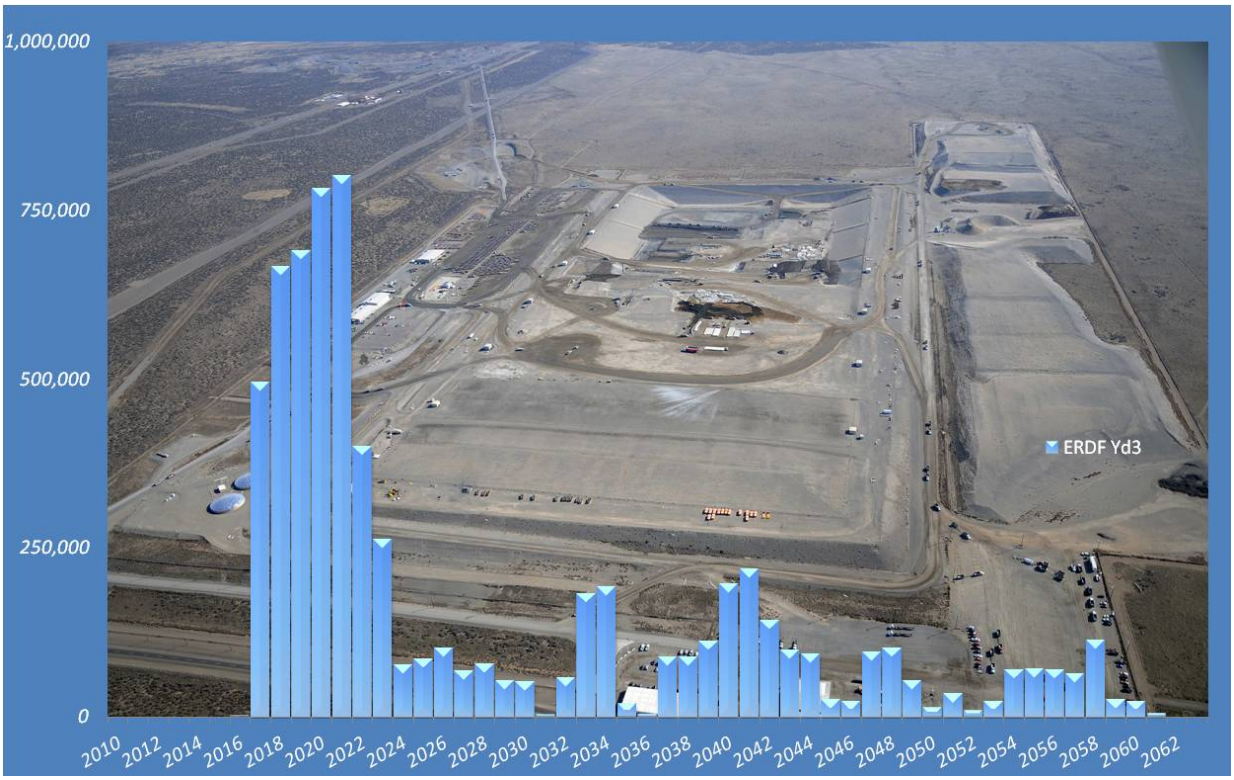

Figure ES-8. Relative waste disposal volumes

The risk reduction profile (Figure ES-9), based on a qualitative assessment of relative risk in each area, shows a steady reduction in risk to human health and the environment throughout the Central Plateau cleanup effort. The cleanup area profile shows a large drop early in the cleanup effort because of the relative large area contributed by completion of the Outer Area as a near-term priority. A small, but steady pace of cleanup area progress is maintained throughout the remainder of the cleanup effort.

Figure ES-9. Risk Reduction Profiles

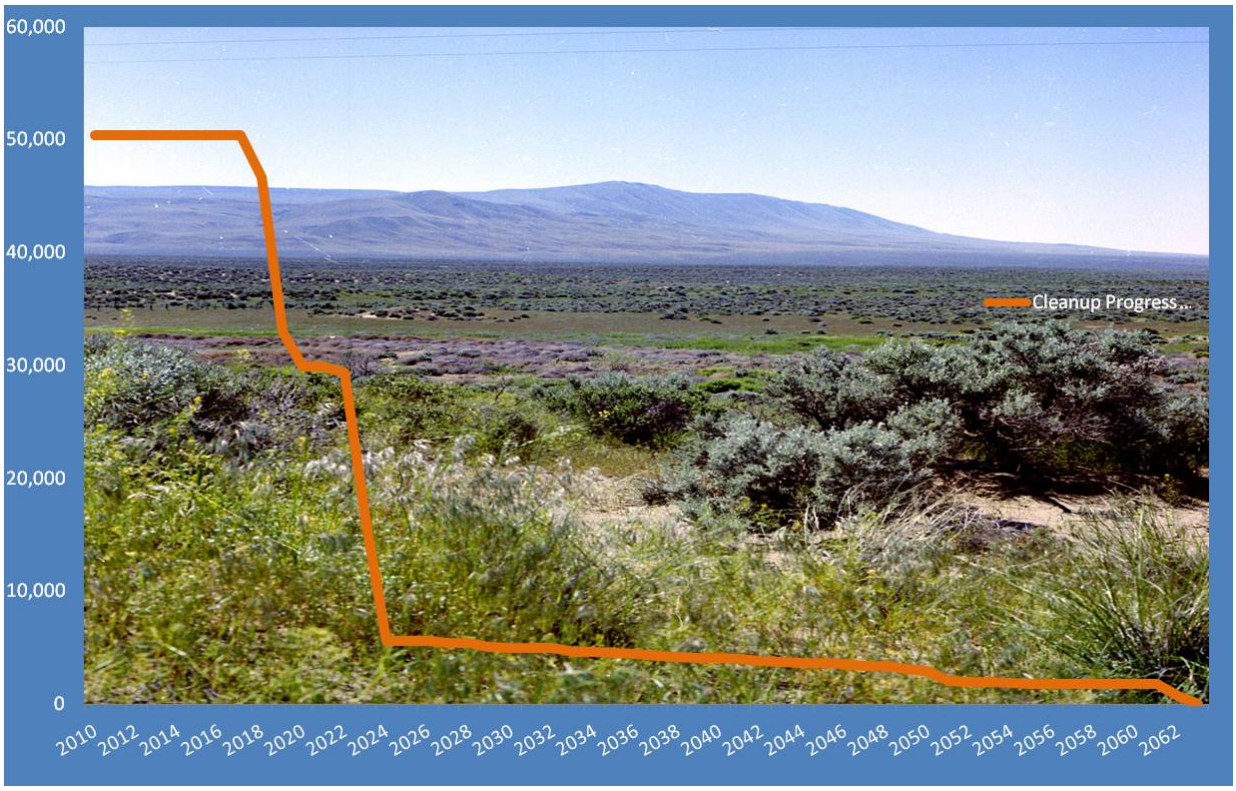

Figure ES-10. Cleanup Progress (acres remediated)

Potential Interim Actions

Some interim actions could be conducted that would enable work to proceed prior to issuance of final decision documents or release of all the constraints in an area. These interim actions could serve to accomplish the following goals:

- Maintain work for existing staff/skill mix
- Support achievement of 2015/2020 vision
- Implement already approved actions
- Proof of concept, treatability testing, support to RI/FS process
- Gain experience prior to similar, more hazardous work
- Reduce high risks/high hazards

Types of interim actions to support near-term, intermediate, and long-term remediation

- Resume previously started interim actions in Outer Area
- Selected RTDs to accelerate U Plant and PFP remediation
- Advance work planning for high risk remediation activities
- Remove sludge from 241-U-361/241-B-361/241-T-361 settling tanks
- Remove solid waste from 218-E-7, 218-W-7, and 218-W-8 burial vaults
- D4 inactive structures, especially those with greater hazards, such as 231Z, 224B, 224T, and 244 AR Vault

Opportunities

As part of the development of the work flow and schedule for each Implementation Area and SQUID, opportunities were identified which could potentially achieve some further optimization in the remedial sequencing timeline. In most cases these opportunities represent alternative means to achieve efficiencies in reaching the remedial end point by using alternative materials, changing current remediation procedures, optimizing remedy designs, conducting activities in parallel instead of in series, or initiating some activities earlier than the planned schedule, etc.

Some opportunities are global in nature, meaning they could be applied in multiple Implementation Areas/SQUIDS. Others are specific to individual facilities or Implementation Areas/SQUIDs. Further

evaluation of these opportunities is recommended in future planning or optimization activities. The specific opportunities fall into one of the following categories:

- Future Implementation Area boundary changes
- Planning and remediation readiness
- Accelerated actions
- Remediation Practices
- Remedy design/integration

Future updates to sequencing recommendations

The Remediation Optimization Report will be revised at DOE's direction as disposition decision documents are received or as other events unfold if they impact the conclusions presented in this report. Additional upgrades could be made to increase the level of precision of some of the parameters, such as durations, resources, and waste and barrier volumes. As the conceptual design reports (contract deliverable C.2.5-3) are developed and as remediation proceeds, there may also be the opportunity to revise the sequencing evaluation to incorporate lessons learned. These upgrades and revisions would be conducted at DOE's direction.

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Terms

ARAR	applicable or relevant and appropriate requirement
bgs	below ground surface
BOE	Balance of East Inner Area
BOW	Balance of West Inner Area
CERCLA	*Comprehensive Environmental Response, Compensation, and Liability Act of 1980*
CH	contact-handled
COC	contaminant of concern
CS/NA	Confirmatory Sampling - No Action
CWC	Central Waste Complex
D4	Deactivation, Decommission, Decontamination, and Demolition
DOE	U.S. Department of Energy
DVZ	deep vadose zone
Ecology	Washington State Department of Ecology
ELF	East Landfills Implementation Area
EPA	U.S. Environmental Protection Agency
ETF	Effluent Treatment Facility
FONSI	Finding of No Significant Impact
FS/PP	Feasibility Study and Proposed Plan
FWS	Field work supervisor
HAB	Hanford Advisory Board
HAMTC	Hanford Atomic Metal Trades Council
HWIS	Hanford Well Information System
IA	Implementation Area
IDF	Integrated Disposal Facility
IDMS	Integrated Document Management System
LERF	Liquid Effluent Retention Facility
MESC	maintain/enhance existing soil cover
NEPA	*National Environmental Policy Act of 1969*

NRDWL	Nonradioactive dangerous waste landfill
OCL	Original Central Landfill
ORP	DOE Office of River Protection
PVC	polyvinyl chloride
RAO	remedial action objective
RCRA	*Resource Conservation and Recovery Act of 1976*
RD/RAWP	Remedial Design/Remedial Action Work Plan
RH	remote-handled
RI	remedial investigation
ROD	Record of Decision
ROM	rough order of magnitude
RTD	Remove/Treat/Dispose
SALDS	State-Approved Land Disposal Site
SQUID	Subsequent Units for Individual Development
SWL	Solid waste landfill
TEDF	Treated Effluent Disposal Facility
Tri-Party Agreement	*Hanford Federal Facility Agreement and Consent Order*
TSD	treatment, storage, and disposal
VCP	vitrified clay pipe
WESF	Waste Encapsulation and Storage Facility
WIDS	Waste Information Data System
WIPP	Waste Isolation Pilot Plant
WIR	Waste Incidental to Reprocessing
WLF	West Landfills Implementation Area
WRAP	Waste Receiving and Processing Facility
WSCF	Waste Sampling and Characterization Facility

1 Introduction and Background

The Central Plateau is a 195-km^2 (75 mi^2) area located in the center of the 1,517 km^2 (586 mi^2) Hanford Site in south central Washington State (Figure 1-1). The Hanford Site was established in 1943 and was originally designed, built, and operated to produce plutonium for nuclear weapons. During World War II, plutonium production reactors were constructed along the Columbia River. Separations facilities (canyon buildings) were constructed in the Central Plateau to chemically extract plutonium from irradiated fuel. While plutonium production continued at the Hanford Site through the 1980s, additional mission activities, such as energy research/development and isotope separation, began in the 1950s. The Hanford Site mission, managed by the US Department of Energy (DOE) is now focused on treatment of wastes generated during past operations, and the cleanup of excess facilities and environmental contamination to mitigate impacts to human health and the environment. On the Central Plateau, there are hundreds of currently active and excess facilities and more than 1,000 soil waste sites and pipelines that will require remediation as part of final cleanup.

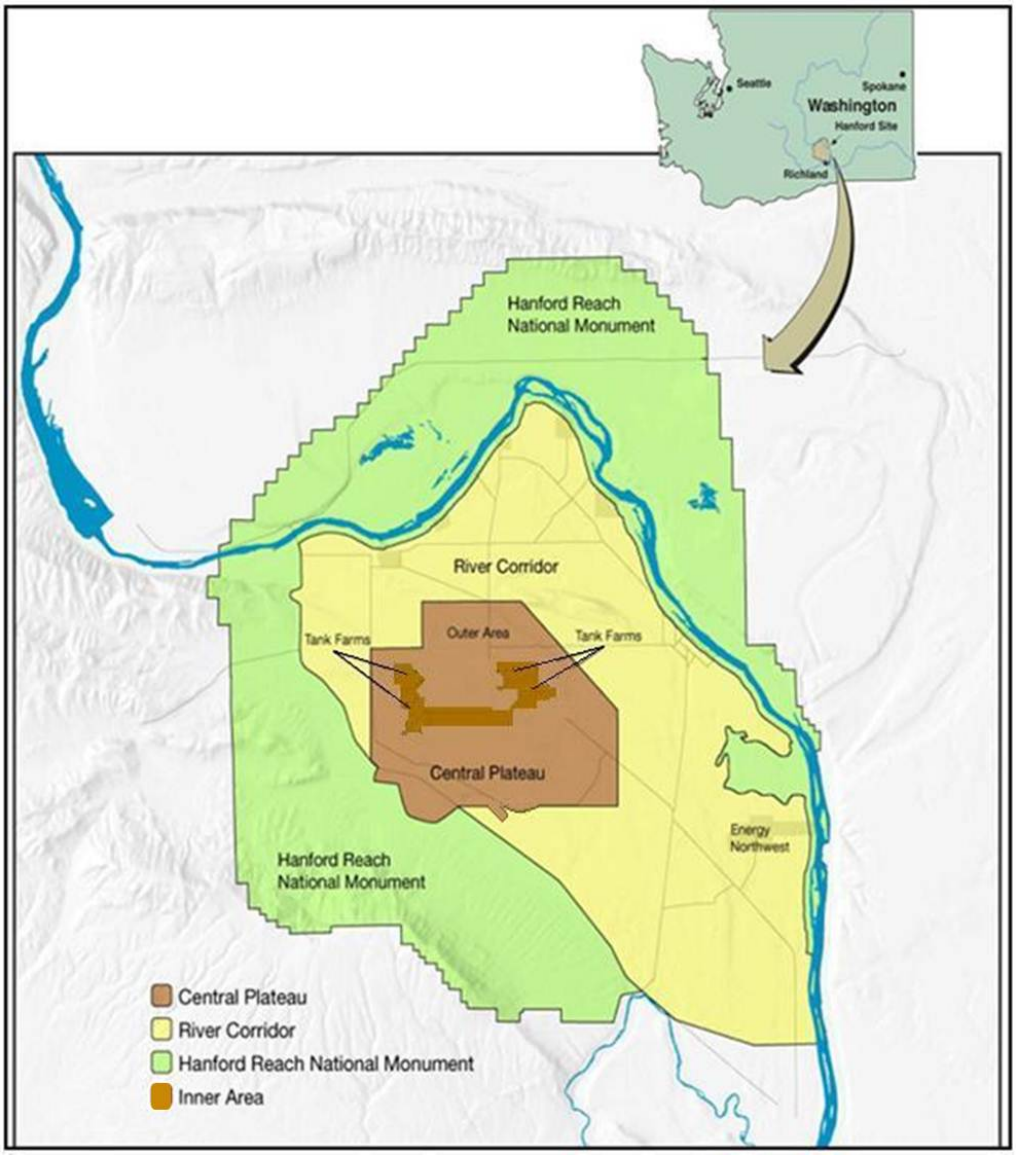

Figure 1-1. Hanford Site and Central Plateau

The DOE manages the Central Plateau under two offices: the Richland Operations Office (RL) for cleanup of excess facilities and waste sites and the Office of River Protection (ORP) for cleanup of tank wastes.

1.1 Purpose and Scope

In 2003, an optimization study (WMP-18061, *Optimization Strategy for Central Plateau Closure*) identified 24 geographic areas in the Central Plateau that were practical groupings of cleanup work to be performed. The optimization study considered risks, operational issues, and other factors to develop a prioritized listing of geographic closure zones and proposed that cleanup in the Central Plateau be conducted in that sequence. In 2004, using those closure zones and sequencing as a guide, a more detailed plan (CP-22319, *Plan For Central Plateau Closure*) was developed that compiled a detailed inventory of cleanup elements in each closure zone. Rough order of magnitude cost estimates and schedules were developed for remediation of soil wastes sites and facilities based on available data about size, composition, and contamination levels. Estimated waste and debris volumes to be generated were calculated, along with estimates of material volumes required for void fill and barrier construction. The 2004 plan was used by DOE as the starting point for development of the life cycle baseline for remediation of soil waste sites and facilities. This life cycle baseline drove the scope and schedule for recent work performed on the Central Plateau.

Progress on the remediation was limited by lack of agreement among DOE and the regulators on the approach to decision-making and cleanup standards. As part of the Plateau Remediation Contract, initiated in October 2008, DOE directed the contractor, CH2M HILL Plateau Remediation Company (CH-PRC) to develop the following contract deliverables to optimize decision-making and remediation for Central Plateau soil waste sites and facilities, further described in Table 1-1.

- C-2.5.3-1 – Record of Decision Strategy
- C-2.5.3-2 – Remediation Sequencing Strategy
- C-2.5.3-3 – Conceptual Design Reports

This report was prepared to describe the process used to develop the recommendations for contract deliverable C.2.5.3.2. The scope of the activities considered in this document is limited to the Central Plateau remediation workscope to be completed by the RL-0040 Project Baseline Summary, *Nuclear Facility D&D - Remainder of Hanford*, which includes both excess facilities and soil waste sites. This report is intended to provide DOE-RL with an updated basis for near-term and long-term planning considering potential remedies, interfaces and constraints posed by the other cleanup activities being planned or implemented on the Hanford Site.

Table 1-1. Contract deliverables supporting remediation optimization (2 pages)

Contract Deliverable	Description	Status
C.2.5.3-1 Record of Decision Strategy	Prepare and submit a plan for sequencing and structuring the content of Records of Decision and other disposition decision documents for facility/building and waste site elements contained in geographical zones. The plan shall identify the grouping and sequence of Records of Decision and other disposition decision documents for facility/building and waste site elements that optimizes disposition decision documents for facility/building and waste site elements contained within geographical zones against planning, design and initiation of field remediation and other disposition activities leading to zone closure. *Central Plateau Cleanup Completion Strategy* *(DOE/RL-2009-81)* *Completed September 2009*	DOE/RL-2009-81, Central Plateau Cleanup Completion Strategy, introduced the concept of the Inner Area – the smallest practical footprint for waste management and the containment of residual contamination. The remaining Outer Area will be cleaned up to standards similar to that used for the River Corridor. With the acceptance of the Inner Area and Outer Area concepts, changes were necessary in the structure and composition of the previously developed geographic closure zones. The 2009 strategy proposed a group of Implementation Areas that serve as practical subdivisions for cleanup work, similar to the original closure zones, and compatible with the Inner and Outer Area boundaries. At the same time, DOE was preparing the original Hanford Site Cleanup Completion Framework document. As major elements of the Hanford cleanup along the Columbia River Corridor near completion, DOE believed it appropriate to articulate the agency vision for the remainder of the cleanup mission. The Central Plateau Cleanup Completion Strategy and the Hanford Site Cleanup Completion Framework were provided to the regulatory community, the Tribal Nations, political leaders, the public, and Hanford stakeholders to promote dialogue on Hanford‘s future. The cleanup strategy has evolved as the result of that dialogue and subsequent revisions to Tri-Party Agreement milestones. The 2012 revision of the Hanford Site Cleanup Completion Framework (DOE/RL-2010-12) updates and replaces the original Central Plateau Cleanup Completion Strategy.
C-2.5.3-2 Remediation Sequencing Strategy	Prepare and submit a plan for sequencing geographical zone remediation activities that results in the most effective use of resources when considering equipment procurement and staging, workforce mobilization/demobilization, workforce leveling, workforce skill-mix, and other remediation/ disposition project execution parameters. Revise and submit the plan as disposition decision documents are received if they impact the conclusions presented in the geographical zone remediation sequence plan.	The subject of this report. This document satisfies the requirement to develop an optimal sequence of remediation activities implementing the planned decisions and provides a sequence of activities that result in an effective use of resources when considering equipment procurement and staging, workforce mobilization/demobilization, workforce leveling, workforce skill-mix, and other remediation/disposition project execution parameters.

Table 1-1. Contract deliverables supporting remediation optimization (2 pages)

Contract Deliverable	Description	Status
C2.5.3-3 Implementation Area Conceptual Design Reports	Use the identified disposition decision documents to prepare and submit for DOE approval, a Conceptual Design Report (as defined in DOE O 413.3A [or current version] and DOE M 413.3-1, Project Management for the Acquisition of Capital Assets [or current version], Chapter 5, for an environmental remediation project) for each Central Plateau geographical zone, except for zone 21, Integrated Disposal Facility; zone 23, 100 Area; and zone 25, 300 Area. (Deliverable C.2.5.3-3). The Conceptual Design Report shall address closure or other disposition of each facility/building and waste site element contained within the geographical zone. The Conceptual Design Report shall be prepared to support initiation of zone closure sub-projects	Conceptual Design Reports will be prepared for implementation areas as requested by DOE-RL and will detail the activities and schedule needed to close an implementation area.

The Central Plateau Remediation Optimization Study updates the sequence of cleanup actions for the RL-0040 portion of the cleanup previously described in the 2004 plan to account for potential changes in remedies and other conditions based on the *Hanford Site Cleanup Completion Framework* (DOE/RL-2009-10), the *Central Plateau Cleanup Completion Strategy* (DOE/RL-2009-81), changes in DOE policy, and regulatory agency interactions since 2004. The plan evaluates cleanup for the non-tank farm Implementation Areas described in the 2009 strategy document. Cleanup activities within the Implementation Areas are sequenced so that closure of the Central Plateau can be achieved in a way that results in an effective and efficient use of resources. The types of activities considered during the development of the optimized sequence include:

- Planning, preparations and mobilization for remediation activities
- Implementation of waste site, pipeline, and structure remedies
- Final sampling, cleanup and closeout activities that may be required for transition to long-term stewardship
- Identification of specific facilities that are expected to continue to operate after remediation activities are complete.

Activities conducted by other projects, such as RL-0011 (*Nuclear Material Stabilization and Disposition/PFP*), RL-0013 (*Solid Waste Stabilization & Disposition*), and Office of River Protection (ORP) are not included in the scope of this plan. However, many of their project activities influence the sequencing evaluation because they constrain the ability to start or complete remediation. The constraints were considered in the sequencing evaluation. The schedule dates associated with these activities are based on current project planning/baseline documentation or information provided by project management and staff. Some of the major scope not included in the sequencing evaluation are:

- Operation or deactivation of currently operating facilities
- Pre-closure surveillance and maintenance
- Tank waste retrieval and treatment
- Disposition of facilities and waste sites assigned to tank farm Waste Management Areas
- Retrieval, packaging, or shipment of retrievably stored waste in burial grounds
- Relocation or disposition of German logs, cesium/strontium capsules, spent fuel, or vitrified tank waste
- Operation or disposition of the low-level mixed waste trenches, Integrated Disposal Facility, US Ecology, or the defueled naval reactor compartment burial trench.
- Operation or disposition of long-term operating and support facilities (i.e., Canister Storage Building/ Interim Storage Area, storage facilities for cesium and strontium capsules after removal from WESF, patrol and fire department facilities, etc.)

This plan does not make cleanup decisions or set requirements for area closures, but rather presents a preferred sequence of activities based on a process for optimization of resources given the constraints and assumptions known as of March 2012. Cleanup decisions will be made in the appropriate regulatory decision documents and may differ from the remedy assumptions used in this report. The report assumes

that the operable units for Central Plateau cleanup decisions remain as currently structured. The information used in this report and the resulting optimized schedule can be used to:

- Identify geographic areas that can be remediated as a project
- Identify activities or decisions that constrain remediation activities
- Identify opportunities to accelerate remediation activities in light of given constraints
- Inform decisions regarding future TPA schedules and requirements
- Guide future baseline revisions and strategic decisions/approaches
- Communicate a logical approach to remediation of the entire Central Plateau
- Develop Conceptual Design Reports (contract deliverable C.2.5.3-3)

As cleanup progresses, this report may be revised to reflect changes in assumptions, constraining activities, or final decisions that affect an optimal sequencing of remediation activities.

1.2 Remediation Planning Framework

The *Hanford Site Cleanup Completion Framework* (DOE/RL-2009-10) describes the overall site cleanup strategy and the approach to completing the remainder of the cleanup mission. The framework document defines the principal components of cleanup and provides the context for individual cleanup actions by establishing the approaches and common goals for those decisions needed to complete the cleanup mission. The framework document defined the overarching goals for cleanup (Table 1-2). These goals embody more than 20 years of dialogue among the Tri-Party Agencies, Tribal Nations, State of Oregon, stakeholders, and the public. The goals consider key values captured in forums such as the Hanford Future Site Uses Working Group, Tank Waste Task Force, Hanford Summits, Tribal Nation values statements, and Hanford Advisory Board (HAB). These goals provide a set of principles that guide all aspects of Hanford Site cleanup and help set priorities to apply resources and sequence cleanup efforts for the greatest benefit.

To achieve these goals, the Hanford Site cleanup is organized into three major components: (1) River Corridor, including the Hanford Reach National Monument, (2) Central Plateau, and (3) tank farms/tank waste (Figure 1-1). Each component of cleanup is, in itself, a complex and challenging undertaking involving multiple projects and contractors, requiring many years and billions of dollars to complete. This report focuses only on Central Plateau cleanup activities.

DOE's strategy to clean up the Central Plateau will result in cleanup decisions intended to achieve the following goals:

- Protect groundwater, workers, the public, and the environment from exposure to radiological and chemical contamination.
- Shrink the portion of the Central Plateau that will require continued management.
- Be compliant with all applicable and relevant regulations that guide and direct cleanup.

Table 1-2. Overarching Goals for Cleanup

Goal 1	Protect the Columbia River.
Goal 2	Restore groundwater to its beneficial use to protect human health, the environment, and the Columbia River.
Goal 3	Clean up River Corridor waste sites and facilities to: • Protect groundwater and the Columbia River • Shrink the active cleanup footprint to the Central Plateau • Support anticipated future land uses
Goal 4	Clean up Central Plateau waste sites, tank farms, and facilities to: • Protect groundwater • Minimize the footprint of areas requiring long-term waste management activities • Support anticipated future land uses
Goal 5	Safely mitigate and remove the threat of Hanford's tank waste. • Safely store tank waste until it is retrieved for treatment • Construct and operate the waste Treatment and Immobilization Plant (WTP) • Close tank farms and mitigate impacts from past releases of tank wastes to the ground.
Goal 6	Safely manage and transfer legacy materials scheduled for off-site disposition including special nuclear material (including plutonium), spent nuclear fuel, transuranic waste, and immobilized high-level waste.
Goal 7	Consolidate waste treatment, storage, and disposal (TSD) operations on the Central Plateau.
Goal 8	Develop and implement institutional controls and long-term stewardship activities that protect human health, the environment, and Hanford's unique cultural, historical and ecological resources after cleanup activities are completed.

Source: DOE/RL-2009-10, Rev 1 *Hanford Site Cleanup Completion Framework.*

The Central Plateau strategy involves steps to:

- Contain and remediate contaminated groundwater
- Implement a geographic cleanup approach that guides remedy selection from a plateau-wide perspective
- Evaluate and deploy viable treatment methods for deep vadose contamination to provide long-term protection of the groundwater
- Conduct essential waste management operations in coordination with cleanup actions. The strategy will also help optimize readiness to utilize funding when it is available upon completion of River Corridor cleanup projects.

Within the Central Plateau component, cleanup is further divided into three principal areas:

- **Inner Area** – defined as the final footprint area of the Hanford Site that will be dedicated to permanent waste management and containment of residual contamination. The boundary of the Inner Area is defined by waste disposal decisions already in place and the anticipated future decisions that will result in the requirement for continued waste management and control of residual contamination. The Inner Area will remain under federal ownership and control for as long as potential hazards exist. If future waste management facilities are required to support mission completion, e.g., tank waste treatment, those facilities will generally be located within the Inner Area. The Inner Area is approximately 25 km^2 (10 mi^2).

- **Outer Area** – defined as the areas of the Central Plateau beyond the boundary of the Inner Area. It is DOE's intent to clean up the Outer Area to a level similar to the River Corridor. Contaminated soil and debris removed as part of Outer Area cleanup will be placed within the Inner Area for final disposal. Completion of cleanup for the Outer Area will shrink the active footprint of cleanup for the Central Plateau to the Inner Area. The Outer Area is approximately 170 km^2 (65 mi^2).

- **Groundwater Remediation** – as acknowledged in the *Hanford Site Groundwater Strategy Protection, Monitoring, and Remediation* (DOE/RL-2002-59) and the *Hanford Integrated Groundwater and Vadose Zone Management Plan* (DOE/RL-2007-20), DOE's goal is to restore Central Plateau groundwater to its beneficial uses. This includes the groundwater underlying both the Inner and Outer Areas.

The cleanup described in this report specifically addresses the Inner Area and Outer Area waste sites and structures. Groundwater remediation is assumed to continue as needed throughout the cleanup time frame.

1.3 Geographic Closure Concepts

To facilitate a thorough, organized, and comprehensive cleanup of the Central Plateau, decisions and actions will be implemented using a geographic approach. Cleanup will be managed using smaller subsections, each with a defined inventory of facilities and waste sites requiring cleanup. The geographic closure zones that were used in the 2004 *Plan for Central Plateau Closure* were updated in the 2009 *Central Plateau Cleanup Completion Strategy* to accommodate the Inner Area boundary, to coincide with tank farm boundaries, and to capture the area on the Central Plateau not covered in the previous closure zones. They were further updated in this study to eliminate some minor interface issues at the boundaries and simplify organization for future budget planning efforts. The geographic areas, now called Implementation Areas, are configured around important components and include waste sites and facilities that lie in relatively close physical proximity to each other. Four types of Implementation Areas were identified:

- Facility areas center around the Key Facilities or Tier 1 Facilities defined in Section 8 of the Tri-Party Agreement Action Plan or other major facilities (B Plant, T Plant, PFP, PUREX, U Plant, REDOX, and Waste Treatment Plant Areas).

- Tank Farm areas group the existing single-shell tank Waste Management Areas (WMAs), the proposed double-shell tank WMAs, and the area immediately surrounding the WMAs (A Farms, B Farms, C Farm, S Farms, T Farms, and U Farm).

- Landfill areas include the existing operating and inactive burial ground areas within the Inner Area (ERDF, 200 West Landfills, and 200 East Landfills Area, which includes 3 parts).

- Other areas, including Balance of 200 West Inner Area, Balance of 200 East Inner Area, and Outer Area, encompass the remainder of the Central Plateau not included in another Implementation Area.

As part of the sequencing evaluation, it was recognized that within some of the Implementation Areas there were significant differences in the time when remediation could be completed because of interfaces and constraints from ongoing or planned operations. As a result, for the purposes of optimizing the sequence of remediation, Implementation Areas in the Inner Area were divided into smaller sub-areas, called Subsequent Units for Individual Development (SQUID). A SQUID represents a scope of work that could be planned and executed as a project independent of the other SQUIDS within an Implementation Area.

A list of Implementation Areas and SQUIDs are shown in Table 1-3. Boundaries of the Implementation Areas and SQUIDs are shown in Figure 1-2. In the Outer Area, the footprint reduction areas developed by DOE-RL are used as the SQUID boundaries.

Table 1-3. Central Plateau Implementation Areas and SQUIDs

Implementation Area	SQUIDs		
Facility Areas			
B Plant	B Plant Main	B Plant North	
PUREX	PUREX Main	PUREX South	
REDOX	REDOX Main REDOX South	REDOX North REDOX West	
T Plant	T Plant Main	T Plant South	T Plant West
U Plant	U Plant Main U Plant West	U Plant North U Plant South	
PFP	PFP Main	PFP North	PFP South
WTP	WTP		
Landfill Areas			
200 East Landfills (ELF) 1,2,3	ELF1-1 ELF2-1	ELF2-2 ELF2-3	ELF3-1
200 West Landfills (WLF)	WLF-1 WLF-2	WLF-3 WLF-4	WLF-5
ERDF	ERDF		
Tank Farm Areas			
A Farms	A Farms-1 (surrounding area) A Farms-2 (A/AX)	A Farms-3 (AN/AY/AZ)	A Farms-4 (AP/AW)
B Farms	B Farms-1 (surrounding area)	B Farms-2 (B/BX/BY)	
C Farm	C Farm-1 (surrounding area)	C Farm-2 (C)	

Implementation Area	SQUIDs		
S Farms	S Farms-1 (surrounding area)	S Farms-2 (S/SX)	S Farms-3 (SY)
T Farms	T Farms-1 (surrounding area)	T Farms-2 (T)	T Farms-3 (TX/TY)
U Farms	U Farm-1 (surrounding area)	U Farm-2 (U)	
Other Areas			
Balance of 200 East (BOE) Inner Area	BOE-1 BOE-2 BOE-3	BOE-4 BOE-5 BOE-6	BOE-7 BOE-8 BOE-9
Balance of 200 West (BOW) Inner Area	BOW-1 BOW-2 BOW-3	BOW-4 BOW-5 BOW-6	BOW-7 BOW-8
Outer Area Footprint Reduction Areas	CP-1 CP-2 CP-3	CP-4 CP-5 CP-6	CP-7 CP-8 CP-9

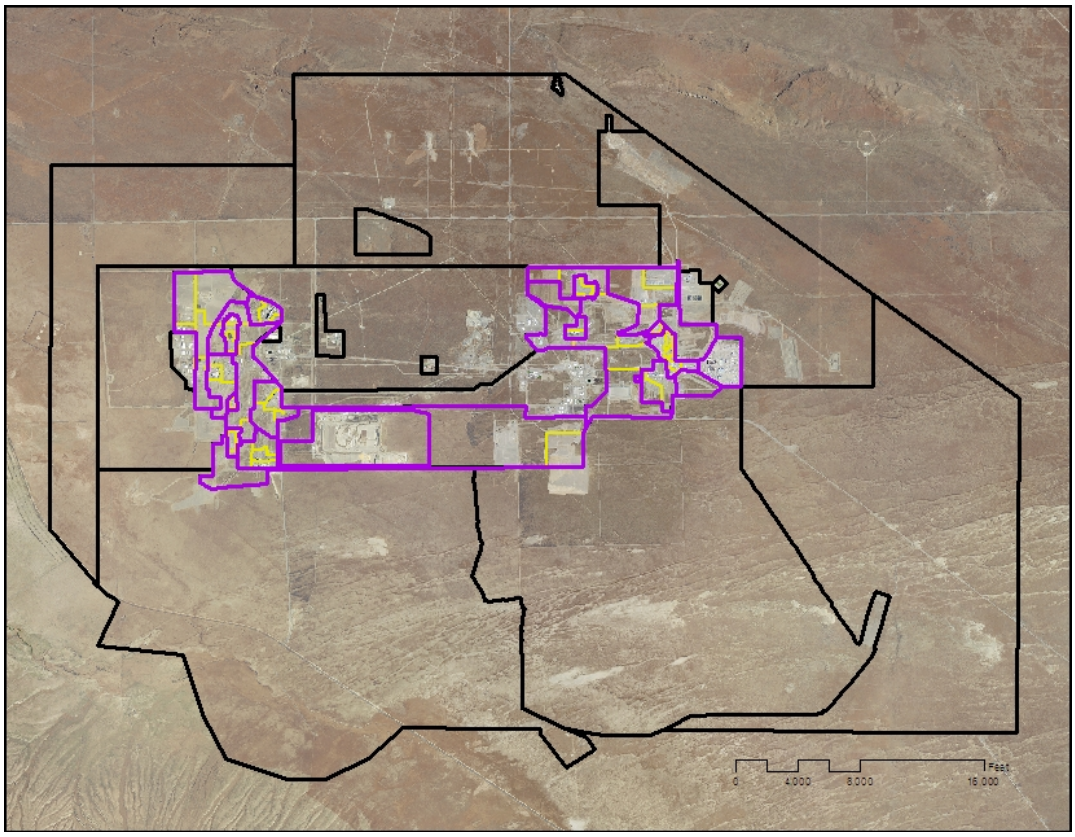

Figure 1-2. Implementation Areas & SQUIDs on the Central Plateau

A crosswalk of previous closure zones and current Implementation Areas is shown in Table 1-4. The elements within the Implementation Areas that require cleanup fall into three broad categories: structures, waste sites, and wells. Within those categories, there are different types of sites that typically require different considerations when defining potential remedies, evaluating sequencing and relative resource requirements, and determining impacts, such as potential waste volume generated. The cleanup elements and types of sites are listed below.

- Structures – canyons and other Tier 1 facilities (as defined in the Tri-Party Agreement), Tier 2 facilities; and other generally uncontaminated facilities.
- Waste sites – pipelines, burial grounds, cribs, ponds and ditches, and other soil waste sites.
- Wells – soil or groundwater sampling wells, monitoring wells, extraction/injection, and other well types.

Within this report, structures and waste sites are the primary elements considered during the sequencing evaluation. Decommissioning of wells that are currently or will become inactive is not assumed to affect the sequencing of overall remediation. Other infrastructure-related elements (e.g. roads, potable water lines, and electrical distribution lines, etc.) are not addressed individually, but are assumed to be accounted for in the Implementation Area or SQUID as part of the detailed planning process and dispositioned as needed during remediation.

Table 1-4. Crosswalk of 2004 Geographic Closure Zones and Current Implementation Areas

2012 Implementation Areas / *2004 Closure Zones*	200 East Landfills 1,2,3	200 West Landfills 1	A Farms	B Farms	B Plant	Balance of 200 East Inner Area	Balance of 200 West Inner Area	C Farm	ERDF	Outer Area	PFP	PUREX	REDOX	S Farms	T Farms	T Plant	U Farm	U Plant	WTP
200 East Admin Zone						X				X									
200 East Ponds						X				X									
200 West Ponds**							X			X	X		X						
B Farm				X		X													
B Plant					X	X													
C Farm			X					X											
CSB Zone						X													
ERDF							X		X	X									
ETF										X									
IDF						X													
NRDWL/BC**							X			X									
PFP**											X								
PUREX**	3		X			X						X							
REDOX							X		X	X			X						
S/U Farm							X							X			X		
Semiworks**	2					X													
Solid Waste	1,2					X				X									
T Farm							X			X					X				
T Plant							X			X						X			
U Plant**							X			X								X	
Waste Management		X								X									
WTP/A Farm			X			X													X

2 Optimization Process

The goal of the optimization study is to develop a plan for sequencing geographical zone remediation activities that results in the most effective use of resources when considering equipment procurement and staging, workforce mobilization/demobilization, workforce leveling, workforce skill-mix, and other remediation/ disposition project execution parameters. During the scoping of this document, DOE identified several important criteria to be considered in optimizing the sequencing of remediation activities. These optimization criteria include:

- Removing sources of risk to human health (including workers) and the environment
- Reducing cleanup footprint in the Outer Area
- Completing remediation of Implementation Areas in the Inner Area
- Achieving DOE goals and commitments
- Managing constraints/interfaces
- Utilizing resources effectively

Individually, each of these criteria can influence the sequence of remedy implementation and closeout completion. An optimized sequence balances application of the criteria. This was accomplished by developing a schedule of remediation events in each of the Implementation Areas. Each schedule event or group of events was assigned attributes that reflected the optimization criteria. By varying the priority of the criteria (e.g. making reduction of risks a higher priority than reducing the cleanup footprint, or vice versa), the sequencing process was able to evaluate the sensitivity of the remediation sequence to the importance placed on specific criterion. By tracking the response of the input parameters over time, the impacts of specific sequencing decisions were evaluated in the context of the entire Central Plateau remediation. The resulting optimized sequence represents a path forward for remediation that can be implemented and that can effectively use available resources. The study does not attempt to estimate remediation project costs, but evaluates relative impacts of sequencing decisions to take advantage of workforce skill-mix and other life-cycle optimization opportunities. The following sections describe the process and the application of these inputs to the remedial optimization sequencing process.

2.1 Foundation for Remediation Activities

The first step in developing the remediation sequence is to establish a foundation that includes: (1) the inventory of structures and waste sites to be remediated and (2) the assumed remedies that will be implemented.

2.1.1 Inventory of elements to be remediated

DOE provided a database with an initial inventory of Central Plateau waste sites, structures and wells by Implementation Area. The database was compiled by the Mission Support contractor using sources such as the Waste Information Data System (WIDS), the Site Structure List, the Hanford Well Information System (HWIS), and the ArcGIS geographic information system. A review and cross-check of the information provided was completed. Inconsistencies, duplications and other conflicts within the data base were identified and corrected. Information provided in the initial database was supplemented with additional technical information obtained from the WIDS database and Site Structure List, decision documents, published work plans, technical reports, mapping software, and design drawings.

A more detailed review was conducted for pipeline waste sites. The database and the corresponding WIDS data defined the number of pipelines associated with the site, the constructed configuration (direct buried, encased double contained, etc.), line size and length, general routing, pipe material, and reference drawing and reports. Reviews were conducted of engineering and schematic drawing accessible through Integrated Document Management System (IDMS). These drawings provided more detailed information on constructed depth, routing, pipe material, notations concerning operational status, origin and terminus points, elevations and plan and profiles of pipeline waste sites as well as tie-in points to other systems and facilities. In some instances the drawings were not consistent with the WIDS summary data. When these conflicts arose they were resolved by review of multiple data sets, including GIS data that resides in QMap and ArcMap shapefile layers, as well as the tools associated with these applications. Where necessary to supplement the data, existing ArcGIS shapefile overlays were reviewed and revised and new shapefiles were created. In combination with current aerial imagery and the data base, the ArcGIS data provided detailed geo-referencing information which supported the assessment of constraints, interferences, and remedies that crossed multiple Implementation Areas and SQUIDS.

As part of the development of this report, DOE identified several changes to the original Implementation Areas developed in 2009 that eliminated some minor interface issues at the boundaries and simplified organization for future budget planning efforts. These changes have been incorporated into the final optimized sequence described in Chapter 3.

For purposes of the optimization study, the sequencing focuses on structures and wastes sites. Certain features in the data base were not specifically sequenced in the remedy implementation process including wells, non-contaminated infrastructure such as raw and potable water systems, electrical distribution systems, and roadways. However, interfaces with these components were captured as part of planning and implementation of the structure and waste site remediation process.

Some structures and waste sites cross boundaries and are located in more than one Implementation Area. Additionally, when SQUID boundaries were drawn, every effort was made to avoid locating structures or waste sites in multiple SQUIDs within an Implementation Area. In some cases, especially for pipelines, a split into more than one SQUID was unavoidable.

Where sites or structures are located in more than one Implementation Area, the site appears in the database multiple times and was evaluated separately in each Implementation Area. In many cases, the assumed remedy is the same in each Implementation Area, but there are some circumstances where the remedy is assumed to be different in different Implementation Areas. This most frequently occurs when there is a pipeline located within the footprint of an engineered barrier in an Implementation Area, and is outside the footprint of a barrier in the adjacent Implementation Area.

Where sites are located in multiple SQUIDs within an Implementation Area, the site is assigned to the SQUID where the largest portion of the site is located or where the most complex remedy occurs. For the remaining SQUIDs, a notation is made in the SQUID summary description (Appendix A) of the need to coordinate remediation with other affected SQUIDs.

The inventory of elements to be remediated is listed in Appendix A.

2.1.2 Identification and Assignment of Remedies

For many of the waste sites and structures that will be remediated on the Central Plateau, the decision documents selecting the remedial actions have not been completed. Where a remedy selection has been made in accordance with CERCLA or RCRA, the selected remedy was used to define the input parameters to the remediation schedule. As was done in the 2004 *Plan for Central Plateau Closure*, an assumed remedy was defined where a remedy decision has yet to be made. The remedy assumptions

defined in this study are not intended to preempt or predispose the future remedy selection process or public input to the remedy selection process, nor are they commitments to the type or extent of remediation that will be performed. The assumptions concerning a potential remedy are necessary to develop a means to define the input parameters for the remediation schedule. Future updates of this study will incorporate final remedies as selected through the upcoming regulatory decision processes if required to update the remediation sequence.

In developing a rationale for selecting a remedy, several factors and assumptions were used. The assumptions and remedies identified in the 2004 *Plan for Central Plateau Closure* were reviewed to determine if they were still valid or if they should be revised. For a number of the facilities and waste sites, such as the canyons and landfills, the remedy assumptions made in 2004 are still valid. However, for other facilities and waste sites, the 2004 remedy assumptions were not valid for one or more of the following reasons:

- A final decision document has been issued since 2004 that selected a different remedy.
- The remedy assumption no longer reflected DOE's strategy or commitments as described in the *Hanford Site Cleanup Completion Framework,* especially as applied to the distinction between Inner Area and Outer Area sites.
- Additional analyses had been conducted in interim action decision documentation or in Remedial Investigation/Feasibility Study (RI/FS) process documentation that suggested a different remedy was appropriate. These analyses generally considered recent characterization work that further defined the nature and extent of contamination or risks to human health and the environment.
- A remedy decision or interim action decision made for a similar structure or waste site could be reasonably extrapolated to suggest that a different remedy was appropriate.

The key documentation that was consulted for this evaluation is listed in Table 2-1.

Table 2-1. Documents considered during development of remedy assumptions

CP-22319, Plan for Central Plateau Closure. (2004)
Record of Decision 221-U Facility (Canyon Disposition Initiative) (2005)
DOE/RL-2009-48, Rev 0 , Action Memorandum for Non-Time-Critical Removal Action For 11 Waste Sites in the 200-MG- 1 Operable Unit, (2009)
DOE/RL-2009-10, Hanford Site Cleanup Completion Framework (2009)
DOE/RL-2009-81, Central Plateau Cleanup Completion Strategy (2009)
DOE/RL-2010-22, Rev. 0, Action Memorandum for General Hanford Site Decommissioning Activities, (2010)
DOE/RL-2009-86, Rev 0, Action Memorandum for Non-Time-Critical Removal Action For 37 Waste Sites in the 200-MG- 1 Operable Unit, (2010)
Record of Decision, Hanford 200 Area Superfund Site, 200-CW-5 and 200-PW-1, 200-PW-3, and 200-PW-6 Operable Units (2011)
DOE/RL-2004-60, Rev 1, Draft A , 200-SW-2 Radioactive Landfills Group Operable Unit RCRA Facility Investigation/Corrective Measures Study/Remedial Investigation/Feasibility Study Work Plan, (2011)
DOE/RL-2010-49 Draft A, Remedial Investigation/Feasibility Study Work Plan 200-WA-1 and 200-BC-1 Operable Units (2011)

DOE/RL-2010-102 Rev. 0, Action Memorandum for Decontamination, Deactivation, Decommissioning, and Demolition (D4) Activities for 200 East Tier 2 Buildings/Structures, (2011)
DOE/RL-2010-114, Rev 0, Draft A, 200-IS-1 Operable Unit Pipeline System Waste Sites RFI/CMS/RI/FS Work Plan, (2011)

For those sites where a remedy was not specifically suggested in one of the documents reviewed, a strategic approach was applied using a set of decision criteria based on the location of site (Inner or Outer Area) and remedy selection logic established as part the 2009 *Central Plateau Cleanup Completion Strategy*. This logic has been refined during discussions with DOE, the regulatory agencies, and stakeholders since the strategy was published.

Integral to the decision logic is consideration of the end point achieved as a consequence of remedy implementation. General end point conditions and applicable remedy selection logic for the Inner Area and Outer Area are described in Table 2-2.

Table 2-2. End Point Conditions and remedy selection logic for the Inner and Outer Area.

Element	Inner Area	Outer Area
Land Use	• Industrial Exclusive land use for management of residual waste and containment of residual contamination	• Majority of the Outer Area (~55 mi^2) maintained for Conservation and Mining • ~10 mi^2 available for Industrial uses compatible with waste management activities conducted in Inner Area
Point of Compliance for protection of direct contact human receptors, ecological receptors, and groundwater	• Assumed to be10 ft bgs • Deeper if necessary to protect groundwater	• Assumed to be15 ft bgs • Deeper if necessary to protect groundwater
Excess contaminated structures	• Above-grade portion demolished to slab-on-grade. • Remaining portion removed to up to 10 ft bgs if necessary to protect human health and the environment. The remaining portion of some structures will remain under a barrier.	• Above-grade portion removed to slab on grade. • Below-grade portion removed to up to 15 ft bgs if necessary to protect human health and the environment
Excess uncontaminated structures	• Above grade portion removed to slab-on-grade. • Below-grade portion will remain in place.	• Above grade portion removed to slab-on-grade. • Below grade portion will remain in place.
Structures required for post-cleanup operations	• Remain in place.	• Remain in place.

Element	Inner Area	Outer Area
Pipelines used for most contaminated waste streams	• Less than 10 ft bgs – removed unless under an engineered barrier used for another structure or waste site; pipeline or encasement under barrier will be void filled if void area is greater than 12 in. diameter. • More than 10 ft bgs – remain in place; pipeline or encasement will be void filled if void area is greater than 12 in. diameter.	• Less than 15 ft bgs – removed. • More than 15 ft bgs – remain in place; pipeline or encasement will be void filled if void area is greater than 12 in. diameter.
Pipelines used for raw or potable water; SALDS or TEDF waste streams	• Remain in place; pipeline will be void filled if void area is greater than12in.diameter. • SALDS and TEDF lines will be flushed if necessary and remain in place.	• Remain in place; pipeline will be void filled if void area is greater than12in.diameter. • SALDS and TEDF lines will be flushed if necessary and remain in place.
Soil waste sites	• Remediated as needed to break pathway to human or ecological receptors using RTD, MESC unless under an engineered barrier • Remediated as needed to protect groundwater using RTD, engineered barrier, or deep vadose zone treatment	• Remediated as needed to break pathway to human or ecological receptors using RTD, MESC • Remediated as needed to protect groundwater using RTD, engineered barrier, or deep vadose zone treatment
Uncontaminated debris piles	• To be addressed during final area closure period if determined to necessary by DOE.	• To be addressed during final area closure period if determined to necessary by DOE.
Utilities (power lines; water supplies, rail lines, etc.)	• Isolated or re-routed as necessary to remove conflicts with remediation. • To be addressed during final area closure period if determined to necessary by DOE.	• Isolated or re-routed as necessary to remove conflicts with remediation. • To be addressed during final area closure period if determined to necessary by DOE.
Institutional Controls	• Applied to Inner Area as defined by final remedy decisions to protect human health and the environment	• Applied to the Outer Area and individual sites as defined by final remedy decisions to protect human health and the environment

bgs below ground surface
MESC maintain/enhance existing soil cover
RTD remove/treat/dispose
SALDS State-Approved Land Disposal Site
TEDF Treated Effluent Disposal Facility

Based on the end point conditions and remedy selection logic described above, individual waste sites and structures were evaluated and an assumed remedy was assigned consistent with a qualitative assessment of the presence of risk to human health and the environment.

Some sites are located adjacent to or within the boundary of another larger site. In some cases, these sites have been classified in WIDS as “consolidated” sites. In other cases, the remedy assumed for the larger site will serve to remediate the smaller site as well. For example, small soil waste sites adjacent to a canyon building will be completely covered by the engineered barrier assumed to be placed over the demolished canyon. In both circumstances, the assumed remedy is defined as “addressed by remedy from adjacent site.” No separate field remediation is assumed to be necessary for that site, but it must still be addressed in the RI/FS and final area closure process.

For soil waste sites that are part of a tank farm waste management area and for structures that are assumed to be transitioned to long-term operations, the assumed remedy is defined as "no RL-0040 action". Action on tank farm waste management areas sites is assumed to be addressed separately by DOE Office of River Protection (ORP).

The assumed remedies are identified for each waste site and structure in Appendix A. Some additional guidelines and assumptions were developed that were used to generate the input parameters used during the sequencing evaluation (e.g. duration of activities, how depth of remove/treat/dispose (RTD) was applied to specific sites, determination of barrier footprint and volume, etc.) These are identified in the Sections 2.2, 2.3, and 2.5.

2.1.3 Evaluating optimization criteria

Mechanisms to evaluate the optimization criteria identified by DOE were also developed. Because they represent a variety of characteristics, the following methods were used to consider the criteria during the process.

- **Removing sources of risk to human health (including workers) and the environment** – SQUIDs were assigned a relative risk value for human health/ecological risk and groundwater risk. These values were designated as a metric in the final cleanup activity for each SQUID. The rating process is discussed in Section 2.5.3.
- **Reducing cleanup footprint in the Outer Area** – The land area for each footprint reduction area was designated as a metric in the final cleanup activity for the footprint reduction area.
- **Completing remediation of Implementation Areas in the Inner Area** – The land area for each SQUID was designated as a metric in the final cleanup activity for the SQUID.
- **Achieving DOE goals and commitments** – Three major goals and commitments were considered in the optimization process:
  - Key elements of the 2015/2020 visions which drive the portions of the Central Plateau to be remediated during that time frame.
  - Treatment of legacy TRU waste and shipment offsite by 2030. This was identified as a constraint in the schedule.
  - Tri-Party Agreement milestones – The current milestones were acknowledged during the optimization process and considered where possible. However, many of the activities that support completion of the M-015, M-016, M-037, and M-085 milestones have been suspended due to resource availability. As a result, the milestones were not included as constraints to the schedule at this time.
- **Managing constraints/interfaces** – The schedule was constructed using constraints from operating facilities and other activities as logic ties to specific schedule activities. Interfaces, and the relative complexity associated with accommodating the interfaces were captured in a relative workability rating that was assigned to each footprint reduction area/SQUID. Constraints and interfaces are discussed in Section 2.4. The workability rating is described in Section 2.5.2.
- **Utilizing resources effectively** – Each field remediation activity was evaluated to identify (1) the type of field crew needed to perform the work and (2) the estimated duration of the activity using that field crew. This resulted in an approximation of the resources expended during remediation. A rough order of magnitude estimate of the waste volume generated and barrier material volume required

during remediation was also developed and assigned as attributes to the appropriate schedule activity. The remediation crews, waste volume and barrier material approximations are described in Section 2.5.1, 2.5.4, and 2.5.5. Other logistical and resource considerations, such as equipment availability, sampling demands, and infrastructure demands were also considered as part of this evaluation. However, they were not included as separate attributes because it was judged that the field crews, waste and barrier volume values adequately represented the time-phased impacts of various sequencing configurations.

2.2 Generalized Work Flow for Remediation

To support the optimization study, a generalized work plan for remedy implementation and Implementation Area closeout was developed. This work plan, diagramed in Figure 2-1, captures the general sequence of remediation activities that need to be conducted for overall remediation. The general work flow was then applied to each Implementation Area/SQUID to identify specific work plan schedule activities, with durations, logic ties, constraints, relative levels of resources, and other metrics that would assist in the sequencing evaluation. The constraints, resources, and other metrics are described in Section 2.3 through Section 2.5.

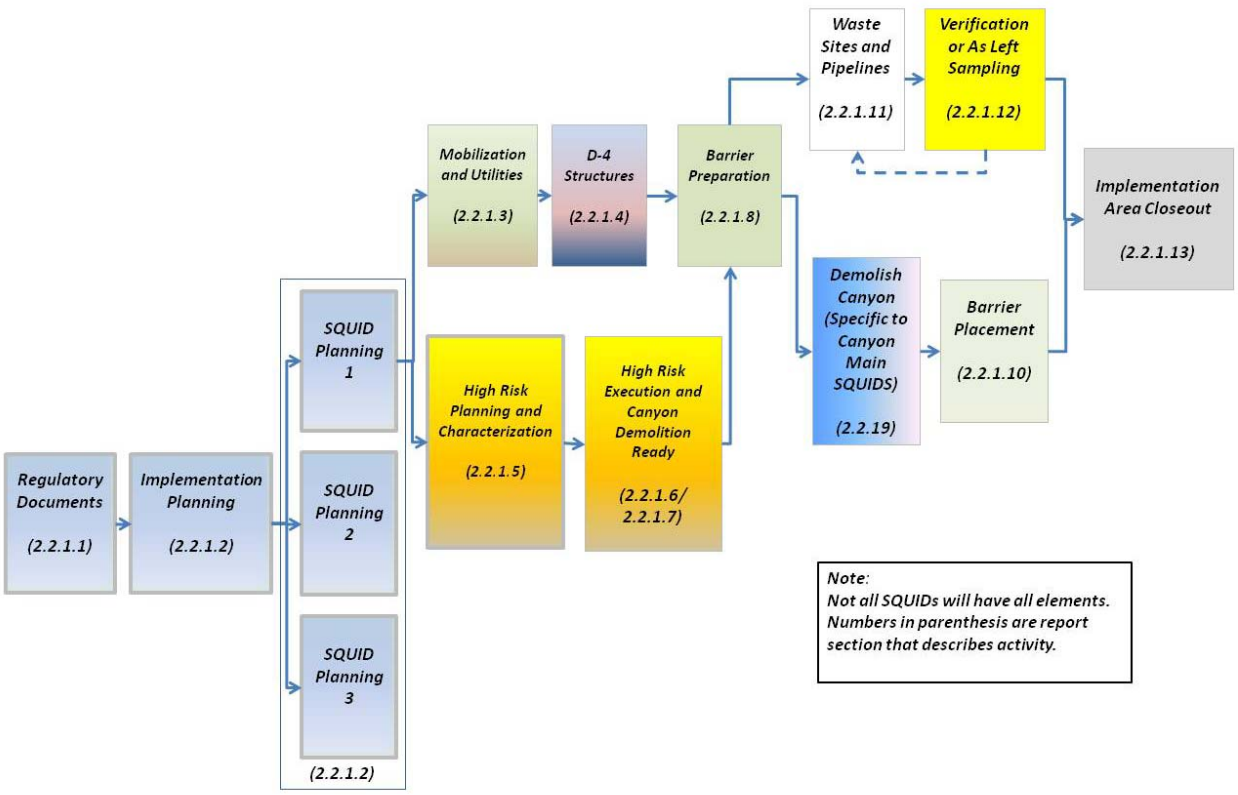

Figure 2-1. Standard Work Flow Logic

Not every activity in the generalized work plan is needed in every SQUID. For example, work activities related to barrier preparation and construction are not applicable to SQUIDs where a barrier is not assumed to be required. The Implementation Area/ SQUID-specific work plan became the foundation for the schedule that was used and refined in the sequencing evaluation, as described in Section 2.6. The following sections describe the activities, requirements, and assumptions inherent in each step of the

generalized work flow. Figure 2-2 illustrates how the standard work flow was applied to two SQUIDs in the U Plant Implementation Area.

2.2.1.1 Regulatory Documents

A range of regulatory documents are required which provide the authorization basis for remedy implementation to proceed. This authorizing activity is the predecessor to all actions in the sequencing of remedies.

For the purpose of this optimization study, it was assumed that all regulatory documents must be completed prior to commencement of work in an Implementation Area or SQUID. It is recognized that there are other regulatory documents such as air permitting, storm water requirements, cultural and ecological reviews, etc. which can all influence the duration, and to some degree the work flow logic. These are not considered major constraints and will be addressed in more detailed remedy planning efforts in the Conceptual Design Report. The regulatory documents activity is assumed to include the following major decision documents:

- CERCLA RI/FS documents up to Records of Decision
- CERCLA Removal Action documents, including EE/CAs and Action Memoranda
- RCRA Corrective Action documents, such as RFI/CMS and Corrective Action Decisions
- Remedial Design/Remedial Action Work Plans (RD/RAWP)
- *National Environmental Policy Act of 1969*(NEPA) Environmental Assessments/Findings of no significant impact (FONSIs) or Environmental Impact Statement Record of Decisions. It is assumed that because CERCLA documentation addresses NEPA values, separate NEPA documents will not generally be required for remediation activities, except for the Environmental Assessments (EA) listed in Table 2-4. The Record of Decision for the Tank Closure and Waste Management EIS is not assumed to constrain the start of any remediation activities.
- RCRA Interim Actions, Closure Plans and Permit Modifications.
- Evaluations and authorizations required for compliance with DOE O 435.1 or 40 CFR 191 including crosswalks, performance assessments, Waste Incidental to Reprocessing (WIR) determinations, and disposal authorizations.

Because there are no current established commitments for completion of specific CERCLA decision documents, an assumed schedule was developed based on existing milestones, existing PRC contractor baseline schedules, and estimated durations for decision-related activities that must be completed before work can be started. For the purposes of the sequencing evaluation, the decision document activity is completed *no earlier* than the assumed date. The actual completion date will vary depending on when resources are available to initiate or resume work on the CERCLA decision documents. The study also assumes that other necessary related regulatory documentation, such as RCRA closure plans and permit modifications, DOE O 435.1 compliance requirements, etc. are completed to coincide with the CERCLA decision document. Actual completion dates will vary depending on the type of activity required and resource availability. Additional information about decision documents is included in Section 2.4.1.

Significant changes from the assumed dates may affect sequencing and will have to be considered in future updates to this report.

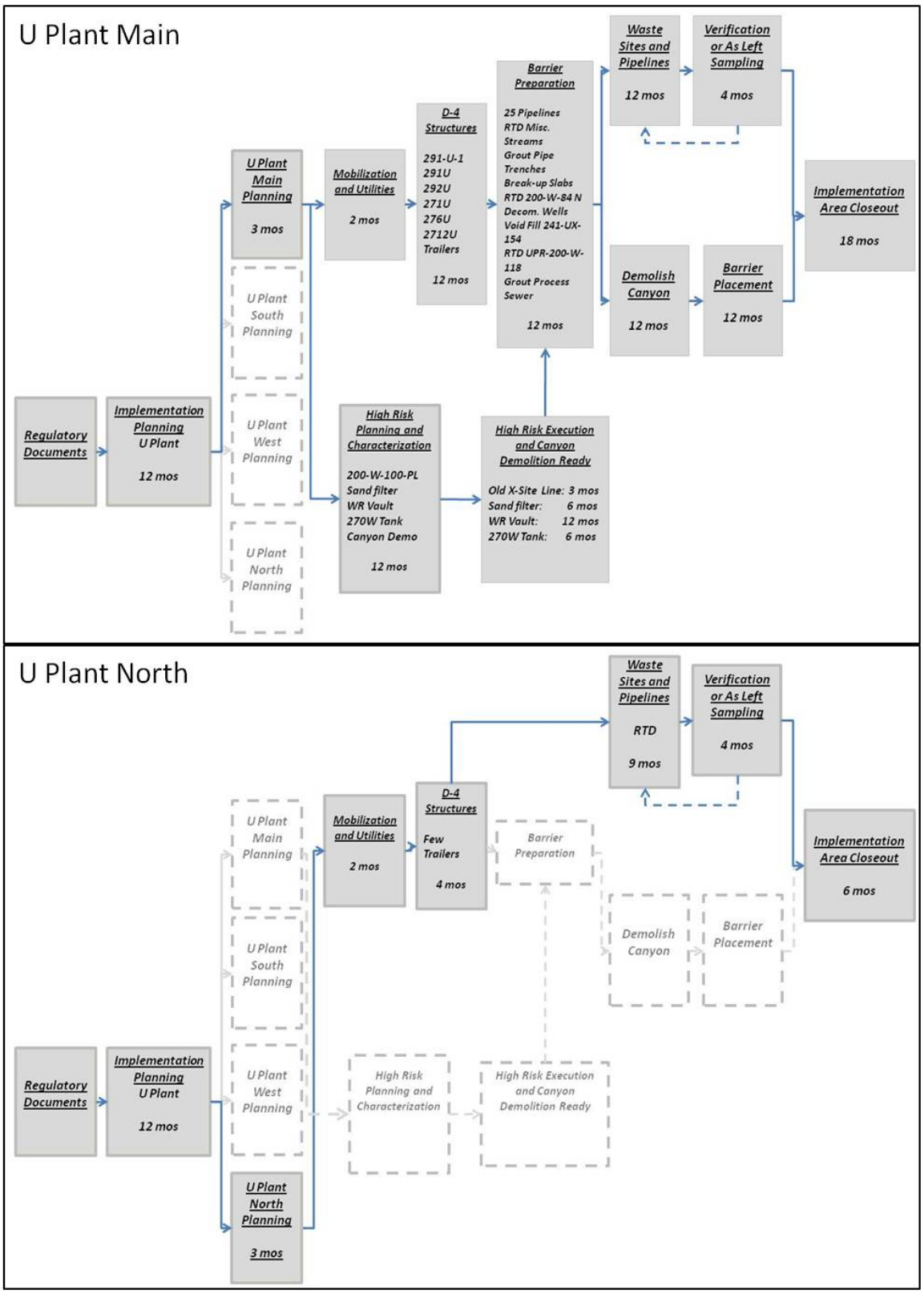

Figure 2-2. Example work plans for remedial actions in the U Plant Implementation Area

As a starting point in this optimization study, a combination of the existing TPA milestone dates for regulatory documents and the current baseline schedule dates were used as the initial authorizing constraint to remedy implementation. Most of the TPA milestones are for the issuance of a Draft A of the CERCLA Feasibility Study and Proposed Plan (FS/PP) or a Draft A of the RI/FS Work Plan. Some of the baseline dates included the necessary schedule activities to reach the Record of Decision (ROD), such as public comment periods. In addition to completion of the ROD, development and approval of the Remedial Design/Remedial Action Work Plan (RD/RAWP) is required before waste sites would be available for remediation.

In some cases, there are no TPA milestones or current baseline dates because the facility is currently operating and closure planning is sufficiently far in the future that it is not practical to establish a milestone at this time. The completion dates for decision documents reflect the anticipated length of time required to complete all activities necessary to prepare and issue the RI/FS documents up to the ROD and the RD/RAWP. Actual dates will likely vary from the "no-earlier-than" dates assumed during the process, based on availability of funding and DOE/regulatory agency priorities. Specific dates assumed in the sequencing evaluation are discussed in Section 2.4.1.

Additional assumptions related to regulatory decision documents include:

- Characterization requirements to enable CERCLA remedy selection will be fully identified in applicable RI/FS work plans (i.e., it was assumed that future decisions will not repeat cycles of supplemental characterization).
- The study recognized the existing TPA M-15, M-16, M-37 and M-85 milestone schedules, but did not specify the milestone dates as constraints.
- Removal Action Work Plans for facilities covered in the Tier 2 East EE/CA and the general Decommissioning EE/CA are assumed to be written as needed to support building demolition schedules.
- Tier 2 West EE/CA and Action Memo are assumed to be completed by September 2019. RAWPs are assumed to be written as needed to support building demolition.
- Current decision document structure is fixed. The sequence may be adjusted to support needs and priorities.

During the development of the sequencing scenarios and the sensitivity evaluations, the constraints associated with some regulatory decision document dates were removed to allow work to proceed under an interim action authorization which would allow for remediation to begin in advance of the final decision document. This allowed for some optimization of work sequencing within an Implementation Area/SQUID during the near-term while regulatory documents are under development and remedy decisions are being finalized.

2.2.1.2 Implementation Area and SQUID Planning

Implementation Area planning is a successor activity to regulatory documents. Work activities that are representative of Implementation Area planning include such actions as: development and execution of necessary procurements and subcontracting plans, post-decision sampling (collection of characterization information required to support implementation), preparation of safety basis reports, infrastructure assessments, etc. For the purposes of the sequencing evaluation, Implementation Area planning is established as a fixed duration activity set at 12 months.

SQUID planning captures the more specific planning activities for mobilization and implementation of remedy implementation. Detailed work packages are developed during this step that address field remediation activities, utility isolation and re-routing and other necessary infrastructure modification activities that will be required. If it is determined that the remediation field work impacts the site roadways or other major infrastructure, e.g. water mains, barricades or emergency response routes, then it will be necessary to establish the key interfaces with surrounding facilities as well as MSA functional departments including Fire, Water and Electrical Utilities and Patrol. For the purposes of the sequencing evaluation, SQUID planning is established as a fixed duration activity which is set at 3 months.

Key assumptions supporting Implementation Area and SQUID planning include:

- Implementation Area planning and SQUID planning are assumed to occur in sequence. The start of Implementation Area planning is constrained by the decision documents applicable to all SQUIDs within an Implementation Area.
- During subsequent sequencing optimization and sensitivity evaluations some optimization efficiency was incorporated in selected Implementation Areas by allowing the Implementation Area planning activity to be conducted in parallel with the first SQUID planning activity. In these cases, regulatory documents required for the SQUID would drive the SQUID planning. Implementation Area planning would be sequenced to be completed to coincide with completion of the first SQUID planning activity in an Implementation Area. This was applied in cases where the gain was warranted to support one or more of the optimization criteria.

2.2.1.3 Mobilization and Utilities

Included within this activity are equipment mobilization and infrastructure modifications necessary to support the field work to be performed within the selected SQUID. Mobilization includes activities such as delivery or relocation of heavy equipment; establishment of project site boundaries; staging of materials; placement of portable break trailers, restrooms, and waste queues; installation of access roads and, as necessary, installation of temporary power and lighting.

Concurrent with mobilization activities, actions would be initiated for rerouting or isolation of existing infrastructure utility elements within a designated SQUID. This may include isolation or rerouting of water, sewer or electrical systems. As noted as part of SQUID planning, if it is determined that the remediation field work impacts the site roadways or other major infrastructure it will be necessary to establish key interfaces with the surrounding facilities which depend on these roadways and infrastructure as well as MSA.

Key assumptions supporting Mobilization and Utility configuration include:

- Infrastructure items within a SQUID (water, sewer, electrical, roadways, etc.) can be worked around or relocated and are not a constraint to remediation.

2.2.1.4 D4 Structures

This activity executes the standard Deactivation, Decommission, Decontamination, and Demolition (D4) process elements of facility characterization, asbestos removal, demolition preparation, demolition, and demobilization. This work is performed by Hanford Atomic Metal Trades Council (HAMTC) crews utilizing standard demolition equipment and protocols. Many of the regulatory documents that allow D4 to proceed are in existence. To obtain geographical efficiencies, D4 mobilization and utility isolation (Cold & Dark) are assumed to occur during Implementation Area planning and are implemented during SQUID Mobilization and Utility Isolations activities.

2.2.1.5 High Risk Planning and Characterization

This activity includes planning, documentation development, characterization and, if necessary, specialized procurements to support completion of designated high risk activities. High risk work activities are those that involve (1) significantly hazardous radiological and/or chemical constituents or (2) work in areas where little or no process information is available about the specific risks involved in working at the waste site or building. The tasks are expected to potentially place workers in high dose areas, and would require high contamination handling protocols which may include specialized containment and PPE, shielded waste containers, down blending and the use of remote operations.

Planning documents may include Documented Safety Analysis modifications, specialized equipment design, specialty contract placement, criticality reviews, or special transportation document development.

2.2.1.6 High Risk Execution

This is the field implementation of the high risk work that was planned in the High Risk Planning task. These tasks will vary depending on the specific scope of work to be performed and may require specialized training and mockups, specialized waste protocols, implementation of additional radiological or chemical controls, and interface with specialized or other site contractors. The scope may be performed by either HAMTC or Construction forces depending on the results of Plant Forces Work Reviews. Tank heel removals, initial building entry and characterization are assumed to be conducted by HAMTC, while Waste Site/Pipeline Remediation is assumed to be conducted by Construction forces.

2.2.1.7 Canyon Demolition Ready

For B Plant, PUREX, REDOX, and T Plant, a specialized high-risk execution activity to place the building in a Demolition Ready state was identified to complete field activities for stabilizing the structure and its contents prior to demolition. The end state of the canyon buildings are assumed to be similar to those already established for the U Plant Canyon which include dispositioning of any special items or areas of concern and grouting of below- grade void space.

For the REDOX Canyon an additional schedule activity was added to capture the time to perform hazard mitigation activities. This activity may involve opening of the canyon cells and inspecting tank contents, process lines, and sumps. The duration was established to account for the presence of items that are not expected to meet standard ERDF disposal criteria.

2.2.1.8 Barrier Preparation

This includes the tasks necessary to place the waste site or building footprint in a stable configuration that is ready for the placement of the barrier. Tasks are assumed to include pipeline section removal to prevent wicking of moisture underneath the barrier, grouting or void filling of large diameter pipelines, pits, diversion boxes, basements, etc. A separate activity to perform compaction or other subsidence prevention actions is included as part of barrier preparation for landfills. It is assumed that the majority of this scope will be performed by Construction forces personnel.

Key assumptions supporting barrier preparation include:

- Piping that goes from under a barrier to the outside will be air-gapped to give separation (~20 ft) prior to barrier placement and both open ends will be plugged. For example, in U Plant South the service water line adjacent to 216-U-16 would not disrupt placement of the barrier on the waste site, but would be air-gapped and void filled when no longer in service.

- Liquid or sludge from inside underground tanks will be removed prior to barrier placement. For some tanks, this activity is treated as a high risk activity and included in the work plan separately (section 2.2.1.6).
- Contaminated soil is assumed to be disposed of in ERDF and not used for backfill in below-grade structures or under barriers.
- Miscellaneous stream units are assumed to be removed.
- Wells under the barrier footprint are assumed to be decommissioned as part of barrier preparation.

2.2.1.9 Canyon Demolition

This activity implements the field work associated with the demolition of the main canyon structure. The robust, thick concrete walls of these structures may require nontraditional demolition techniques including explosives or diamond wire cutting. It is assumed that the majority of this scope will be performed by HAMTC personnel.

Key assumptions supporting canyon demolition:

- Minimum amount of time should elapse between demolition of the canyon and start of barrier placement. As a result, canyon demolition is assumed to be constrained by completion of barrier preparation activities.
- Canyon-specific assumptions include the following.
  - B Plant Main
    - Cesium and strontium capsules will be removed from Waste Encapsulation and Storage Facility (WESF) prior to turnover to RL-0040 for remediation.
    - Flushing and sampling of canyon tanks done as part of deactivation in 1998 is sufficient and no other sampling or material removal from canyon tanks, pipe trench or ventilation tunnel will be required (HNF-SD-WM-TPP-054).
  - PUREX
    - Flushing and sampling of canyon tanks done as part of deactivation in 1998 is sufficient and no other sampling or material removal from canyon tanks, pipe trench or ventilation tunnel will be required (WHC-SD-WM-TPP-053).
    - Residue on L Cell floor will not be removed.
    - Equipment and materials in PUREX storage tunnels will stay in place and be void filled through existing or newly drilled exterior tunnel vents.
  - REDOX
    - Extensive characterization and hazard reduction will be required.
    - Barrier preparation and canyon demolition cannot be completed until 222S Laboratory operations are complete.
    - The 222S Laboratory will find a different method for handling waste from 219S after the SY tank farm closes in 2039 because the discharge point for the transfer line currently being used (200-W-189-PL) will no longer be available.

2.2.1.10 Barrier Placement

This activity includes the fieldwork associated with the placement of the barrier materials and construction of either a RCRA Modified C or an Evapotranspiration (ET) barrier. It is assumed that the barriers will be installed by Construction forces.

Key assumptions supporting barrier placement include:

- Backfill and barrier construction material will be available when needed without delays. conform
- Total barrier material handled for all sources of barrier material and all barrier placement sites cannot exceed 1.5 million yd^3 annually.

2.2.1.11 Waste Sites and Pipelines Remediation

This activity includes the implementation of the selected remedy for each waste site or pipeline system component. Where RTD is the assumed remedy, standard excavation equipment and methods are used. Pipelines that are excavated will be size reduced in-situ then placed in ERDF cans along with surrounding contaminated soils down to the depth established by the assumed remedy. Specific known high hazard waste sites or pipelines (e.g. cross site transfer lines) were assigned to the high risk category because it was determined their remediation would require specialized tasks to disposition.

Key assumptions supporting waste site and pipeline remediation include:

- The minimum duration for this activity is set at 3 months and is increased in increments of 3 months based on the number and complexity of sites to be remediated.
- Surface contamination RTDs, such as airborne deposits or drips on roads or railroad grades (i.e. minimal releases), and contamination from animal droppings and contaminated vegetation on the site, are assumed to be 3 feet deep in both the Inner and Outer Area for the purposes of calculating durations and soil volume. Surface contamination sites are assumed to be contour graded in lieu of backfilling following remediation.
- Standard RTDs are assumed to be 10 ft deep in the Inner Area and 15 ft deep in the Outer Area for the purposes of calculating durations and soil volume. Actual depth of excavation will vary based on the actual depth of contamination and topography. The site is back filled with clean fill to break the direct contact pathway and conform with the surrounding area.
- Special case or high-risk RTDs vary in depth based on the expected depth of contamination.
- The duration of the waste site and pipeline remediation activities considered the following maximum excavation rates and piping removal rates.
  - For 3 ft excavations, net removal rate is 650 yd^3/day and all of the excavated soil is disposed of in ERDF.
  - For 10 ft excavations, net removal rate is 1300 yd^3/day and half of excavated soil is disposed of in ERDF or other approved disposal facility. The remaining half is clean overburden and is returned to the excavation.
  - For special case excavations, net removal rate is 650 yd^3/day and all of excavated soil is disposed of in ERDF or another approved disposal facility.
  - Pipeline excavation rates for calculating durations are:

  - 70 ft/day for vitrified clay pipe (VCP), polyvinyl chloride (PVC), or similar
  - 40 ft/day for direct buried steel or other metal lines
  - 20 ft/day for encased lines

- Sites where the remedy is assumed to be Confirmatory Sampling - No Action (CS/NA) or no action are not assumed to extend the duration of the remediation activity beyond the minimum duration of three months or the duration set because of excavation parameters , whichever is longer.

- For buildings with basements, below-grade equipment and piping will be removed and the basement void filled with grout or gravel for subsidence control. Basement structures will generally not be removed.

- Miscellaneous stream units are assumed to be removed.

- Where deep vadose zone (DVZ) treatment is the assumed remedy, the following assumptions apply:

  − DVZ treatment is implemented from the surface using wells or injection or similar technology. No excavation below the bottom of engineered structure is assumed.

  − DVZ treatment is implemented without interfering with other surface remedies in the area. For the purposes of the work plan, it is assumed to be in place before barrier placement is done. The DVZ treatment operation is assumed not to compromise barrier effectiveness once the barrier is constructed.

  − DVZ treatment takes a defined period of time, generally one year, and then ends. Some possible treatment technologies or applications may require several years of operation, followed by a rebound period and commencement of treatment operations again. This may be required for several cycles. This scenario is not included in the sequenced schedule, but is assumed not to interfere with other remediation in the SQUID.

2.2.1.12 Verification or As Left Sampling

Following the remediation of waste sites and pipelines it is assumed that prior to implementing closeout actions there will be a requirement to conduct either verification or as left sampling to (1) document that remediation has achieved the remedial action objectives (achieved cleanup levels) or (2) document the type and configuration of waste that is left in place. For the purposes of the sequencing evaluation, this was set with a fixed duration of 4 months.

2.2.1.13 Implementation Closeout

Final documentation and approval of remedy completion is assumed to occur in the Implementation/ Closeout period. Closeout activities are assumed to occur immediately after the final remediation activities are complete and will take one to two years to conclude depending on the size and configuration of the remediated area. Key assumptions supporting Implementation Closeout include:

- For purposes of sequencing remediation activities, it is assumed that non-CERCLA/RCRA cleanup work (housekeeping, surface reclamation, etc) will occur during this period.

- In some footprint reduction areas in the Outer Area and SQUIDs in the Inner Area, remediation activities will be completed with exceptions. These exceptions represent facilities that will have ongoing operational missions throughout remediation or will support long-term operations or long-term stewardship activities.

- As a separate effort, transition plan(s) will be developed for the Central Plateau that define the expectations of conditions at the time of transition to long-term stewardship/operations.

Facilities assumed to transition to long-term operations are discussed in Section 2.4.2.

2.3 Other Assumptions

Other assumptions that were captured as predecessors to the affected remediation activities during the schedule development and sequencing process are described in the following sections.

2.3.1 Complex-Wide Assumptions

- The Waste Isolation Pilot Plant (WIPP) is capable of receiving Hanford CH and RH TRU until 2030.
- Post-1970 TRU waste retrieval from the low-level waste burial grounds, packaging, and shipment to WIPP is assumed to be completed within that time frame.
- Some wastes generated from the PFP Implementation Area, including 200-PW-1/6 waste sites, the 241-B-361, and 241-T-361 tanks may be TRU and require disposal in WIPP.
- Remediation wastes generated from activities in other Implementation Areas are assumed to be suitable for disposal in ERDF or other Hanford Site locations.
- The CSB/ISA, dry capsule storage area, and Intermediate Hanford Storage (for glass canisters from WTP) are assumed to operate indefinitely because of the uncertainty in repository availability.

2.3.2 Operations and Waste Management Assumptions

Throughout the remediation process there will be requirements for on-going waste management and operational support. In some cases these operational support functions may limit or constrain completing remediation in some Implementation Areas or SQUIDs. The following are the assumption used in remedy sequencing:

- The currently operational mixed waste trenches 31/34 in 218-W-5 will be filled to capacity by the end of fiscal year 2022. Subsequently, Integrated Disposal Facility (IDF) is assumed to be used for mixed waste disposal.
- The 222S Laboratory is assumed to stay operational until WTP operations are complete (2043). In addition, both 222S and Waste Sampling and Characterization Facility (WSCF) labs stay operational until the final high risk characterization activity is completed. After WTP operations and high risk characterization is complete, other laboratory capability – new onsite, offsite or mobile – will be utilized to support remaining remediation.
- Central Waste Complex/Waste Receiving and Processing Facility (CWC/WRAP) remain operational for one year following the end of WIPP operations (2031) to allow for facility cleanout and deactivation following the end of operations.
- ERDF stays open as long as necessary to complete remediation.
- IDF remains available for waste disposal to support long-term operational activities.
- Liquid Effluent Retention Facility (LERF)/ Effluent Treatment Facility (ETF)/ State-Approved Land Disposal Site (SALDS)/ Treated Effluent Disposal Facility (TEDF) will operate through the life of WTP operations (2043).

- Post-1970 TRU retrievably stored waste removal is complete by 2020.
- Contact-handled (CH) TRU wastes are treated/packaged in existing facilities or commercially.
- Remote-handled (RH)/ large container TRU waste treatment occurs in a new facility located in WLF-5 near the WRAP facility.
- Treatment of legacy CH/RH TRU and shipment to WIPP is completed by 2030.
- Sludge Treatment is assumed to be located in WLF-5 near the WRAP facility. An alternate location is also being considered near T-Plant within T Plant Main SQUID. Sludge treatment is assumed to be completed in 2029.
- T Plant is assumed to be operational for one year following the end of sludge storage to allow for facility cleanout and deactivation following the end of operations.
- B Plant, PUREX, REDOX and T Plant canyons will be dispositioned in a similar manner as U Plant.
- The waste in PUREX Tunnels will be disposed in place.
- Cesium and strontium capsules will be moved to an onsite dry storage area by the end of 2018.
- Sodium currently in storage and German logs stored outside CWC are dispositioned by RL-0013 (Solid Waste Stabilization & Disposition) before facilities are turned over to RL-0040 for remediation.
- US Ecology is not part of the sequencing effort; facility operations and pending changes to the US Ecology footprint will not impact sequencing.
- Groundwater treatment operations are assumed to be consolidated in the 200 West Area Groundwater Treatment Facility.
  - 200 West Groundwater Treatment Facility will remain operational for 35 years beyond the availability of the 200-BP-5/200-PO-1 RD/RAWP.
  - Electrical power and telemetric monitoring stations will be needed at extraction, injection and monitoring wells for the life of the project. Potable water and electric will be needed at the treatment facility and at transfer buildings. The extraction, injection and monitoring systems, including roadway and infrastructure maintenance required to maintain the well network and transfer buildings, will not constrain any remediation in the Implementation Areas where they are located. The main complex (289TE and surrounding facilities) will constrain completion of remediation in the Outer Area (CP-6).
  - Sequencing remediation activities in the East area will not be constrained by any significant additional pump and treat network in 200 East Area.
- SQUIDs surrounding tank farms will not be available for remediation until completion of tank waste retrieval in the corresponding tank farm. Completion dates for tank farm retrievals are described in Section 2.4.2.

2.3.3 Area-specific assumptions

- It is assumed that RL-0011 (Nuclear Material Stabilization and Disposition/PFP) completes work in PFP Main before RL-0040 actions begin. RL-0011 is assumed to be responsible for the following actions:

  - Removing PFP Main structures to slab-on-grade.
  - Removing piping in pipe tunnel beneath 234-5Z that contains TRU levels of transuranic materials; low-level piping will remain, but RL-0011 will verify that lines are empty prior to turnover to RL-0040.
  - Filling pipe tunnel with gravel or grout and stabilizing the surface of the slab to enable other D4 work in the area.
  - Removing below grade components such as transfer lines, vacuum lines and filters, RL-0011 is not responsible for removal of general yard piping or lines to waste sites that are assigned to the 200-IS-1 operable unit.
  - Removing equipment from 291Z plenum and equipment room prior to filling it with gravel or grout to enable other D4 work in the area.
- It is expected that soil contamination below the slab 242Z and 236Z will contain sufficient concentrations of hazardous constituents to require removal to 10 ft below ground surface. Excavated soil is assumed to be disposed of in ERDF.
- The TEDF line in B Plant Main can be removed from service prior to remediation of WESF following removal of the cesium and strontium capsules.
- Assumptions concerning landfills include:
  - "Green islands" in 200 West Area will be addressed as part of pre-ROD characterization effort for 200-SW-2 and are not assumed to be part of the remediation activity.
  - The large volume of uranium in two landfills in WLF-1 (218-W-3 and 218-W-4A) is a potential groundwater threat and will require some method of treatment prior to barrier placement; this could include removal, in-situ treatment, or ex-situ treatment.
  - Large volumes of plutonium in WLF-1 (218-W-1 and 218-W-2) do not present a threat to human health and the environment and will remain in place under an engineered barrier.
  - Subsidence control will require significant effort prior to barrier placement in Central Plateau landfills.

2.3.4 New Facility Assumptions

A number of new facilities will be constructed during site cleanup activities that will potentially constrain remediation activities. Table 2-3 shows the list of potential new facilities for the Central Plateau and their expected location. Other potential facilities may be constructed, but are not at sufficient level of planning to define the remediation that may be constrained by the construction/operation and were not considered during the sequencing process.

Table 2-3. Potential new facilities on Central Plateau

Facility	Function	Implementation Area/SQUID
Office of River Protection facilities		
Tank Waste Operation Center	Administrative support facilities for tank farm retrieval and closure operations	Balance of East/BOE-7
Intermediate Hanford Storage & Shipping Facility	Storage facility for glass canisters awaiting final disposition	Outer Area/CP-7
Natural gas pipeline	Provide natural gas to WTP and 242A Evaporator	Outer Area/CP-3 & CP-8 Balance of East/BOE-7 & BOE-8
Waste Retrieval Facility (WRF) – East	Supports retrieval and processing of tank wastes from B-BX-BY Farms	Balance of East/BOE-1 & B Farms/B Farms-1
Waste Retrieval Facility (WRF) – West	Supports retrieval and processing of tank wastes from T-TX-TY Farms	T Farms/T Farms-1
Supplemental TRU Treatment Facility – East	Supports retrieval and processing of tank wastes that are expected to be transuranic wastes	Balance of East/BOE-1 & B Farms/B Farms-1
Supplemental TRU Treatment Facility – West	Supports retrieval and processing of tank wastes that are expected to be transuranic wastes	T Farms/T Farms-1
Richland Operations Facilities		
Dry Storage Area for cesium & strontium capsules	Storage for cesium and strontium capsules after removal from WESF pending final disposition	Balance of East/BOE-3
West Area sewer lagoon	Sewer system for some 200 West Area facilities	Outer Area/CP-2
Standalone remote-handled/large package TRU processing facility	Packaging/processing facility for some post-1970 TRU wastes	West Landfills/WLF-5
Sludge treatment facility	Treatment/packaging facility for K Basins sludge	West Landfills/WLF-5

2.4 Evaluating Interfaces and Constraints

Completion of decision documents and ongoing facility operations may impact the ability to start or complete remediation of a site or an Implementation Area/SQUID. As part of the sequencing process, decision documents required to authorize remediation were mapped to the affected Implementation Areas/SQUIDs as described in Section 2.4.1. Operational facilities were identified and evaluated to determine whether their presence should be considered a true constraint to remediation or whether they should be considered an interface that needs to be accommodated during remediation as described in Section 2.4.2. This information, along with the assumptions which were defined, allowed for the identification of critical interface points and constraints. The following sections describe the interfaces and constraints and their impact on the remedy sequencing process.

2.4.1 Decision Document Constraints

The availability of CERCLA decision documents required to authorize remediation of waste sites on the Central Plateau will constrain the start of remediation planning. Several NEPA documents also constrain specific waste sites or implementation of remedial activities. Table 2-4 shows the decision documents and the Implementation Areas/SQUIDs containing sites currently or expected to be within the scope of those documents. For the sequencing process, completion of each of the applicable decision documents is identified as a predecessor activity to the start of planning for the affected SQUIDs. It is possible to initiate some remediation in advance of decision documents with the use of interim actions. Potential interim actions were identified that could be effectively used to accelerate remediation activities are described in Section 3.2.4, 3.3.9, and 3.4.6.

Table 2-4. Implementation Areas/SQUIDs affected by CERCLA/NEPA Decision documents

Decision Document	Date available	SQUIDs affected			
200-PW-1/3/6/200-CW-5 RD/RA Work Plan	March 2016	PFP South PFP North	BOE-8	PUREX Main	
200-OA-1/200-CW-1/3 ROD & RD/RA Work Plan & Dangerous Waste Permit Modifications	June 2016	BOW-3 BOW-5 BOW-7 CP-1	CP-2 CP-3 CP-4 CP-5	CP-6 CP-7 CP-8 CP-9	T Plant Main T Plant West
200-IS-1 ROD, RD/RA Work Plan, Dangerous Waste Permit Modifications & 435.1 authorization if needed	January 2017	BOE-1 BOE-3 BOE-4 BOE-5 BOE-6 BOE-7 BOE-8 BOE-9 A Farms-1 B Farms-1 C Farms-1	BOW-1 BOW-3 BOW-5 BOW-6 BOW-7 BOW-8 S Farms-1 T Farms-1 B Plant Main B Plant North	PUREX Main PUREX South REDOX South REDOX Main REDOX West T Plant South T Plant Main T Plant West	U Plant Main U Plant West PFP Main PFP North PFP South ELF1-1 ELF2-2 ELF2-3
200-UP-1 ROD & RD/RA Work Plan	September 2013	N/A			
200-BP-5/PO-1 ROD & RD/RA Work Plan	June 2017	N/A			
200-SW-2 ROD, RD/RA Work Plan, Dangerous Waste Permit Modifications, & 435.1 authorization if needed	July 2018	ELF1-1 ELF2-2	ELF2-3 ELF3-1	WLF-1 WLF-2	WLF-3 WLF-4

Decision Document	Date available	SQUIDs affected			
200-WA-1/BC-1 ROD & RD/RA Work Plan & Closure Plans	August 2018	BOW-1 BOW-2 BOW-3 BOW-4 BOW-5 BOW-6 BOW-7 BOW-8	S Farms-1 T Farms-1 U Farms-1 PFP Main PFP North PFP South	REDOX South REDOX Main REDOX North REDOX West ERDF T Plant-South	T Plant Main T Plant West U Plant West U Plant Main U Plant North U Plant South
200-DV-1 ROD & RD/RA Work Plan	September 2018	BOE-1 BOE-4 B Farms-1	BOW-3 BOW-4 BOW-5	BOW-6 BOW-7 BOW-8	T Farms-1 REDOX West T Plant West
200-CP-1 ROD, RD/RA Work Plan, Dangerous Waste Permit Modifications, 435.1 and 10/40CFR 191 authorization, if required	February 2021	PUREX Main			
200-EA-1 ROD, RD/RA Work Plan & Dangerous Waste Permit Modifications approved	May 2019	BOE-1 BOE-2 BOE-3 BOE-4 BOE-5	BOE-6 BOE-7 BOE-8 BOE-9	A Farms-1 B Farms-1 C Farm-1 B Plant Main	B Plant North PUREX Main PUREX South ELF2-2
200-CB-1 ROD, RD/RA Work Plan, Dangerous Waste Permit Modifications & 435.1 authorization if needed	May 2019	B Plant Main			
200-CR-1 ROD, RD/RA Work Plan & 435.1 authorization if needed	June 2024	REDOX Main	REDOX South		
200-CT-1 ROD[1], RD/RA Work Plan, Dangerous Waste Permit Modifications & 435.1 authorization if needed	September 2029	T Plant Main			
200 East Tier 2 RAWP	AM complete; RAWPs available when needed	B Plant Main B Plant North	BOE-4 BOE-5	A Farms-1 B Farms-1	C Farm-1 PUREX Main

Decision Document	Date available	SQUIDs affected			
General Decommissioning EE/CA & AM	AM complete; RAWPs available when needed	all			
200 West Tier 2 EE/CA & AM and RAWP	September 2019	PFP North	T Plant Main		
224B RAWP	June 2016	B Plant Main			
224T RAWP	June 2026	T Plant – South			
Borrow Material Environmental Assessment, includes EA & FONSI	March 2014	B Plant Main BOE-1 BOE-3 BOE-4 BOE-5 BOE-7 B Farms-1 BOW-4 BOW-5	BOW-6 BOW-8 S Farms-1 T Farms-1 CP-8 ERDF ELF1-1 ELF2-2	ELF2-3 ELF3-1 WLF-1 WLF-2 WLF-3 WLF-4 PFP North PFP South	PUREX Main PUREX South REDOX Main REDOX South T Plant Main T Plant West U Plant Main U Plant West
NRDWL/SWL Environmental Assessment, includes EA & FONSI	December 2012	CP-8			

1. Assumed operable unit to be established for remediation of T Plant.

2.4.2 Operating Facility Constraints

The presence of operating facilities within or adjacent to an Implementation Area/SQUID may restrict the ability to proceed with or complete remediation of some sites. The initial list of constraints was based solely on location and process connections, with no attempt to consider possible workarounds or other means to resolve the constraint. The initial set of constraints were very restrictive and limited the ability to initiate remediation in many parts of the Central Plateau until most operating facilities were shut down These conditions are represented in remedial sequencing scenarios 1 and 2 as described in Section 2.6. As a result, a more thorough evaluation of constraints was conducted and currently operating facilities and anticipated future facilities were evaluated to determine if remediation really needed to be constrained until the operation is complete. The evaluation considered the location of the operation, the waste sites and structures directly or indirectly affected by the operation, and the ability to implement the anticipated remedy during active operations. The results of this evaluation are represented in remedial sequencing scenarios 3 and beyond. A typical example of the thought process used during the evaluation is captured in Table 2-5 using the example of the active cross-site transfer line (600-269-PL) which is routed through multiple Implementation Areas/SQUIDs.

Table 2-5. Interface & constraint evaluation for operation of the active cross-site transfer line (600-269-PL)

IA	SQUID	Potential impacts	Conclusion
S Farms	S Farms -1	The cross-site transfer line originates in SY Farm and passes through S Farms-1.	The cross-site transfer line is a constraint to remediation in S Farms-1. The sequencing process assumed that all remediation within S Farms-1 is constrained by operation of the S/SX/SY Farms facilities and operations.
Balance of West	BOW-6	The cross-site transfer line lies beneath a large soil contamination site (200-W-54) in BOW-6 that is assumed to require RTD to nominally 10 ft as a remedy. To remediate 200-W-54, segments of the cross-site transfer line up to 100 ft or more in length may have to be exposed, depending on the RTD method selected. It is unlikely that would be an acceptable risk from an operational or safety perspective.	The cross-site transfer line is a constraint to remediation in BOW-6. While it may be possible to remediate part of 200-W-54, remediation of BOW-6 cannot be completed until the cross-site transfer line is no longer operational. Remediation in BOW-6 is assumed to be delayed until operation of the cross-site transfer line is complete (expected to be in 2039.)
	BOW-2	The cross-site transfer line and the diversion box (6241-A) lie near two sites in the adjacent U Plant South SQUID (200-W-CSLA, a former construction laydown yard, and 200-W-71, a surface burn pit). Any remediation required is expected to be limited to surface activity that would not be impacted by operation of the active cross-site transfer line.	The cross-site transfer line is an interface with remediation in BOW-2. While final closure of the area cannot be completed until ORP has completed cleanup of the active cross-site transfer line, it does not interfere with the remediation of the other sites and structures within BOW-2.
U Plant	U Plant West	In U Plant South, the active cross-site transfer line intersects with two WIDS sites, 600-291-PL (TEDF line from 222S) and 200-W-42. The TEDF line may be operational longer than the cross-site transfer line and is expected to only require flushing as a remedy. Remediation of 200-W-42 was performed as part of an interim action in 2006 during which it was demonstrated that short segments of the active cross-site transfer line could be exposed during non-operational windows without undue risk. The active cross-site transfer line also comes within about 45 ft of a segment of the old cross-site transfer line (200-W-100-PL) that is expected to require RTD, but is not expected to be an impact.	The active cross-site transfer line is an interface with remediation in U Plant South. While final closure of the area cannot be completed until ORP has completed cleanup of the active cross-site transfer line, it does not interfere with the remediation of the other sites and structures within U Plant South.

IA	SQUID	Potential impacts	Conclusion
Outer Area	CP-6	Over 3 miles of the active cross-site transfer line is located in CP-6. Approximately 1 mile runs parallel to the old cross-site transfer line (600-284-PL/UPR-600-20) and it intersects the old line in two places. It is anticipated that that the old cross-site transfer line will require RTD to up to15 ft deep in the Outer Area.	The cross-site transfer line is a constraint to remediation in CP-6. While it may be possible to remediate part of the old cross-site transfer line, remediation of CP-6 cannot be completed until the cross-site transfer line is no longer operational. Because CP-6 is a very large area, it may be appropriate to remediate some sites. However, the southern portion of CP-6 cannot be remediated until operation of the cross-site transfer line is complete (expected to be in 2039).
Balance of East	BOE-3	The active cross-site transfer line enters the 200 East side of the Inner Area at the southern edge of BOE-3. The old-cross-site transfer line also enters and goes into diversion box 241-ER-151 in BOE-3. The proximity of the active cross-site transfer line and the likelihood that the remediation of the old cross-site transfer line will be constrained by tank farm operations, may impact the ability to remediate in BOE-3.	The cross-site transfer line is a constraint to remediation in BOE-3. While it may be possible to remediate some sites within BOE-3, remediation cannot be completed until the active cross-site transfer line is no longer operational. Remediation in BOE-3 is assumed to be delayed until operation of the cross-site transfer line is complete (expected to be in 2039.)
A Farms	A Farms-1	The cross-site transfer line ends in AN Farm and passes through A Farms-1.	The cross-site transfer line is a constraint to remediation in A Farms-1. The sequencing process assumed that all remediation within A Farms-1 is constrained by operation of the A Farms complex facilities and operations.

A similar evaluation was performed for each of the operating facilities. The results of these evaluations determined whether the operating facility would be identified as a predecessor that constrains the start of remediation within an Implementation Area/SQUID. Table 2-6 identifies the operations that were determined to be a hard constraint to remediation in the affected SQUID.

Table 2-6. Implementation Areas/SQUIDs constrained by current/future operating facilities

Operation/Facility	End Date	SQUIDs affected	
Tank Waste Operation Center[1]	September 2048	BOE-7	
Waste Retrieval Facility – East[1]	September 2035	BOE-1	B Farms-1
Waste Retrieval Facility – West[1]	September 2039	T Farms-1	
Standalone Remote-Handled/Large Package TRU Processing Facility[1]	December 2031	WLF-5	

Operation/Facility	End Date	SQUIDs affected			
Sludge Treatment Facility[1]	September 2030	T Plant Main	WLF-5		
Mixed Waste Trenches (218-W-5/Trenches 31 & 34)	September 2022	WLF-2			
Central Waste Complex	December 2031	CP-5			
German Log/Sodium Metal Storage	September 2022	BOW-5	CP-5		
Waste Receiving & Processing Facility	December 2031	WLF-5			
Post-1970 TRU Retrieval Operations	September 2020	WLF-2 WLF-4	WLF-5 ELF2-2	ELF1-1	CP-5
Waste Sample Characterization Facility (WSCF)	December 2044	CP-6			
T Plant	September 2030	T Plant Main	BOW-5		
ERDF Waste Disposal	May 2057	ERDF			
LERF/ETF/TEDF/SALDS[2,3]	December 2044	CP-7			
WESF Cesium & Strontium Capsule storage	September 2018	B Plant Main			
200 West Pump & Treat Facility[2]	September 2052	CP-6			
PFP RL-0011 activities	September 2016	PFP Main	BOW-5		
Operations Support facilities[4]	September 2048	CP-6			
C Farm Retrieval	September 2016	C Farm-1			
A/AX Farms Retrieval	September 2022	A Farms-1			
AY/AZ Farms Retrieval	October 2040	A Farms-1			
AN/AP Farms Retrieval	September 2042	A Farms-1	BOE-8		
AW Farm Retrieval	September 2043	A Farms-1	BOE-8		
B-BX-BY Farms Retrieval	October 2035	B Farms-1			

Operation/Facility	End Date	SQUIDs affected			
T/TX/TY Farms Retrieval	September 2039	T Farms-1			
U Farm Retrieval	September 2039	U Farm-1			
S/SX/SY Farms Retrieval	September 2039	S Farms-1			
Active cross-site transfer line (600-269-PL)	September 2039	S Farms-1 BOW-6	CP-6	BOE-3	A Farms-1
Waste Treatment Plant	September 2043	REDOX South	CP-7	A Farms-1	
222S Laboratory[3]	December 2044	REDOX South	REDOX West		

Facilities assumed to transition to long-term operations		
IDF (BOE-6)	CSB/ISA (BOE-3)	Interim Hanford Storage & Shipping Facility (CP-7)
Defueled Naval Reactor Compartment Disposal Trench (ELF2-1	Hanford Fire Department facilities (CP-6)	Hanford Patrol facilities (CP-6)
Recently constructed maintenance and infrastructure support facilities (CP-6)	Electrical substation (CP-2)	Potable water distribution/water treatment facilities (CP-2)

1. Future facility.

2. Feed lines to TEDF (600-291-PL), SALDS (600-292-PL), and the 200 West Pump and Treat Facility are considered to be flexible enough that they can be re-routed or accommodated in some other fashion and will not be a constraint to remediation.

3. The end of operations in these facilities are constrained by WTP operations.

4. A large group of facilities located in CP-6 that provide office space, work space, maintenance and infrastructure support to a variety of operations on the Central Plateau, including tank farm retrieval and closure.

2.4.3 Other Actions Considered During Sequencing

The team evaluated the potential for other activities, facilities, or requirements to constrain the start of remediation. It was recognized that nearly every Implementation Area/SQUID contained water or sewer lines, power lines, roadways, rail lines, packaged boilers, or other infrastructure items that would have to be addressed to eliminate interferences with remedy implementation. Likewise, the cultural, historic, and ecological resource evaluations will be required to ensure remediation activities take these sensitive areas into consideration.

No major areas of concern were identified during the sequencing evaluation, however it is expected that some actions will be required during remedy implementation to isolate, relocate, or work-around an infrastructure component or sensitive area. To accommodate this, the work plan developed for each Implementation Area/SQUID includes a schedule window for infrastructure assessments, cultural, historic, and ecological evaluations (Implementation Area/SQUID Planning) and a window for utility isolation/relocation (Mobilization and Utilities). These actions are considered interfaces that have workarounds to allow remediation to proceed.

2.5 Input Parameters to Work Flow Logic Diagram

Some of the attributes that were used to evaluate the sequencing and the optimization criteria involved the development of attribute values that could be used to compare one sequence to another. These attributes are described in the following sections.

2.5.1 Work teams/resource requirements

To provide a mechanism to compare the level of resources as a function of the sequence, the evaluation assigned a rough order of magnitude estimate of personnel requirements to each of the field remediation activities. The personnel estimates are not intended to provide a basis for cost estimating, but were a method for providing a comparison between sequencing configurations. The personnel estimates only included field personnel and did not include engineering, management, planning, or other administrative staff required to support completion of work in the field.

Field personnel estimates were established utilizing PRC contractor subject matter experts, historical Davis Bacon determinations, and HAMTC jurisdictional assignments. Typical size and skill mix was established for the field work teams as shown in Table 2-7.

For HAMTC-assigned work including demolition of structures, underground tank contents removal or Burial Ground retrieval, either the Demolition Crew or the High Risk HAMTC Crew was assigned.

For traditional below grade waste site remediation a composite construction forces crew, augmented with in house resources, was assigned including a Waste Site Crew, a Barrier Construction Crew and a High Risk Construction Crew for high contamination waste sites or pipeline removals such as the Cross Site Transfer line. Additional crews assigned included a Verification Sampling Crew and a Characterization and Planning Crew. Each crew contained a minimum of one Fieldwork Supervisor (FWS) and appropriate craft or construction resources.

Table 2-7. Field work team composition

Characterization & Planning Crew	Demolition Crew	Waste Site Crew	High Risk HAMTC
3 – D&D	2 – Crane Operators	1 – Operator	8 – D&D
4 – HPT	2 –HEO	4 – Teamsters	2 – Teamsters
1 – FWS	1 –Mechanic	6 – Laborers	8 – HPT
1 – Rad FWS	8 – D&D	1 – FWS	2 – FWS
1 – Other Craft	3 – Teamsters	6 – HPT	1 – Rad FWS
2 – Mobile Samplers	6 – HPT	1 – Rad FWS	2 – Pipefitters
1 – Drilling Crew	2 – FWS		1 – Other
	1 – Rad FWS		2 – Electricians
	2 – Pipefitters		
	3 – Insulators		
	2 – Riggers		
	1 – FWS (Asb/C&D)		
	2 – Electricians		

High Risk Construction	Barrier Crew	Verification (Sampling) Crew
3 – Operators	4 – Operators	2 – Surveyors
4 – Teamsters	6 – Teamsters	1 – HPT
8 – Laborers	4 – Laborers	1 – FWS
2 – FWS	1 – FWS	1 – Mobile Sampler NCO
8 – HPT	1 – HPT	1 – Environmental Scientist
1 – Rad FWS	1 – Other	
1 – Other		

D&D	Deactivation & Decommissioning Workers	HPT	Health Physics Technician
FWS	Field Work Supervisor	HEO	Heavy Equipment Operator
FWS (Asb/C&D)	Field Work Supervisor (Asbestos/Cold & Dark)	NCO	Nuclear Chemical Operator
Rad FWS	Field Work Supervisor (Radiation work)		

As a general rule, while determining durations of remedies, single discipline field work teams (e.g. one Demolition Crew) were assigned within the SQUID. Some economy of scale was factored in based on co-location of crews e.g. working multiple small structures at once. Multiple remediation activities could be implemented at the same time within a SQUID with different crews. For example, a Waste Site Crew could be assigned to remediate waste sites on the north side of a canyon building at the same time a Demolition Crew is demolishing structures on the south side.

Resource histograms were developed as a function of time to aid in optimizing total field work resources. The optimization did not attempt to completely level resources because the personnel assignments were approximations for comparison purposes rather than estimates of actual resources required. The goal of the optimization was to evaluate activities at the Implementation Area/SQUID level and to minimize large peaks, valleys, or gaps. Actual resource-leveling would be accomplished as part of detailed planning when specific schedule activities could be adjusted to accommodate available resources.

2.5.2 Workability Scale

Workability ranking captures a compilation of variables that can influence the ease with which waste site/structure remediation can be started or completed. The workability scale considers the following variables:

- A qualitative assessment of worker risk based on process knowledge of the waste sites and facilities and experience and lessons learned from previous operations at the facilities on the Central Plateau.
- Availability of proven technology was considered to evaluate whether the remediation could be accomplished within the suite of existing technologies that have been successfully implemented at the Hanford Site.
- Number and type of constraints that may prevent remediation start up and/or completion and the number and types of interfaces that must accommodated. A range of potential constraints and interfaces were identified that could impact how quickly work could be initiated, how much work-around would be necessary to conduct remediation, and how quickly remediation within an Implementation Area or SQUID could be completed.

- Operational or remediation activities ongoing in an adjacent Implementation Area /SQUID that may impact remediation activities.
- Infrastructure elements within or adjacent to waste sites or structures that cannot be readily relocated or worked around (e.g. a roadway that provides primary or secondary access/egress to an operational facility could not be permanently taken out of service to install a barrier until the operational facility is shut down.)

Each SQUID was assigned a rating of one to five. A rating of one means that there were essentially no issues or activities that would interfere with starting or completing remediation. A rating of five means that significant obstacles are present that would hinder the start or completion of remediation. The ratings were assigned to a code field on the start of planning activities and used during comparative evaluations of potential sequences. The workability ratings are shown in Appendix A.

2.5.3 Relative Risk Scale

The risk rating illustrates the relative risk that sites and structures within a SQUID pose to human health and ecological receptors or to the groundwater compared to the waste sites and structures within other SQUIDs. A risk rating of 1, 5, 10, 15, or 20 was assigned to each SQUID based on a qualitative evaluation of potential sources of risk to human/ecological receptors and to groundwater. The assignment of a risk value took into consideration the following attributes:

- Size /dimensions of the waste site or structure that potentially pose a risk
- The number of contaminated structures and waste sites in the SQUID/Footprint Reduction Area
- The configuration of the waste or contamination (i.e. confined at or very near the ground surface, within 10 feet of the ground surface, greater than 10 feet below the ground surface, inside a building or structure, constructed characteristics of the building, structure or waste site, etc.)
- Information on the characteristics of the contamination such as the radiological and/or chemical constituent that is the contaminant of concern
- The potential for a complete exposure pathway under current and non-remediated conditions.

A rating of 1 means that very low risk to human/ecological receptors or to groundwater exists from the waste sites and structures in the SQUID. A rating of 20 indicates that there is a substantial potential risk from the waste sites and structures in the SQUID. The risk ratings assigned are not measures of real risk to human health and the environment. Rather, they recognize the differences between portions of the Central Plateau to allow a means of evaluating the impact of various remediation sequences on risk reduction. The ratings were assigned to a code field at the end of remediation and used during comparative evaluations of potential sequences and as a charted metric to show a relative risk reduction profile for the remediation sequences. The risk ratings for each SQUID are shown in Appendix A.

2.5.4 Volume of contaminated material excavated/waste disposed of in ERDF

A simplified calculation was performed to estimate the approximate volume to be excavated from waste sites where the assumed remedy includes RTD. The approximation was based on the following elements:

- Where available, waste site dimensions from WIDS were used to approximate the size of the site to be exhumed.
- Where dimensions were not available in WIDS, they were estimated using QMAP.

- Pipeline dimensions were estimated based on a review of drawings for the pipeline waste site. Pipeline excavations were assumed to be nominally 10 ft wide.
- Within the Inner Area, excavations were assumed to be 10 ft deep for standard RTDs and 3 ft deep for surface contamination sites.
- In the Outer Area, the excavation depth for standard excavations was assumed to be 15 ft unless prior evaluations associated with the 200-OA-1 or 200-CW-1 operable units indicated that a different depth was appropriate.
- For standard excavations, 50% of the material excavated was assumed to require disposal in ERDF. The remaining 50% was assumed to be uncontaminated overburden that could be used to backfill the excavation.
- Some special case excavations were deeper than 10 ft if a different depth had already been specified by a Record of Decision (e.g. 200-PW-1/6 sites near PFP) or if a deeper excavation is assumed to be necessary to address a potential threat to groundwater.
- For surface contamination sites and special case excavations, 100% of the material excavated was assumed to require disposal in ERDF or other approved disposal location.
- A nominal 1.5:1 side slope was assumed for the excavations.
- For structures, 40% of the building volume listed in the Site Structure List was assumed to be building debris that required disposal in ERDF.

The volumes calculated were intended to provide rough order of magnitude (ROM) approximations of waste volume and building debris to evaluate the relative impacts of remediation sequencing. Actual waste volumes generated will be dependent on exact depth of excavation, required side slopes, topography, soil conditions, overburden contamination, wall thickness, excavation and demolition techniques/equipment used, and many other factors. The sum of the ERDF waste disposal volume from waste sites and structures within a SQUID was assigned to a resource field on the waste site/structure remediation schedule activity and to compare waste volume generation profiles over time for potential remediation sequences. Approximated waste volume generation values are included in Appendix A.

2.5.5 Volume of barrier material required

Rough order of magnitude barrier material volumes were estimated based on barrier material volumes originally calculated in the 2004 Plan for Central Plateau Closure. The following elements were considered for approximating material volumes:

- Two general barrier types were assumed to be used: a RCRA compliant barrier, nominally 10 ft thick or an evapotranspiration (ET) barrier, nominally 6 ft thick.
- For waste sites and structures where the assumed remedy in the 2004 plan was also an engineered barrier, the same barrier type as defined in 2004 was assumed in the sequencing evaluation, with two exceptions:
  - Sites that were assumed to be covered by a Hanford barrier in 2004 were assumed to be covered by a RCRA C barrier for the sequencing evaluation.
  - Several sites in the 200-DV-1 operable unit reviewed as part of initial work planning have been identified as candidates for an ET barrier instead of the barrier type previously assumed in 2004.

- If the assumed barrier type in 2012 is the same as was assumed in 2004, the barrier material volume calculated in 2004 was used.
- If the assumed barrier type in 2012 is different than was assumed in 2004, the full volume of engineered fill (material required to ensure a stable base for barrier construction) was used, along with a pro-rated fraction of the remaining barrier material.
- Several sites are assumed in 2012 to require an engineered barrier that covers a substantially different footprint than was assumed in 2004. In some cases, these sites were covered as part of a large aggregate barrier that is no longer assumed to be required; in other cases, the waste site footprint has changed significantly since 2004. For these conditions, both the engineered fill volume and the barrier material volume were pro-rated based on the estimated size of the 2012 assumed barrier compared to the assumed 2004 barrier.

The estimated volumes are intended to provide rough order of magnitude approximation of material volume requirements over time to evaluate the relative impacts of remediation sequencing. Actual material volumes required will be dependent on the remedy and barrier type selected, the configuration of the effective barrier area and overhang, required side slopes, soil conditions, topography, construction techniques/equipment used, and many other factors. The sum of the barrier volume for waste sites and structures within a SQUID was assigned to a resource field on the barrier placement schedule activity and to compare barrier material volume demand profiles over time for potential remediation sequences. Approximated barrier material volume requirements are included in Appendix A.

2.6 Remedial Sequence Scenarios

After the work plan schedules for each Implementation Area and SQUID was constructed, including the constraints, resources, and attributes, the schedule components were assembled into a logic-tied remediation schedule for the entire Central Plateau. The configuration of the logic-ties was varied to allow a comparison of different potential sequencing scenarios. Four initial remedial sequence scenarios were developed and evaluated as shown in Figure 3-2. The first three were preliminary scenarios that progressively set the stage for the fourth scenario where the optimization sequencing evaluations were performed.

A fifth scenario was run to incorporate changes to Implementation Area boundaries directed by DOE following completion of the initial sequencing and optimization evaluation. The revised Implementation Areas simplified organization of future budget planning efforts, eliminated some minor interface issues at certain boundary locations, and did not significantly alter the optimized sequence from Scenario 4. The final recommendations, remedial sequencing, and metrics presented in this study are based on Scenario 5.

2.6.1 Preliminary Scenarios

The three preliminary scenarios are:

- **Scenario 1 – Implementation Area-based sequencing** is based upon the original configuration of the Implementation Areas and is constrained by regulatory decision documents, operating facilities, and proximity to other remedial activities. All SQUIDs within an Implementation Area are grouped together for remediation. Internal constraints (constraints that exist between remediation activities within an Implementation Area) are logically connected to the constrained activity. External constraints (constraints that exist from operating facilities or from remediation activities in a different SQUID) are logically connected to the beginning of Implementation Area planning. The results of this scenario are summarized in Appendix B.

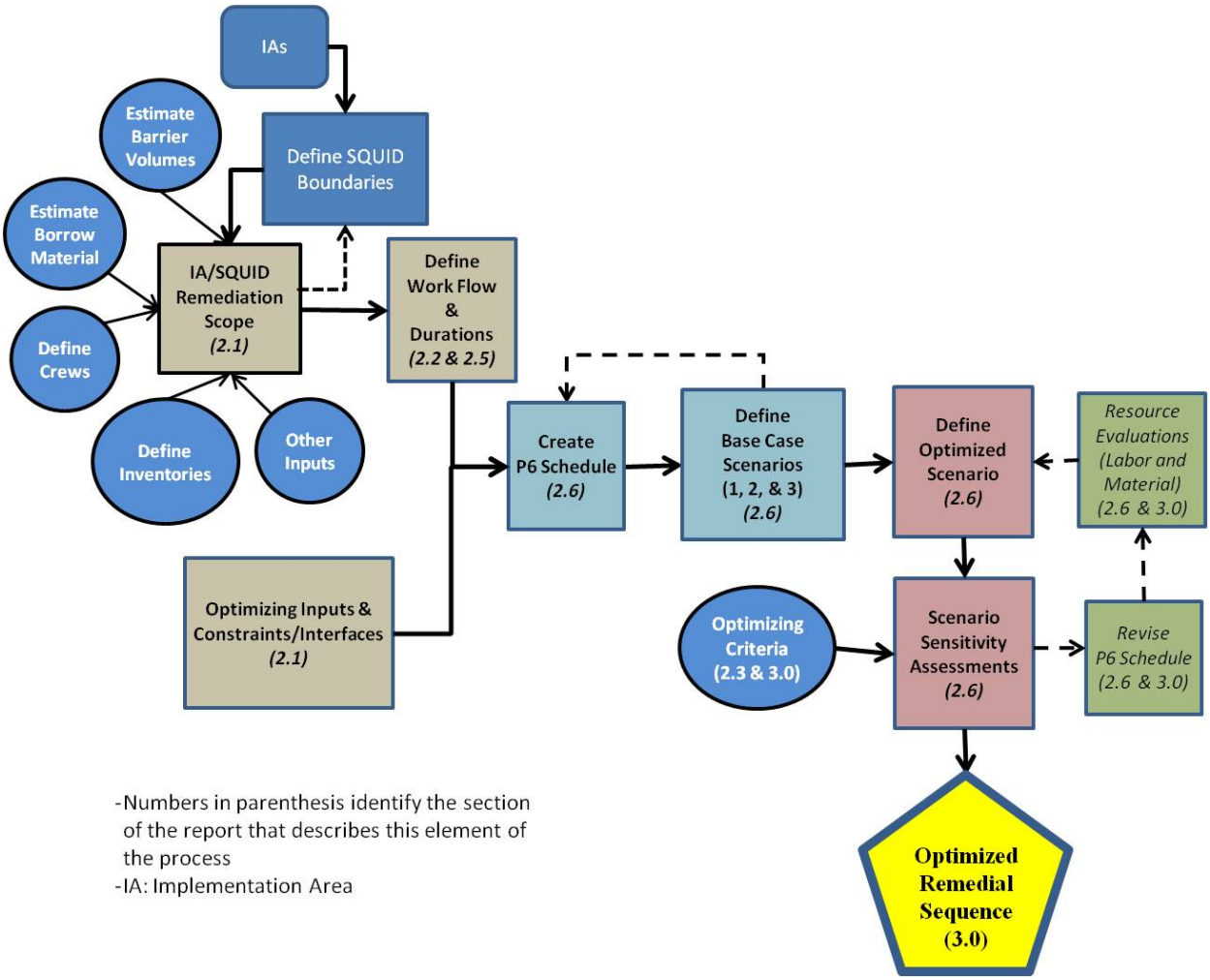

Figure 2-2. Optimization Process Steps

- **Scenario 2 – SQUID-based sequencing** is similar to Scenario 1, except that the SQUIDs and footprint reduction areas are allowed to move independently (not bound together with other SQUIDs in the Implementation Area). External constraints are logically connected to the beginning of Implementation Area Planning if the entire area is affected or to the beginning of SQUID planning if an individual SQUID is affected. The results of this scenario are summarized in Appendix B.

- **Scenario 3 – SQUID-based sequencing with reduced constraints** builds from Scenario 2, with a less restrictive application of constraints. The original set of constraints was evaluated and where reasonable, workarounds were identified that allowed remediation to proceed. Potential exceptions were identified that would allow remediation within a SQUID to proceed with the exception of a site or structure that would remain to be remediated at a later date. The results of this scenario are summarized in Appendix B.

The preliminary scenarios were run with no attempt at optimization of the sequence. Implementation Areas or SQUIDs floated to start when they were no longer constrained by decision documents, operational facilities, or other constraints. Many activities occurred in parallel, with large peaks and valleys in resource use and gaps where limited remediation work was available while waiting for

constraints to be lifted. The results of the preliminary scenarios set the foundation for the optimization sequencing evaluation conducted in Scenario 4.

2.6.2 Scenario 4

Scenario 4 incorporated the parameters associated with the optimizing criteria described at the beginning of this section. Multiple sequencing scenario configurations were evaluated during this process. In general, each configuration built on the previous one to further optimize the sequence and try to meet each of the optimizing criteria to the extent possible. The key optimization steps included:

- **Incorporating DOE priorities for near-term remediation.** DOE-RL has identified that PFP and the Outer Area are among their top priorities for remediation. The sequence of remediation with the PFP Implementation Area was set up to take advantage of CERCLA decisions that have already been made (200-PW-1/3/6 and 200-CW-5) and to optimize resource needs. Most of the remediation work in footprint reduction areas CP-1/2/3/4 is already completed, so the sequence in the Outer Area is set up to take advantage of the interim action decision documents and work plans that are already in place. Some of the work in CP-4 is constrained by completion of the CERCLA decision documents for the 200-OA-1/200-CW-1/3 operable units, while work in CP-8 requires completion of the NEPA documents for Nonradioactive Dangerous Waste Landfill / Solid Waste Landfill (NRDWL/SWL) and Borrow Material. Remediation in CP-5, CP-6, and CP-7 is constrained not only by the CERCLA decision documentation, but also by the large number of operating and operations support facilities, such as CWC, ETF, West Area Groundwater Treatment, fire, patrol, administrative, and maintenance facilities. To support DOE's vision to reduce the footprint of the Outer Area as much as possible by 2020, CP-5, CP-6, and CP-7 were further subdivided into Part 1 and Part 2. This creates areas that could be remediated in the near-term and isolates the areas where remediation is constrained by operating and support facilities until the constraints are lifted.

- **Identifying the appropriate sequence for the canyon Implementation Areas.** Because of the magnitude of the remediation work required in each of the canyon Implementation Areas and the anticipated duration of remediation, the five areas were sequenced separately from the remainder of the Implementation Areas based on priority, availability, and potential issues that may affect completion. Many of the conditions, hazards, and specific remediation activities are very similar from one canyon to the next. Experienced crews are assumed to move to each successive canyon remediation project to optimize work force utilization. The sequencing evaluation assumes that all SQUIDs within a canyon implementation are remediated as a group. The resulting order of canyon remediation is described in Table 2-8.

- **Identifying the appropriate sequence for the Landfill Implementation Areas.** Because of the similarity of remediation work, the overall expected duration of the remediation, and the magnitude of anticipated barrier material handling requirements, the SQUIDs within the East Landfills and West Landfills Implementation Areas were sequenced separately from the remainder of the Implementation Areas. It is assumed that experienced crews will move to each successive landfill remediation project to optimize work force utilization. The resulting order of landfill remediation is described in Table 2-8.

Table 2-8. Remediation sequence for canyon and landfill implementation areas

Implementation Area		Rationale for Sequence
Canyon Implementation Areas		
1	U Plant	The CERCLA ROD and RD/RAWP for U Plant Canyon have already been approved. Remediation of U Plant has been started and nearly all ancillary structures have already been removed. Completion of U Plant is a DOE priority. The primary constraint in U Plant is completion of CERCLA decision documents for the 200-WA-1 and 200-IS-1 operable units to remediate the waste sites and pipelines in the area. The NEPA document for Borrow Material will also be required to complete barrier construction.
2	B Plant	The B Plant canyon is well characterized and some preliminary work in the CERCLA RI/FS process has been conducted. Additional characterization of soil waste sites outside the canyon may be required. The primary constraints are disposition of the cesium and strontium capsules located in WESF and completion of the CERCLA decision documents for the 200-CB-1, 200-EA-1, and 200-IS-1 operable units. The NEPA document for Borrow Material will also be required to complete barrier construction.
3	PUREX	The PUREX canyon is well characterized, but additional characterization of soil waste sites outside the canyon may be required. The primary constraint is the completion of the CERCLA decision documents for the 200-CP-1, 200-EA-1, and 200-IS-1 operable units. The NEPA document for Borrow Material will also be required to complete barrier construction. Similar to the other canyons, the remedy assumes that the material and equipment in the PUREX Canyon and storage tunnels will be disposed of in place. The anticipated volume of plutonium-contaminated equipment and materials located in the building and the burial tunnel will require a disposal authorization in accordance with DOE Order 435.1 or 40 CFR 191 that is expected to require an extended period of time to obtain.
4	T Plant	The T Plant canyon is still operational for storage of K Basins sludge and is expected to remain in operation through the end of sludge treatment, in approximately 2030. The plant is expected to be well characterized and deactivated when it is made available for remediation. In addition to the sludge storage operation, the primary constraints are completion of CERCLA decision documents for the T Plant canyon (assumed to be assigned to future operable unit 200-CT-1), 200-WA-1, and 200-IS-1 operable units to remediate the waste sites and pipelines in the area. The NEPA document for Borrow Material will also be required to complete barrier construction. Remediation at T Plant could be switched with remediation at PUREX depending on availability.
5	REDOX	The REDOX canyon is not well characterized and is adjacent to the 222S laboratory which is expected to remain operational through the end of tank farm waste retrieval and WTP operations in the 2040s. Additional constraints include completion of CERCLA decision documents for the 200-CR-1 operable unit for the canyon and immediate vicinity and the 200-WA-1 and 200-IS-1 operable units to remediate the waste sites and pipelines in the area. The NEPA document for Borrow Material will also be required to complete barrier construction.
Landfill Implementation Areas		
1	East Landfills 3	East Landfills 3 contains one small, isolated landfill with no interfaces or operational constraints. Final completion of ELF3-1 is constrained by completion of the CERCLA decision document for the 200-SW-2 operable unit, but work could be accelerated by use of an interim action/ treatability study to demonstrate barrier preparation, subsidence mitigation, and barrier construction methods in support of the RI/FS process.

Table 2-8. Remediation sequence for canyon and landfill implementation areas

Implementation Area		Rationale for Sequence
2	East Landfills 1/2 (ELF1-1 ELF2-2 ELF2-3)	The East Landfills 1/2 SQUIDs are assumed to be done next because the subsidence control and barrier preparation/construction crews are already mobilized in the 200 East Area if East Landfills 3 is done first. The East Landfills 1/2 sites also have fewer operational interfaces than the West Landfills, which are adjacent to the CWC and WRAP facilities which will be operational into the 2030s. The three East Landfills 1/2 SQUIDs are available for remediation at the same time and are assumed to be remediated consecutively in any order that is convenient. The primary constraints for these three SQUIDs are completion of the post-1970 TRU waste retrieval operations (expected in approximately 2020), CERCLA documentation for the 200-SW-2 operable unit and NEPA documentation for Borrow Material. A few waste sites and pipelines that pass through the East landfill SQUIDs will require completion of the CERCLA documentation for the 200-IS-1 and 200-EA-1 operable units, although some of the sites could be managed as exceptions to the completion of remediation.
3	ELF2-1	The only site in this SQUID is the portion of the 218-E-12B landfill that is used for Naval reactor compartment disposal (Trench 94). This operation is assumed to transition to long-term operations coincident with completion of the last SQUID in East Landfills 2 and will not be remediated by RL-0040.
4	West Landfills (WLF-1 WLF-2 WLF-3 WLF-4)	Following completion of the East Landfills Implementation Area, the experienced crews are assumed to move to the West Landfills. The four West Landfill SQUIDs with burial grounds are available for remediation at the approximately the same time and are assumed to be remediated consecutively in any order that is convenient. The primary constraints for the West Landfills are the completion of the post-1970 TRU waste retrieval operations (expected in approximately 2020), CERCLA documentation for the 200-SW-2 operable unit and NEPA documentation for Borrow Material. A few waste sites and pipelines that pass through the West Landfill SQUIDs will require completion of the CERCLA documentation for the 200-OA-1 and 200-WA-1 operable units, although some of the sites could be managed as exceptions to the completion of remediation.
5	West Landfills (WLF-5)	WLF-5 is predominately a facility area, with demolition as the dominant remedy. The primary constraints are completion of WRAP operations and potentially the remote-handled/large package TRU processing facility and sludge treatment facility operations if the new facilities are located adjacent to WRAP. All these facilities are assumed to end operations at approximately the same time in the early 2030s.

- **Identifying the appropriate sequencing for the Balance of East Inner Area and Balance of West Inner Area.** Because of the diverse activities and constraints in the Balance of East and Balance of West Inner Areas, the sequencing is based on individual SQUIDs. The SQUIDs immediately surrounding the tank farms are assumed to be constrained until retrieval operations are complete. Those SQUIDs are assumed to be remediated concurrent with the start of tank farm closure activities. The sequence for the remainder of the Balance of East and Balance of West Inner Area is based on availability (when constraints are lifted), the workability and relative risk scales defined in Section 2.5, and the area of the SQUID. A sensitivity assessment was conducted to determine if changing the priority of risk and workability would change the sequencing. It was found that there was no appreciable change because the primary driver in sequencing is the availability of the SQUID to commence work (e.g. all regulatory documents are completed and operational constraints are lifted).

2.6.3 Scenario 5

Following completion of Scenario 4, a detailed review was conducted by RL and resulted in direction to revise some Implementation Area boundaries. Most of the changes to physical boundaries were made to eliminate minor interface issues at the boundaries. The following areas constituted more significant movement of facilities and waste sites from one Implementation Area to another:

- The Inner/Outer Area boundary was revised to move the CSB and adjacent Interim Storage Area into the Inner Area. Both facilities are expected to store highly radioactive wastes for an indeterminate length of time pending the resolution of national policy issues on disposition of these wastes. The CSB and Interim Storage Area are now located in the Balance of East Inner Area, in the BOE-3 SQUID. There is minimal impact to the schedule and resource requirements associated with this change because the major facilities involved are assumed to transition to long-term operations and not require remediation by RL-0040.

- The SQUIDs located in the Balance of East and Balance of Waste Implementations Areas that immediately surround the tank farm areas were moved to new Implementation Areas that include the single-shell tank WMAs and the double-shell tank farms. The six new Implementation Areas include:

  - A Farms, consisting of the A-AX Farms single-shell tank WMA, the AN/AY/AZ Farms double shell tank area, the AP/AW Farms double shell tank area, and the SQUID immediately surrounding the tank farms.

  - B Farms, consisting of the B-BX-BY Farms single-shell tank WMA and the SQUID immediately surrounding the tank farms.

  - C Farm, consisting of the C Farm single-shell tank WMA and the SQUID immediately surrounding the tank farm.

  - S Farms, consisting of the S-SX Farms single-shell tank WMA, the SY Farm double shell tank area, and the SQUID immediately surrounding the tank farms.

  - T Farms, consisting of the T Farm single-shell tank WMA, the TX-TX Farms single shell tank WMA, and the SQUID immediately surrounding the tank farms.

  - U Farm, consisting of the U Farm single-shell tank WMA and the SQUID immediately surrounding the tank farm.

  There was no impact to the schedule associated with these changes because the remediation required and the constraints associated with decision documents and facility operations remained the same. The revisions simplified organization of future budget planning efforts for RL-0040 by making changes to the titles and organization of Implementation Areas and SQUIDs. This has no impact on any regulatory or cleanup actions associated with the single-shell tank WMAs or the double-shell tank areas managed by ORP.

- The Inner/Outer Area boundary was revised to move the operations support facilities near the main gate of the 200 East Area (e.g. 2268E, 2269E, 2610E, 2611E, etc.) from the Balance of West Inner Area (BOW-2) into the Outer Area (CP-6, Part 2). This change eliminates the constraint to closure of BOW-2 associated with the operations support facilities and enables remediation in that SQUID to be completed in the 2020s instead of the 2040s.

The revised Implementation Areas did not significantly alter the optimized sequence from Scenario 4. The final recommendations, remedial sequencing, and metrics presented in Chapter 3 are based on Scenario 5.

3 Results of the Optimization Process

The optimized sequence of remediation for waste sites and structures on the Central Plateau is based on the evaluation of potential remedies, the general work plan for each of the Implementation Areas/SQUIDs, constraints imposed by decision documents and operating facilities, and consideration of the relative resource demands, relative risk to human health and the environment, and approximate waste volume generated by remediation activities.

3.1 Optimized Remediation Sequence

As described in Chapter 2, the Implementation Areas addressed in this evaluation included:

- Facility Implementation Areas, including the canyon areas and PFP
- Landfill Implementation Areas, including the East and West Landfill Areas and ERDF
- Tank Farm Implementation Areas, including the area immediately surrounding the tank farm WMAs.
- Other Implementation Areas, including the Balance of East Inner Area, Balance of West Inner Area, and the Outer Area.

The canyon implementation Areas, the PFP Implementation Area, and the landfill Implementation Areas, were sequenced to be remediated as complete geographic units, meaning the SQUIDs within these Implementation Areas are remediated as a group. This is because they represent generally contiguous areas with minimal constraints or interferences on remediation activities. The six tank farm Implementation Areas focus solely on cleanup in the SQUIDs immediately surrounding the tank farm WMAs because the closure scope within the WMAs is excluded from this study. However, that scope presents significant constraints to start or completion of cleanup in the neighboring SQUIDs

The three other Implementation Areas cover large geographic areas. The diverse waste sites and facilities and the large number of constraints and interfaces make it necessary to consider remediation in the smaller SQUID-based units to avoid long delays in the start of remediation. The sequence and timing of remediation for a number of the SQUIDs within these three Implementation Areas are largely dictated by the constraints of operating facilities and tank farm retrieval operations that limit the ability to work in an area.

Because of the relatively long period of time required to complete remediation in the canyon Implementation Areas, some overlap of work in the canyon areas was included to more efficiently utilize the field remediation crews. If resources were available at an earlier date and it was deemed desirable to complete that portion of the work scope ahead of the rest, some additional efficiencies could be realized if one or more of the canyon-related SQUIDs were separated from the rest of the Implementation Area.

The outcome of the sequencing process resulted in three general time frames for remediation activities.

- **Near term** activities occur within approximately the next 10 years as influenced by DOE's near-term priorities. The specific remediation activities conducted in the near term are described in Section 3.2.
- **Intermediate term** activities are those not included in the near-term priorities that have limited or no impact from operational constraints. Most of these activities can be accelerated or deferred depending on availability of resources. The specific remediation activities conducted in the near term are described in Section 3.3.

- **Longer-term** activities occur in those areas that are not available for remediation for a significant period of time because of operational constraints, generally posed by tank farm retrieval and WTP operations. The specific remediation activities conducted in the near term are described in Section 3.4.

The optimized remediation sequence is depicted in Figure 3-1.

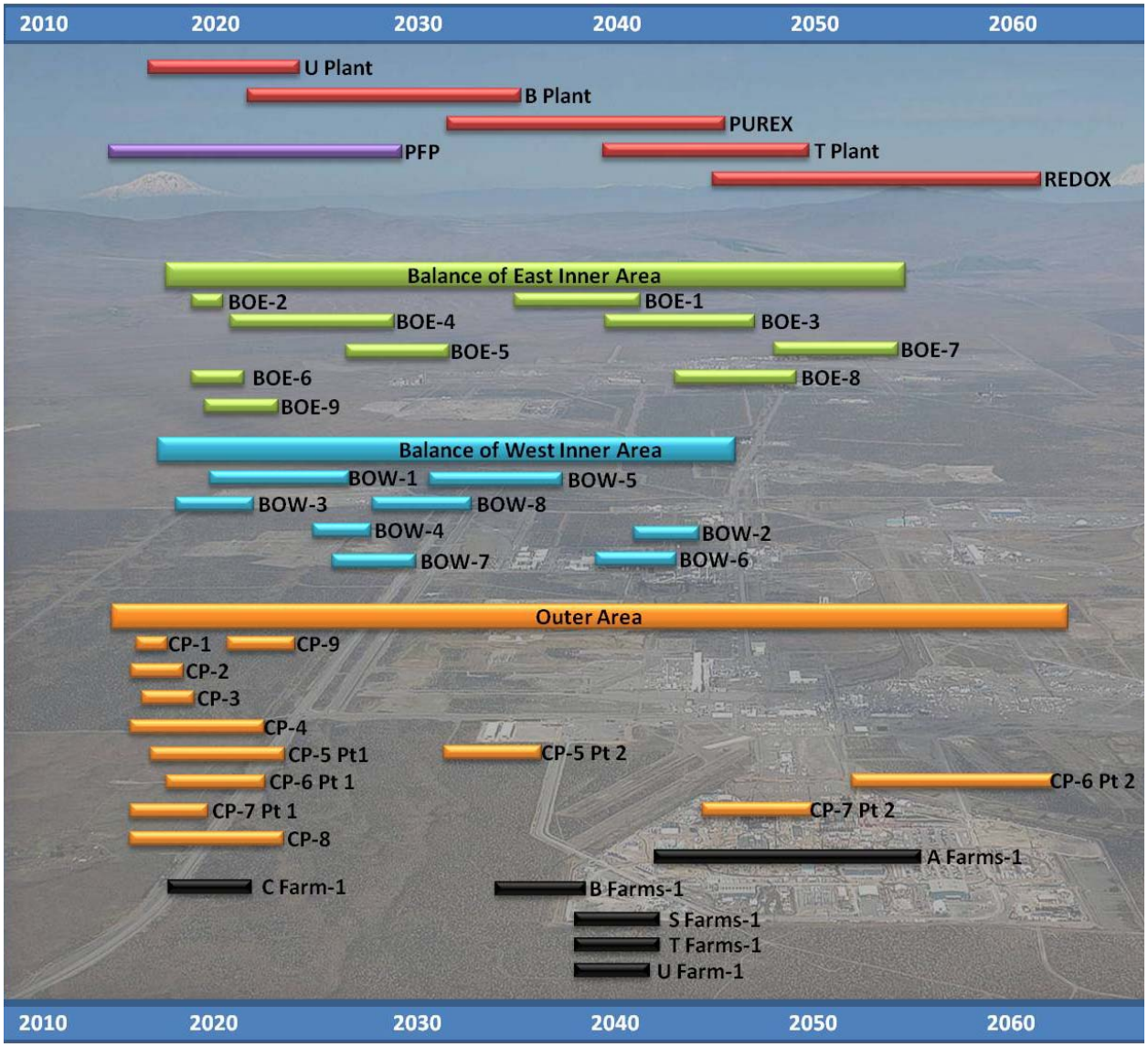

Figure 3-1. Remediation sequence

Five indicators – relative resources (staff) needs, relative risk to human health and the environment, demand for barrier material, approximate waste volume generated by remediation activities, and land area remediated – were considered in development of the optimized sequencing of remedial activities. The charts shown in Figure 3-2 through 3-4 illustrate the time-phased profile for each indicator. The indicators are not estimates of actual staff resources or barrier materials required, real risk to human health and the environment, or volume of waste generated. Rather, the indicators represent a means to assess the influence of changes in sequence on parameters that will be important during remediation. The actual

staff requirements and other resource needs and impacts will be developed as part of the RI/FS process and the Conceptual Design Report.

Relative staff needs were generally balanced in the optimized sequence, although some fluctuation is still present. Because the sequencing is conducted at the Implementation Area/SQUID level, complete resource levelling is not practical. As more precision and detail are incorporated into the planning activities during future baseline and CDR development, the timing of specific schedule activities can be adjusted to accommodate available resources.

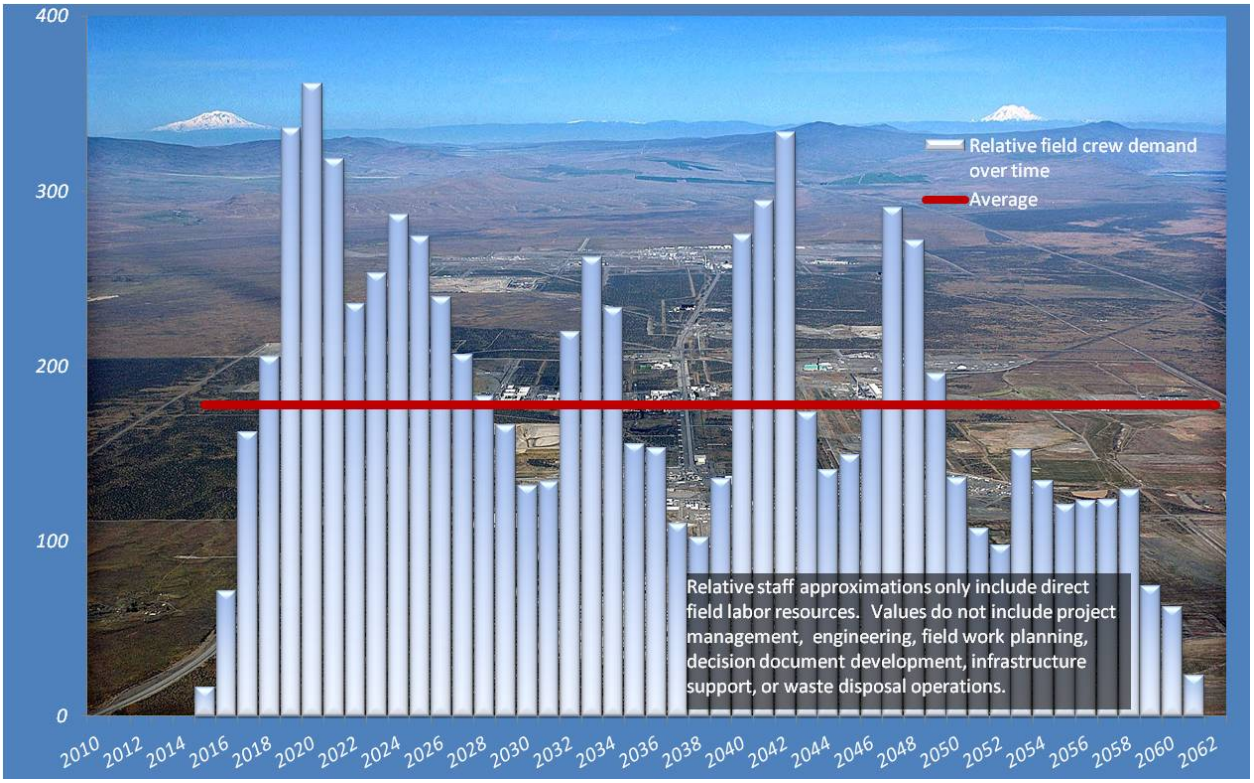

Figure 3-2. Relative remediation crew staff needs

Relative barrier material demand (Figure 3-3) stays fairly constant in the optimized sequence because the barrier construction over the landfills is assumed to occur continuously at a steady pace once started. The peaks occur during the time frame when barriers are being constructed over the canyon facilities. These peaks could be flattened by extending the duration of the canyon barrier construction activity or by delaying construction in the landfill areas while canyon barrier construction is ongoing. The gap that occurs near the end of remediation could be minimized by early start of barrier construction at ERDF, which, for the purposes of this evaluation, was not assumed to start until all of ERDF is available for remediation.

The relative waste disposal volume (Figure 3-4) exhibits a very large peak in the near-term time frame because a significant fraction of the excavated waste volume comes from the PFP Implementation Area and the Outer Area, both near-term priorities with DOE. This peak could be reduced by extending the duration of the remediation activities in those areas. Depending on the volume of waste being generated in the 100 and 300 Areas during that time frame, the waste volume generated from Central Plateau remediation may be forced to slow down because of ERDF waste handling capacity.

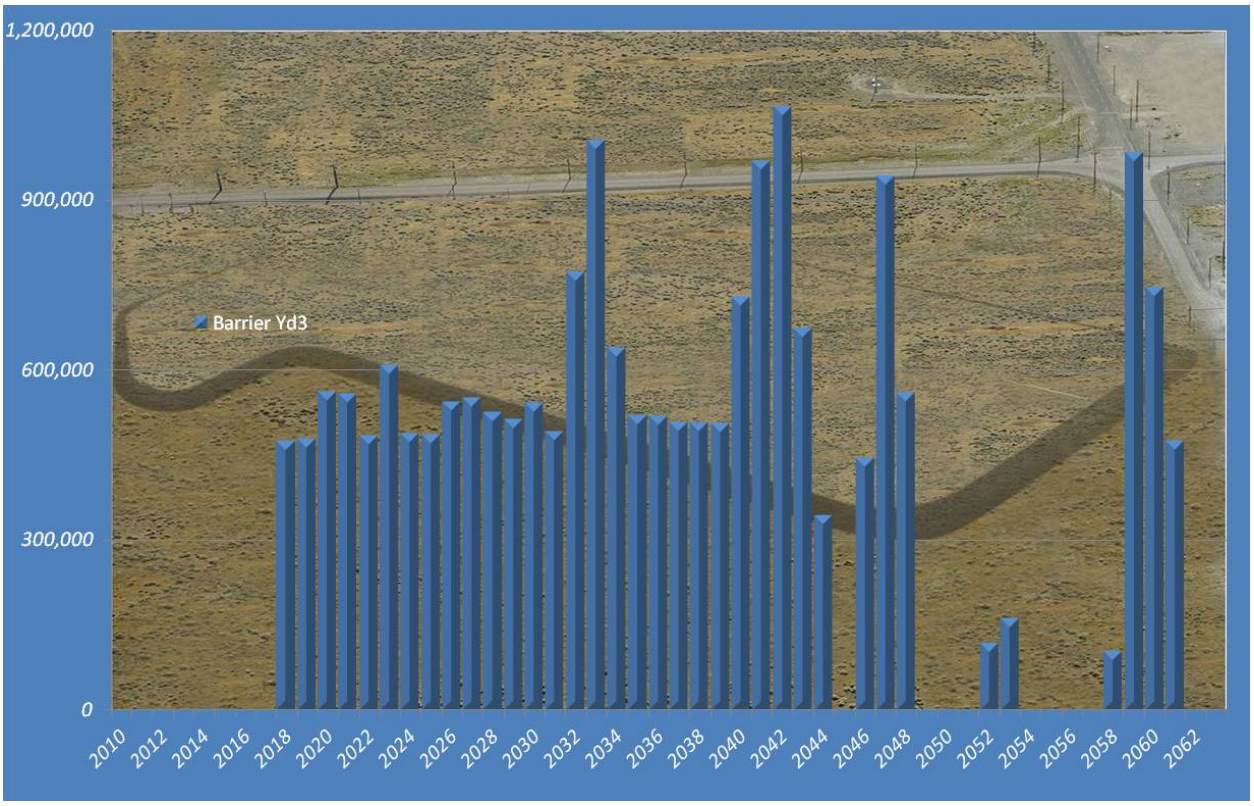

Figure 3-3. Relative Barrier Material demand

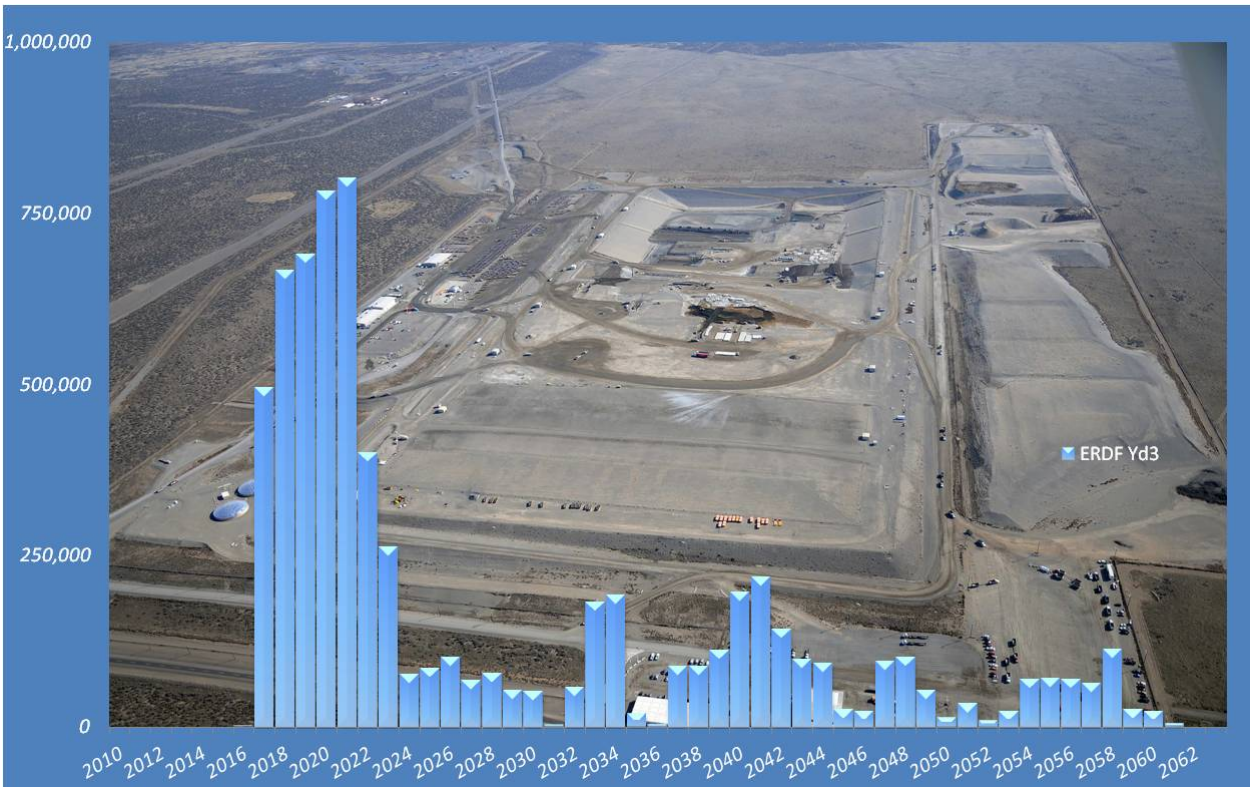

Figure 3-4. Relative Waste Disposal Volume

The relative risk profile (Figure 3-5) shows a steady reduction in risk to human health and the environment throughout the Central Plateau cleanup effort. There was little change in the risk reduction profile in any of the multiple sequencing configurations evaluated.

The cleanup area profile (Figure 3-6) shows a large decline early in the cleanup effort because of the relatively large area contributed by completion of the Outer Area as a near-term priority. A slow, but steady pace of cleanup area progress is maintained throughout the remainder of the cleanup effort.

The following sections describe the results of the sequencing evaluation for the near, intermediate, and long-term time frames for each Implementation Area/SQUID.

Figure 3-5. Risk Reduction Profile

3.2 Near-term sequencing

DOE's remediation priorities for the next ten years include completion of the Outer Area, U Plant, and PFP Implementation Areas. Sequencing in the near-term time frame focused on how to complete work in these Implementation Areas.

3.2.1 Outer Area

A significant amount of remediation has already been completed in the Outer Area (Figure 3-7) using interim actions and substantial funding from the American Reinvestment and Recovery Act (ARRA). One of DOE's goals in their 2020 Vision is to complete as much remediation in the Outer Area as possible. The current status of remediation and future actions that affect the optimization of sequencing remediation in the footprint reduction areas in the Outer Area are described below.

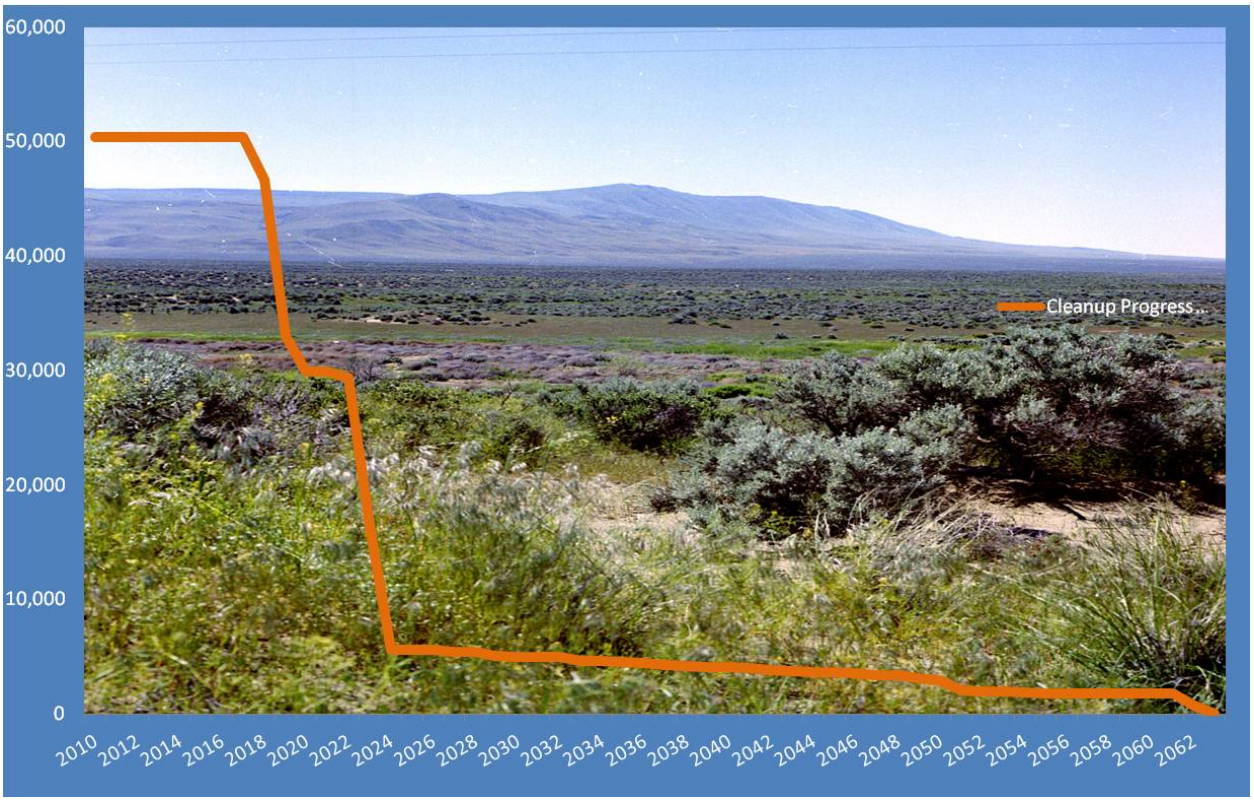

Figure 3-6. Cleanup Progress (acres remediated)

- **Footprint reduction areas CP-1, CP-2, and CP-3** are nearly complete and have only a small number of sites where field work is still required. These sites include a dozen recent discovery sites and an unplanned release that require surveys or limited sampling and potentially some material removal. Site preparation for RTD of the Original Central Landfill (600 OCL) was initiated under ARRA and must still be completed. The State Approved Land Disposal Site (SALDS – 600-211) is located in CP-1 and the discharge line (600-292-PL) passes through CP-1 and CP-2. Facilities associated with the existing export water system are located in CP-2 and a new sewer lagoon is currently being constructed in CP-2. These sites are expected continue to operate at least through the end of tank farm retrievals and WTP operations. Remediation of the rest of the CP-1, CP-2, and CP-3 footprint reduction areas can be completed in the near-term using the previously approved interim actions. The operating facilities (SALDS site and discharge line, export water system, and sewer lagoon) will remain as exceptions to final closure.

- F**ootprint reduction area CP-4** contains a number of sites that have already been remediated. Several large pond and ditch sites that remain are assumed to require RTD. Because of the level of uncertainty associated with the parameters of the remedy to be selected in a final decision document (depth and extent of RTD required) and the relatively large size of the ponds, use of an interim action in advance of the final decision document is not recommended in CP-4. Waiting until the final decision document (200-OA-1/200-CW-1&3) is issued will avoid the programmatic risk associated with potentially excavating the sites to a greater depth than what will ultimately be required or having to mobilize a second time because the initial excavation was not large enough or deep enough. Structures associated with operation of the Rattlesnake Barricade and potential future operation of the Borrow Pit C areas are assumed to remain operational for at least some years after completion of remediation in CP-4 and will remain as exceptions to final closure.

- **Footprint reduction area CP-5** has several large soil waste sites (216-U-10 pond and 216-S-10D ditch) that are assumed to require RTD and the Central Waste Complex, which is expected to operate a decade or more beyond the completion of the final decision document for the soil waste sites (200-OA-1/200-CW-1&3). Based on DOE's interest in cleaning up the Outer Area as early as possible, it is recommended that CP-5 be further subdivided into an initial part where remediation could proceed as soon as decision documents are finalized, and a second part that includes the area around the Central Waste Complex. The approximate location of CP-5 Part 1 and CP-5 Part 2 is shown in Figure 3-7. Because of the level of uncertainty associated with the parameters of the remedy to be selected in a final decision document (depth and extent of RTD required) and the relatively large size of the pond, use of an interim action in advance of the final decision document is not recommended in CP-5 Part 1. Waiting until the final decision document is available will avoid the programmatic risk described in CP-4.

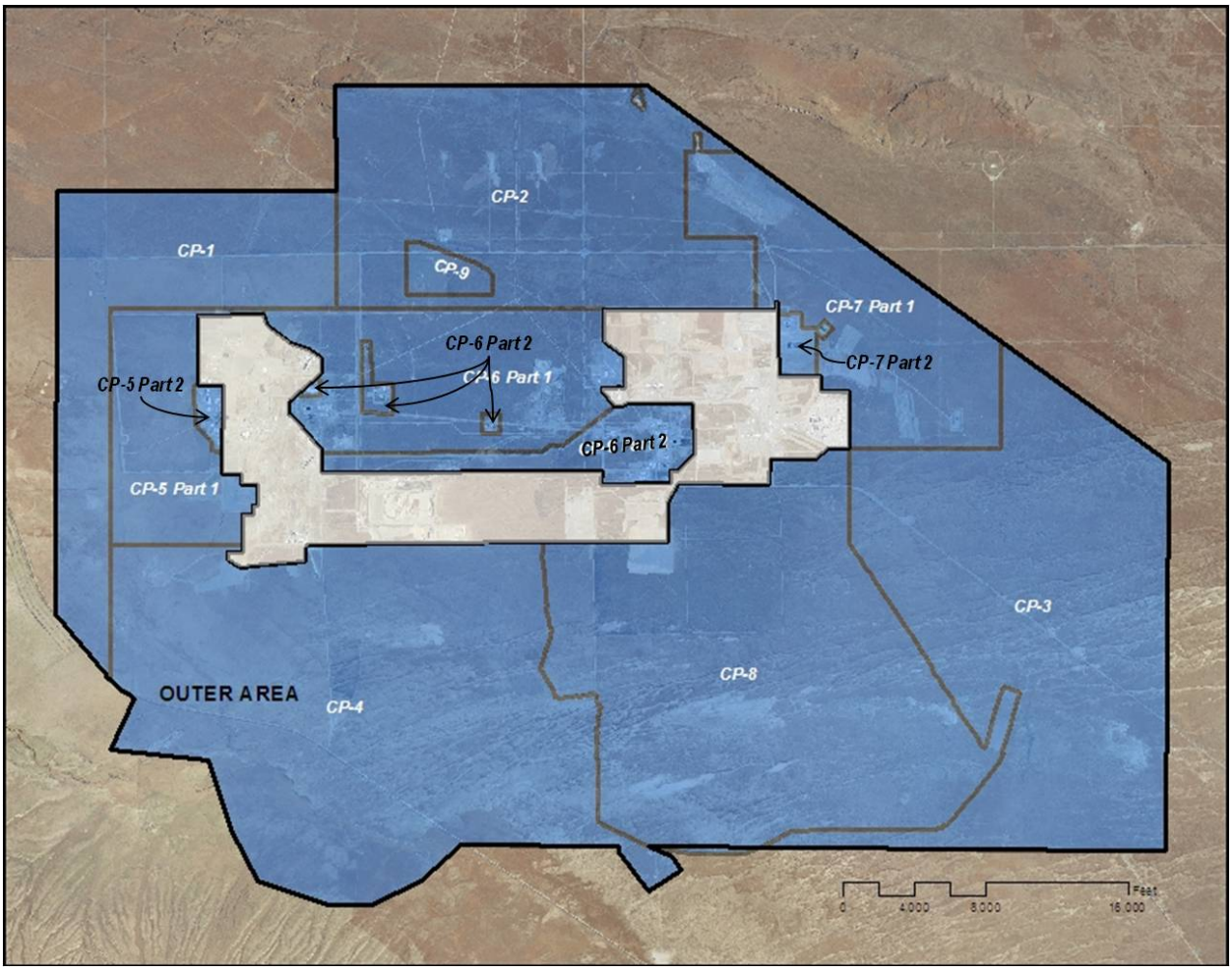

Figure 3-7. Outer Area showing Footprint Reduction Areas

- **Footprint reduction area CP-6** has multiple facilities that will continue to operate for 20 to 30 years or more, such as WSCF, CSB, the 200 Area Fire Station, the 200 West Groundwater Pump & Treat System, the Meteorological Station, the active cross-site transfer line, and numerous security, administrative, maintenance and support facilities. There are also a number of sites that could be remediated without impact from the operating facilities. Based on DOE's interest in cleaning up the Outer Area as early as possible, it is recommended that CP-6 also be further subdivided into Part 1

and Part 2, to enable early progress on footprint reduction. The approximate location of CP-6 Parts 1 and 2 are shown on Figure 3-7.

- **Footprint reduction area CP-7** also has several large sites that are assumed to require RTD (segments of the 216-B-3 Pond). The Effluent Treatment Facility Complex and TEDF are located in CP-7 and are expected to remain active through the end of WTP operations. The new storage and shipping facility for WTP glass canisters is also assumed to be sited in this area. Based on DOE's interest in cleaning up the Outer Area as early as possible, it is recommended that CP-7 be further subdivided into Part 1 and Part 2, to enable early progress on footprint reduction. When the final location of the glass canister storage facility is determined, the boundary of CP-7 should be redrawn to move the facility into the Inner Area. Because of the level of uncertainty associated with the parameters of the remedy to be selected in a final decision document (depth and extent of RTD required in the ponds) and the relatively large size of the ponds, use of an interim action in advance of the final decision document is not recommended in CP-7. Waiting until the final decision document (200-OA-1/200-CW-1&3) is available will avoid the programmatic risk described in CP-4.

- **Footprint reduction area CP-8** contains the BC Control Area (UPR-200-E-83) and the NRDWL/SWL complex (600 NRDWL/ 600 CL), as well as a number of small sites that were already cleaned up or are recent discovery sites that may require surveys or limited sampling. Remediation of the BC Control Area has already been started as part of an interim action and could continue as resources allow. A small portion of the BC Control Area site is located within the boundary of the Balance of West Inner Area (BOW-1) and the Balance of East Inner Area (BOE-6). The sequencing evaluation assumed that the remediation of this small segment would be completed as part of the rest of BC Control Area and would not be impacted by any work to be performed in BOW-1 and BOE-6. Barrier placement at NRDWL/SWL could be started as soon as NEPA Environmental Assessments for the landfills and for barrier source material are completed.

- **Footprint reduction area CP-9** contains a site that will require some RTD (the Old Central Shop area known as OCSA), and a site that is assumed to only require limited survey and sampling (216-N-8, known as West Lake). These sites were exceptions to the 2011 completion of the CP-2 footprint reduction area. The remedy for OCSA had been defined as confirmatory sampling/no action in a previous interim action. As a result of sampling, it was determined that some removal will be required to be protective of human health and the environment. Continuing the interim action at OCSA to remove the necessary soil and materials and the new sampling at West Lake can proceed as resources permit.

Within the Outer Area, the interim action decision documents are already in place for much of the remediation work that remains in CP-1, CP-2, CP-3, CP-8, and CP-9. Availability of resources to complete the work planning and execution is the limiting factor. Remediation of CP-4, the landfills in CP-8, the West Lake Area of CP-9, and the non-operational parts of CP-5, CP-6, and CP-7 can be completed when the decision documents for 200-OA-1/ 200-CW-1/3 operable units, the NEPA documentation for the NRDWL/SWL landfills, and the subsequent work plans are finalized. Assuming completion of the decision documents in a timely manner, remediation of the non-operational portions of the Outer Area should be achievable within the near-term 10-year window. The operational portions of the Outer Area will remain in use for several more decades and should remain as exceptions to the closeout of the footprint reduction areas until the operational constraints are lifted.

3.2.2 Plutonium Finishing Plant

Completion of remediation in the Plutonium Finishing Plant (PFP) Implementation Area is a high priority for DOE. Substantial interim actions are being completed by the RL-0011 Nuclear Materials

Stabilization and Disposition project. A CERCLA ROD for a number of sites located in the PFP Implementation Area is already in place. The Remedial Design/Remedial Action Work Plan development leading to the start of field work can proceed pending availability of resources. Three SQUIDs have been identified in the PFP Implementation Area, as shown in Figure 3-8.

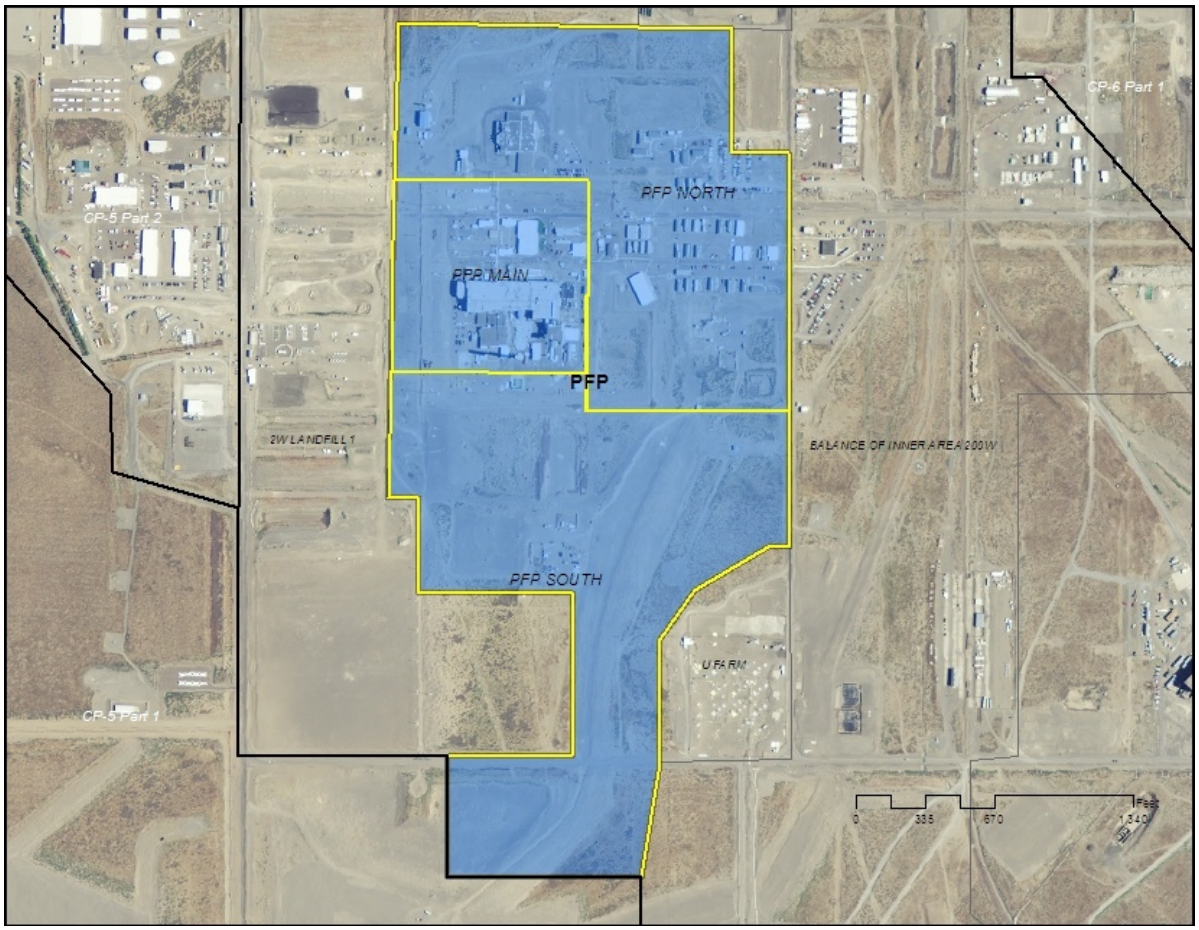

Figure 3-8. PFP Implementation Area

- **PFP Main** currently contains the primary processing and support facilities used during plutonium production operations. Nearly all the structures in PFP Main are being removed to slab-on-grade as part of the RL-0011 interim action. Based on progress of the interim action to date, the area below the slab of the main processing facility, 234-5Z, is not expected to require any further remediation to protect human health and the environment, except for possible removal of low-level piping in the piping tunnels. The area beneath the 236Z Plutonium Reclamation Facility and the 242Z Waste Treatment and Americium Extraction Facility is expected to require RTD below the slabs because of extensive suspected soil contamination. In addition, numerous waste lines and areas of soil contamination are present on the south, east, and west side of 234-5Z. Many of these waste sites overlap and are expected to require RTD to some depth. The CERCLA decision document for the subgrade areas (200-WA-1) will define the extent of the RTD required. For planning purposes, more efficient remediation is likely if the entire PFP Main area, except for the area beneath the 234-5Z processing facility and 291Z filter building is excavated to a depth of 10 ft. Remediation of the soil in this area as a single action is expected to result in wastes that meet ERDF acceptance criteria. The

sequencing evaluation assumed that no remediation work would be initiated in PFP Main until the RL-0011 interim action is completed.

- **PFP South** contains many sites that are part of the 200-PW-1/3/6/200-CW-5 operable unit group for which a Record of Decision has already been approved. Most of the sites in PFP South require RTD, including some as deep as 22-33 ft. below ground surface. Remediation for the 200-PW-1 and 200-CW-5 sites can proceed as soon as the Remedial Design/Remedial Action Work Plan is approved and resources are available. A few other waste sites in the 200-WA-1 and 200-IS-1 operable units will require completion of the decision documents or could be removed as an interim action when nearby 200-PW-1 and 200-CW-5 sites are remediated. The barrier material NEPA document is also required for those sites where barriers are assumed as the remedy. The Z Ditches in the 200-CW-5 operable unit extend from PFP South and overlap the end of the 216-U-10 Pond located in the Outer Area (CP-5). Adjustment of the 216-U-10 pond footprint and the PFP/Balance of West Inner Area Implementation Area boundaries is recommended to minimize the administrative or contractual issues that may result from overlapping footprints. The most efficient remediation would allow the remediation of the ditches, once started in the PFP Implementation Area, to continue to the end of the ditch, without hindrance from the Implementation Area or Inner Area/Outer Area boundaries.

- **PFP North** includes a number of sites from the 200-PW-1 and 200-PW-6 operable units, so remediation could be started as soon as the Remedial Design/Remedial Action Work Plan is approved and resources are available. There are also a number of other sites that will require the 200-WA-1 and 200-IS-1 decision documents, and the barrier material NEPA document to proceed with remediation. In addition, the 231Z Plutonium Metallurgy Laboratory is contaminated and will require completion of the 200 West Area Tier 2 EE/CA and Action Memorandum to authorize demolition. It is expected that there are significant levels of soil contamination below the slab at 231Z and in the soils around the nearby diversion box 231-W-151 that will require RTD to 10 ft.

Because one of the major decision documents for the waste sites in the PFP Implementation Area has already been approved, remediation work could be initiated pending completion of the RD/RA Work Plan and the availability of resources. However, remediation cannot be completed in any of the three SQUIDs until the 200-WA-1 and 200-IS-1 decision documents are completed. The PFP Implementation Area is also expected to be the few Implementation Areas where substantial quantities of TRU wastes are likely to be generated. As a result, remediation field work needs to be completed before WIPP stops accepting waste to avoid issues with waste disposal. There are no other significant operational interface issues with the PFP Implementation Area.

3.2.3 U Plant

The U Plant Implementation Area was selected as the pilot for demonstrating canyon remediation in the late 1990s. A ROD for the U Plant Canyon Disposition Initiative was approved in September 2005. An Action Memorandum for the removal of the U Plant ancillary facilities (DOE/RL-2004-67) was approved in November 2004. Completion of the U Plant Implementation Area remains one of DOE's priorities for the Central Plateau. The Implementation Area is divided into the four SQUIDs shown in Figure 3-9.

- **U Plant Main** has been undergoing extensive remediation activity since 2005. Nearly all of the ancillary structures in the U Plant Implementation Area have been removed. Preparation for demolition has been completed on the 221U canyon building up through grouting the canyon process cells and galleries. Demolition of the upper structure of the canyon and placement of the engineered barrier is constrained by barrier preparation activities, including the barrier material NEPA document and disposition of waste sites and structures located outside the canyon but under the barrier footprint. Most of the outside structures and waste sites require completion of decision documents for the 200-

WA-1 and 200-IS-1 operable units. The waste sites that are within the expected barrier footprint are assumed to be void filled as necessary and covered by the engineered barrier. A number of waste sites outside the barrier footprint are assumed to be removed, including two segments of the old cross-site transfer line (200-W-100-PL and 600-284-PL). Remediation of both of these segments will have to be coordinated with remediation in U Plant West SQUID, the Balance of West Inner Area (BOW-6), and the Outer Area (CP-6). To facilitate timely completion of U Plant, remediation of the two lines could be completed within the boundary of the U Plant Implementation Area, with the lines placed in a stable configuration at the boundary interface to enable remediation in the Outer Area and BOW-6 when those areas are available. Alternatively, the remediation of these lines could remain as an exception to completion of the Implementation Area, except for the segments that will be under the barrier footprint.

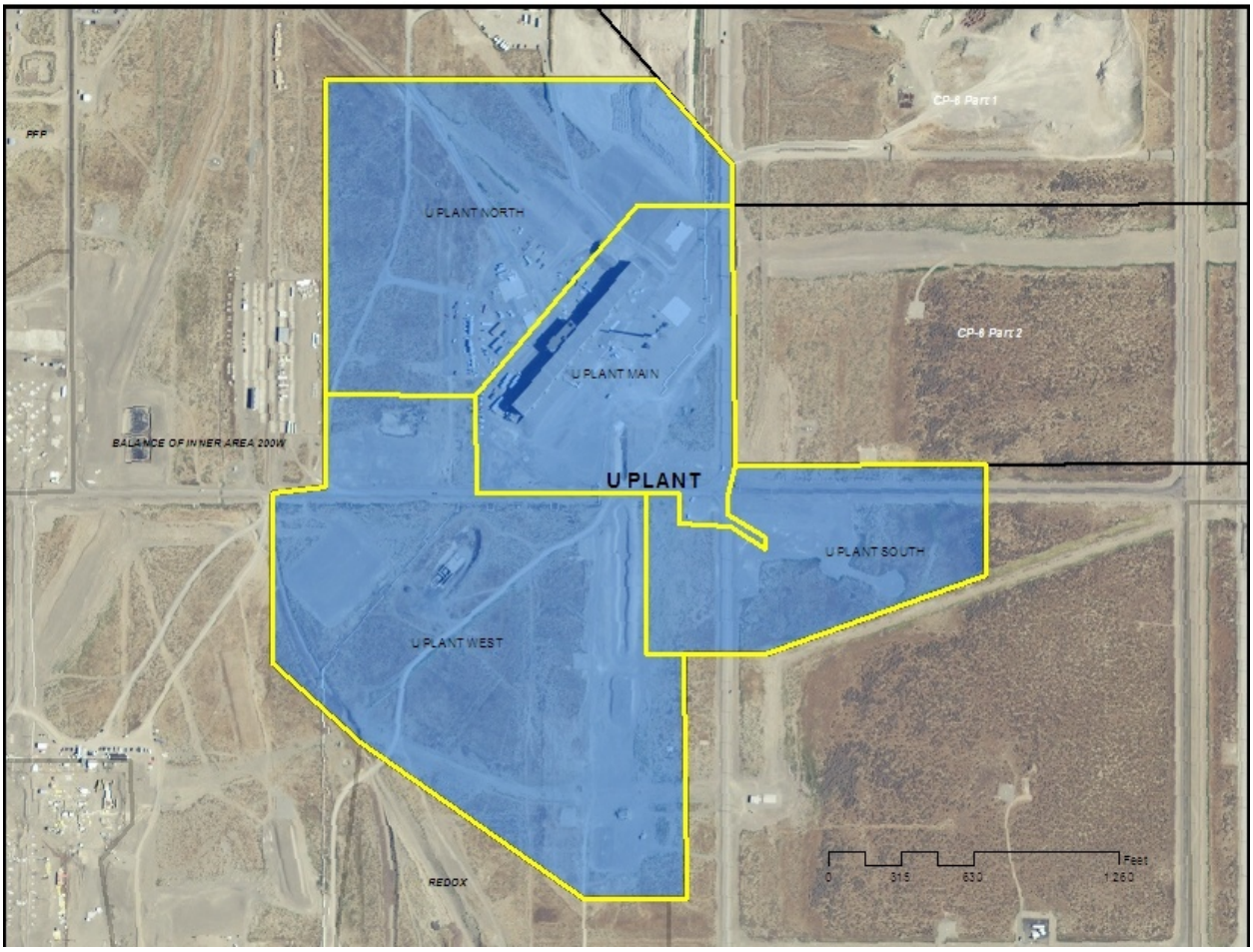

Figure 3-9. U Plant Implementation Area/SQUIDs

- **U Plant West** waste sites also require the decision documents for the 200-WA-1 and 200-IS-1 operable units and the barrier material NEPA document. Remediation is expected to include multiple RTDs, removal of approximately 25,000 gallons of uranium-bearing sludge from 241-U-361, construction of four engineered barriers, and deep vadose zone treatment to address a threat to groundwater that is approximately 165 ft below ground surface (bgs) at 216-U-16. Remediation of a segment of the old cross-site transfer line (200-W-100-PL) will have to be coordinated with remediation activity in U Plant Main and BOW-6. The active cross-site transfer line is an interface

with remediation in U Plant West. While final closure of the area cannot be completed until ORP has completed cleanup of the active cross-site transfer line, it does not interfere with the remediation of the other sites and structures within U Plant West and should remain as an exception to completion of remediation in U Plant West. A segment of the TEDF feed line (600-291-PL) runs through U Plant West. Based on prior experience during excavation of the 200-W-42 pipeline in 2006, the line can be relocated as needed to enable field work to continue and should be identified as an exception to completion of U Plant remediation.

- **U Plant South** contains only three waste sites that are assumed to require very little, if any, field remediation. Final closure is constrained by completion of the 200-WA-1 decision document.
- **U Plant North** includes several relatively simple RTD waste sites and an inactive tank farm encased pipeline that is assumed to require void fill for long-term subsidence control. Remediation in U Plant North is constrained by completion of the 200-WA-1 and 200-IS-1operable unit decision documents.

Remediation in the U Plant Implementation Area could be resumed pending availability of resources and completion of final decision documents for the 200-WA-1 and 200-IS-1 operable units. However, remediation could be accelerated through the use of interim actions. For example, U Plant could be considered for treatability tests for RTD and void fill of pipelines that would support the completion of the 200-IS-1 feasibility study and enable some of the barrier preparation work to proceed. The uranium-bearing sludge in 241-U-361 is already well characterized. An interim action for removal of the sludge could accelerate completion of remediation field work in U Plant, and serve as a pilot for removal of the more hazardous plutonium-bearing sludge located in 241-Z-361 in the PFP Implementation Area, 241-T-361 in the T Plant Implementation Area, and 241-B-361 in Balance of East Inner Area.

Assuming that interface issues with the active cross-site transfer line and the TEDF line from 222S laboratory are resolved, there are no outstanding operational issues with remediation in the U Plant Implementation Area.

3.2.4 Potential interim actions supporting near-term priorities

As noted in the previous sections, several interim actions could be conducted that would enable work to proceed prior to issuance of final decision documents. Table 3-1 identifies the potential interim actions in the Outer Area, PFP, and U Plant Implementation Areas that could accelerate the start and potentially the completion of remediation.

Table 3-1. Potential Interim Actions supporting near term priorities

Action	Implementation Area/SQUID	Notes	Rationale
Resume previously started interim actions	CP-1, CP-2, CP-3, CP-4, CP-8, CP-9	Action Memo already approved, may require AM/RAWP revision	1,2,3
RTDs to accelerate U Plant and PFP remediation	PFP Main, PFP South, PFP North, U Plant Main, U Plant West	New EE/CA required	1,2
Remove pipelines not under U Plant barrier (200-W-100-PL, 200-W-151-PL, 200-W-195-PL, 200-W-84-PL); Void fill inactive encased tank farm line (200-W-105-PL)	U Plant Main, U Plant North	Treatability test plan or EE/CA required	2, 4

Action	Implementation Area/SQUID	Notes	Rationale
Remove sludge from 241-U-361tank	U Plant South	New EE/CA required	2, 4,5
D4 231Z structure	PFP North	200 West Tier 2 EE/CA required	1,2,5

1. Maintain work for existing staff/skill mix
2. Support achievement of 2015/2020 vision
3. Implement already approved actions
4. Proof of concept/treatability testing/support to RI/FS process or gain experience prior to similar, more hazardous work
5. Reduce high risks/high hazards

3.3 Intermediate priorities

Intermediate priorities include those Implementation Areas/SQUIDs that are not considered near term priorities, and do not have the long-term constraints to remediation that affect those areas described in Section 3.4. The start of remediation in many of the intermediate priority areas are impacted primarily by the availability of decision documents, although some areas are constrained by operational activities.

The sequence of the intermediate priority canyon and landfill Implementation Areas is described in Section 2.6. The general sequence of remediation for the Balance of East Inner Area and the Balance of West Inner Area SQUIDs is defined by the evaluation process described in Section 2.6 based on availability, relative risk, workability, and area. However, remediation in these areas could be adjusted to refine resource leveling or to take advantage of additional resources if they become available. It would be desirable to complete the remediation of as many of these areas as possible before the constraints associated with long-term tank farm and WTP operations are lifted starting in 2039.

The Implementation Areas/SQUIDs available for the intermediate priority period are described in the following sections.

3.3.1 B Plant Canyon

The B Plant Implementation Area includes the 221B Canyon, deactivated in 1998, the 225B Waste Encapsulation Storage Facility (WESF), currently used for storage of more than 1900 cesium and strontium capsules, and the 224B Plutonium Concentration facility, which was shut down in 1952. Initial RI/FS planning activities were started for the 200-CB-1 operable unit in 2011 but were stopped due to resource availability. A potential modification to the WESF ventilation system and interior configuration is being considered by DOE to reduce the risks associated with capsule storage. DOE is also considering a plan to move the capsules into a dry storage configuration, pending design and permitting of the storage container, storage facility, and the availability of resources. B Plant is the second canyon Implementation Area in the remediation sequence because the operational constraint from WESF is expected to be removed within the next 5-10 years. The technical issues associated with the decision-making are very similar to the U Plant canyon and should not be subject to significant delays when RI/FS work is resumed. The B Plant Implementation Area includes two SQUIDs as shown in Figure 3-10.

- **B Plant Main** contains the three main buildings and a number of structures and waste sites, including the exterior ventilation system components (e.g. the sand filter, and the HEPA filters from B Plant and WESF). Remediation in B Plant Main is constrained by WESF operations, the 200-CB-1, 200-EA-1, and 200-IS-1 operable unit decision documents, and the barrier material NEPA document. Remediation of B Plant Canyon and WESF is expected to be similar to the remedy selected for the U Plant Canyon although the hazards are somewhat higher because of the higher radiation dose levels

associated with residues remaining from cesium and strontium processing. There is an estimated 500 g of plutonium remaining in the vessels in 224B. A previously approved interim action to remove the vessels and demolish the above-grade structure could be implemented as resources allow enabling use of the staff from PFP deactivation who are experienced in plutonium handling. Completion of this interim action should occur before the conclusion of WIPP operations in the event that TRU waste is generated. The previously approved 200 East Area Tier 2 structures interim action could be implemented to remove other inactive structures. Another interim action could be implemented for investigation and possible removal of wastes from the 218-E-7 burial vault. The TEDF discharge line from WESF (600-291-PL) is assumed to be taken out of service when WESF operations are complete and isolated from the other segments of the TEDF line that will still be active. A few soil waste sites are assumed to be removed, while others, including the void-filled basement of 224B will remain under the barrier.

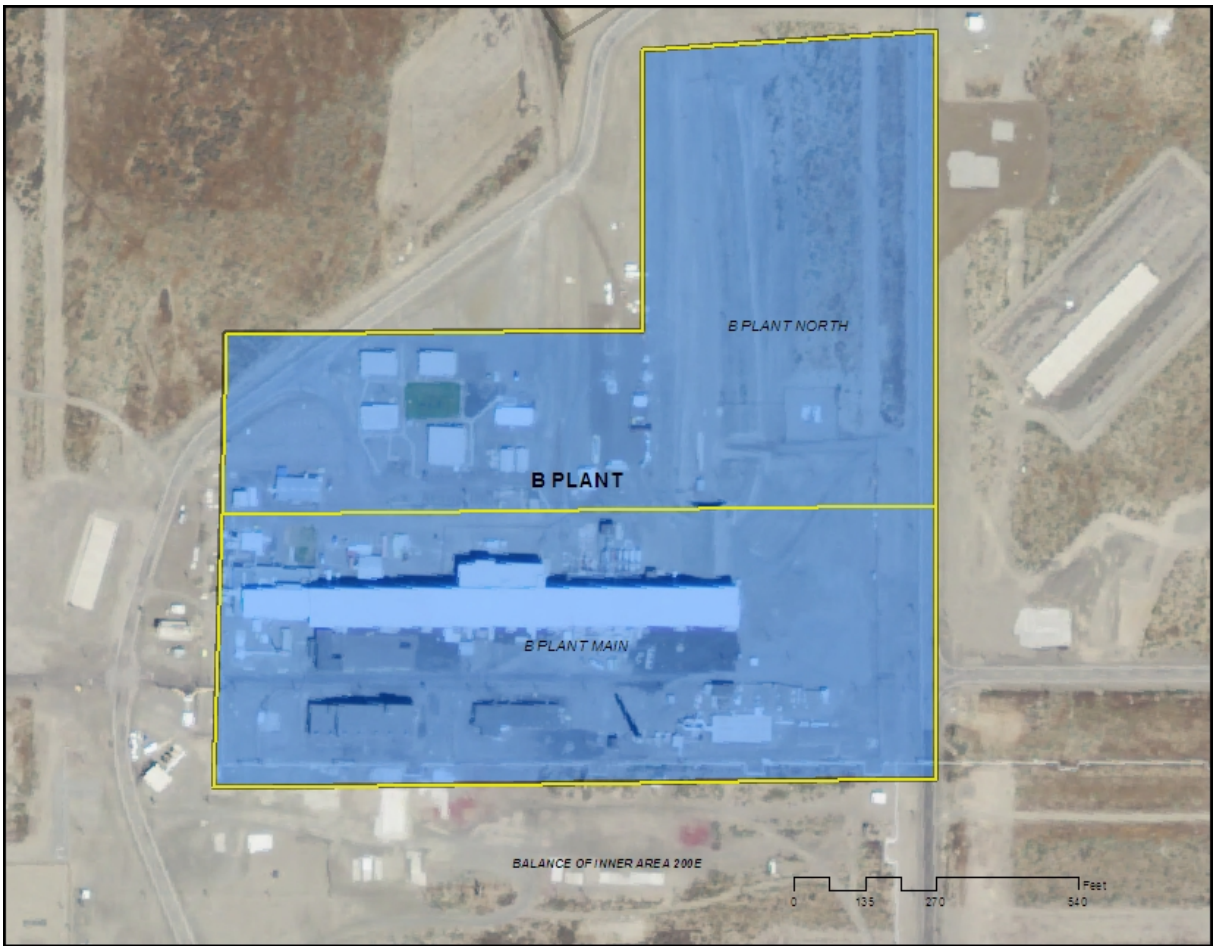

Figure 3-10. B Plant Implementation Area

- **B Plant North** contains 21 structures and waste sites, some of which support WESF operations. Remediation in B Plant North could be started on a few sites before B Plant Main is available, but because completion is constrained by WESF operations, there is limited advantage to separating remediation in B Plant North from B Plant Main.

Work planning from remediation in the B Plant Implementation Area could be resumed at any time pending availability of resources. Some pre-decisional field investigation and sampling is expected to be needed on some of the soil waste sites exterior to the main structures.

3.3.2 PUREX Canyon Implementation Area

The PUREX Implementation Area contains the 202A Canyon Building, the 218-E-14/15 storage tunnels, numerous ancillary facilities, and large soil waste sites with significant levels of soil contamination. The PUREX Canyon was deactivated in 1998 and there are no assumed operational constraints associated with the sites in the PUREX Implementation Area. However, the technical issues associated with the remedy decision are expected to be challenging because they include the potential to dispose of large quantities of plutonium in place within the canyon and tunnels. As a result, it is the third canyon implementation area in the remediation sequence. The PUREX Implementation area contains two SQUIDs as shown in Figure 3-11.

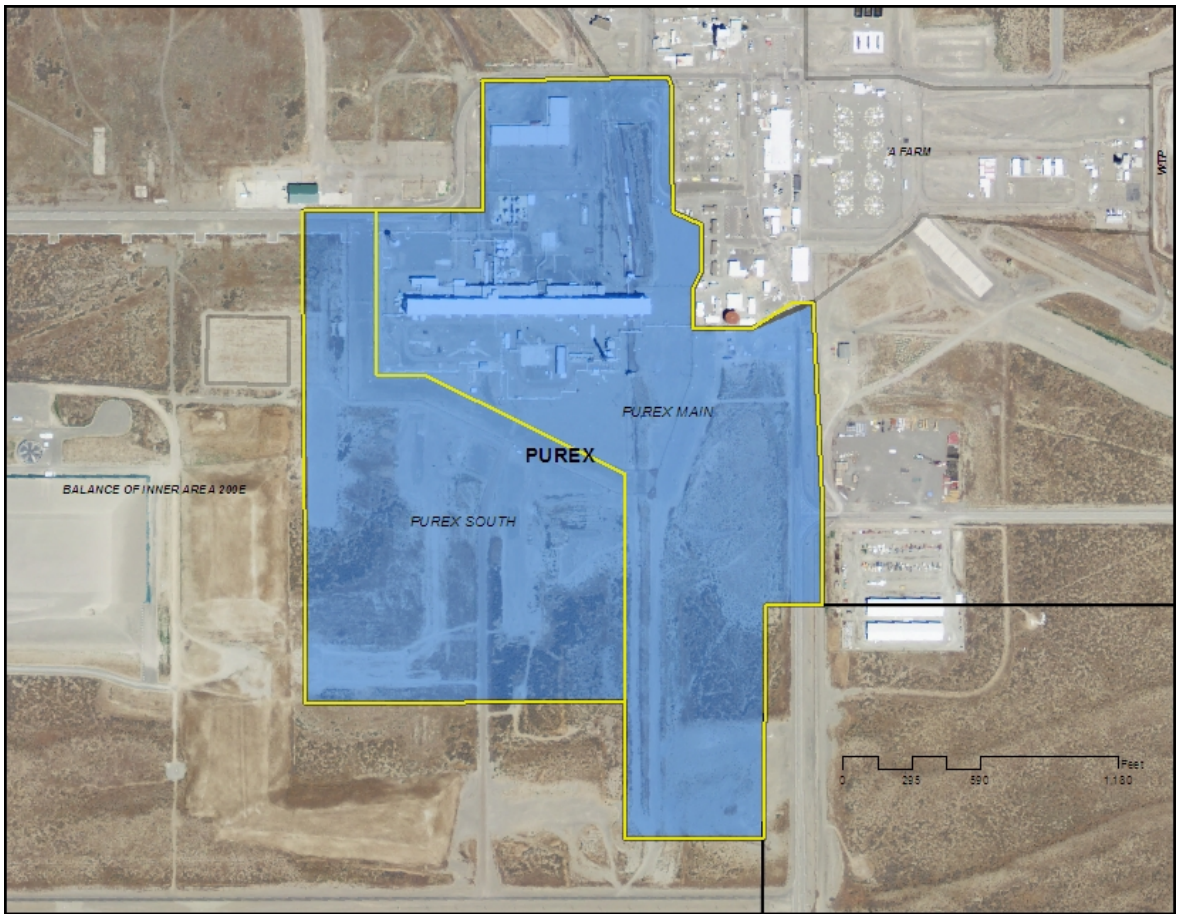

Figure 3-11. PUREX Implementation Area

- **PUREX Main** contains the canyon building and storage tunnels, as well as more than 100 other structures and waste sites that require remediation. Many are expected to remain under the canyon barrier, but a number of pipelines and other waste sites are assumed to require RTD. The previously approved 200 East Area Tier 2 interim action could be implemented at any time to remove the inactive structures that are not required to maintain the ventilation system or other necessary functions in the canyon area. Remediation is constrained by completion of the 200-CP-1, 200-EA-1, 200-IS-1 operable unit decision documents, and the barrier material NEPA document.

- **PUREX South** contains a small number of soil waste sites and is assumed to require some RTD and some barrier construction because of the potential threat to groundwater. Because of the level of uncertainty associated with the parameters of the remedy to be selected in a final decision document (depth and extent of RTD required in the cribs), use of an interim action in advance of the final decision document is not recommended in PUREX South. Waiting until the final decision document (200-EA-1 and 200-IS-1) is available will avoid the programmatic risk associated with potentially excavating the sites to a greater depth than what will ultimately be required or having to mobilize a second time because the initial excavation wasn't large enough or deep enough. Remediation of PUREX South could be separated from the remediation of PUREX Main if decision document issues limit the ability to remediate the canyon. Completion of the barrier material NEPA document is also required to complete remediation.

Because of the unique issues associated with the PUREX Canyon and attached storage tunnels, an extended time period is expected to be necessary complete the decision document. Even though remediation is not expected to occur until the 2030s, the decision document should be initiated as soon as resources allow to support remediation in the sequence defined. In the event that the decision document is significantly delayed, it may be possible to switch the remediation of PUREX with the remediation at T Plant to continue progress.

3.3.3 T Plant Canyon

The primary facilities within the T Plant Implementation Area include the 221T Canyon, the 2706T Equipment Decontamination complex, and the 224T Transuranic Staging and Assay Facility (formerly the Plutonium Concentration Facility). T Plant is currently actively used for storage of K Basins sludge and is assumed to remain active until the future sludge treatment facility has processed and packaged the sludge for disposition in an approved disposal location. The future sludge treatment facility may be constructed near T Plant or near the WRAP facility. Soil waste sites are included in the 200-WA-1, 200-IS-1, and 200-OA-1 operable units. T Plant is the fourth in the remediation sequence of canyon implementation areas. The T Plant Implementation Area is divided into three SQUIDs as shown on Figure 3-12.

- **T Plant Main** is constrained by removal of the K Basins sludge from storage and possibly completion of sludge treatment. The currently projected end date for the sludge treatment project is in 2030. The sequencing evaluation assumes that operation of the 2706T complex will end at the same time and that T Plant is not used for processing or packaging of remote handled retrievably stored wastes. The evaluation assumes that T Plant is remediated in a manner similar to U Plant and that there are no unique technical issues associated with completing the remedy decision document. One waste site, 216-T-1, is primarily in the Outer Area and extends slightly into T Plant Main. The sequencing evaluation assumes that remediation of this site can be coordinated between the two implementation areas without impact. Remediation is constrained by completion of the 200-WA-1 and 200-IS-1 operable unit decision documents, the barrier material NEPA document, and the decision document to be developed for the future operable unit that includes the T Plant canyon (assumed to be 200-CT-1).

- **T Plant South** contains an estimated 60g of plutonium remaining in the vessels in 224T. A previously approved interim action to remove the vessels and demolish the above-grade structure could be implemented as resources allow enabling use of PFP deactivation staff who are experienced in plutonium handling. Completion of this interim action needs to occur before the conclusion of WIPP operations in the event that TRU waste is generated. A few soil waste sites are assumed to be

removed, while others, including the void filled basement of 224T will remain under the barrier constructed for T Plant Canyon.

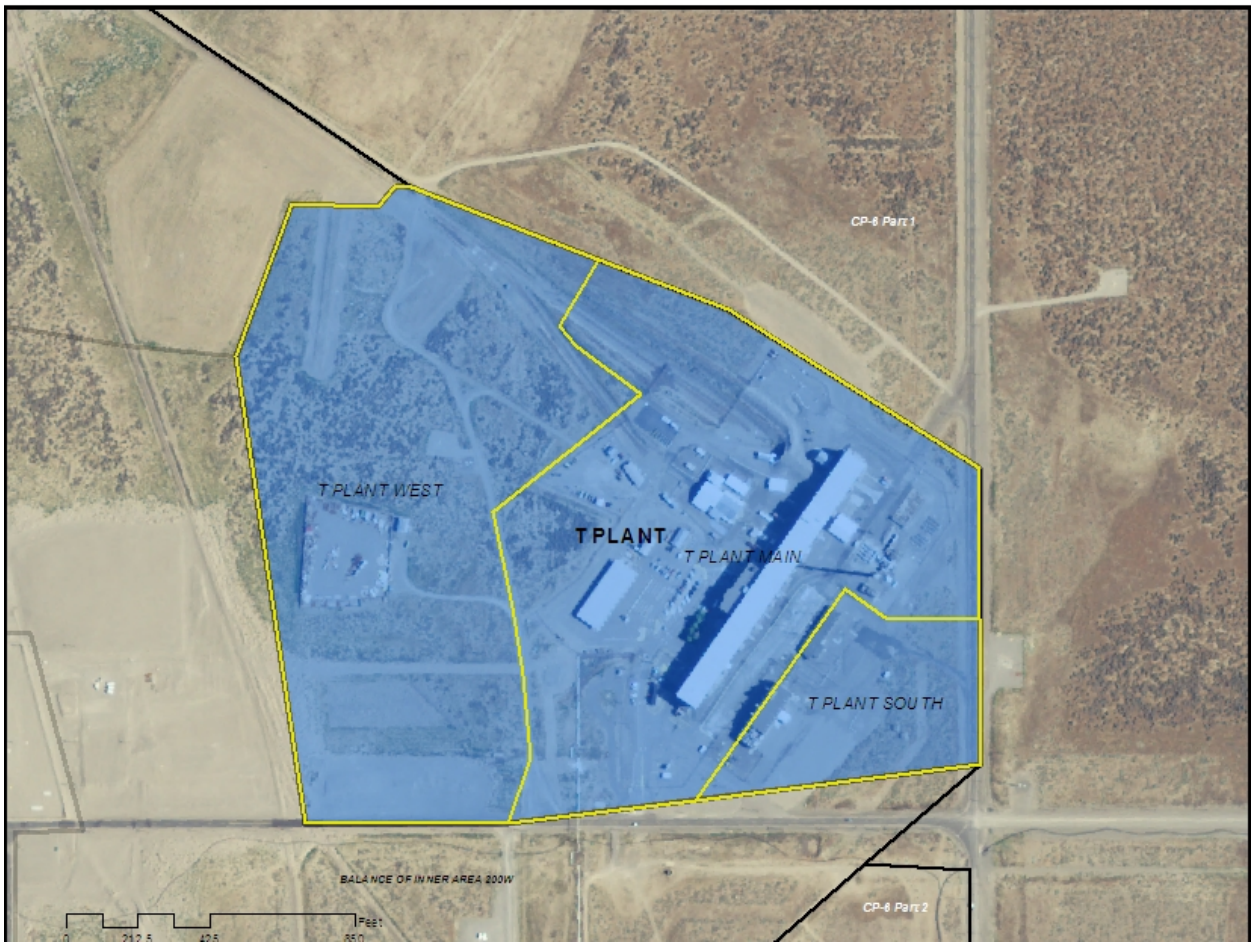

Figure 3-12. T Plant Implementation Area

- **T Plant West** contains a number of soil wastes sites that are assumed to require removal and two cribs that are assumed to require an engineered barrier because of a potential threat to groundwater. An underground tank, 241-T-361, is believed to contain more than 20,000 gallons of plutonium-bearing sludge that is assumed to require removal. An interim action to remove this sludge could be considered, potentially using a crew with previous experience from sludge removal activities in 241-U-361, 241-Z-361, and 241-B-361. An unplanned release site (UPR-200-W-58) extends into the Outer Area and the 200 West Landfills Implementation Area. Remediation is assumed to be coordinated among the three areas without impact. The only operational constraints associated with T Plant West are based on the proximity to roadways that provide primary access/egress to T Plant, T/TX/TY tank farms, and some of the 200 West Area landfills. A laydown yard used to support groundwater well drilling activities should not present an impact to remediation activities and may remain as an exception to closure of T Plant West, depending on continued need. It may be possible to separate T Plant West from the remainder of the T Plant Implementation Area for remediation if resource availability makes it advantageous. Remediation is constrained by completion of the 200-DV-1, 200-WA-1, 200-IS-1 operable unit decision documents, and the barrier material NEPA document.

The decision document for the T Plant canyon has not been defined, but is assumed to be a CERCLA decision document similar to the one prepared for U Plant, with appropriate RCRA Closure Plans/permit modifications for the TSD units. The sequencing evaluation assumed that the decision document and necessary closure plans would be completed in time to initiate remediation when the operational constraints have been removed and resources are available. Because there are no anticipated unique technical issues associated with T Plant remediation, it may be possible to switch with the PUREX Implementation Area if PUREX-related issues prevent remediation from proceeding in a timely manner.

3.3.4 East Landfills 1/2/3

The East Landfills Implementation Area has three non-contiguous parts, primarily comprised of radioactive waste landfills and support facilities, with several unplanned release sites and pipelines that pass through the areas. The implementation area is subdivided into five SQUIDs as shown on Figure 3-13. The assumed remedy for all of the 200 East Area landfills is an engineered barrier, with appropriate subsidence control measures applied prior to barrier placement. Because of the size of the burial grounds and the large quantity of barrier material that will be required, the evaluation assumes that barrier construction occurs sequentially from one burial ground to the next in the East Landfills Implementation Area.

- **ELF1-1** contains seven burial grounds that are assumed to be covered by two large engineered barriers. The first covers the 218-E-10 landfill and the second covers the remaining landfills. Remediation is constrained by completion of the 200-SW-2 and 200-IS-1decision documents, the barrier material NEPA document, and the retrieval of the post-1970 retrievably stored waste from 218-E-10. Several unplanned release sites along the railroad lines are included in the 200-EA-1 operable unit and extend into the Balance of East Inner Area, PUREX, and Outer Area Implementation Areas. Remediation is assumed to be coordinated with work in the other Implementation Areas without impact. An inactive encased tank farm pipeline 200-E-217-PL, expected to be assigned to the 200-IS-1 operable unit, is assumed be underneath the barrier in ELF1-1 and require void filling of the encasement. Remediation of the pipeline segment in ELF1-1 will have to be coordinated with remediation activity in BOE-3 and BOE-B Farms, where the remedy is assumed to be removal.

- **ELF2-1** only includes the Defueled Naval Reactor Compartment Trench portion of the 218-E-12B landfill and associated support facilities. Trench 94 is assumed to continue to receive shipments and require active surveillance beyond the RL-0040 remediation period and will remain an exception to completion of the East landfills Implementation Area. The sequencing evaluation assumes that ELF2-1 is transitioned to long term operations at a point that coincides with completion of the adjacent ELF2-2 SQUID. The discharge line to the State Approved Land Disposal Site (600-292-PL) runs across the northern edge of ELF2-1 and is assumed to be remediated as part of CP-7 in the Outer Area.

- **ELF2-2** contains two landfills, 218-E-12B and 218-E-8, and support facilities. Both are expected to be covered by the same engineered barrier. Remediation is constrained by completion of the 200-SW-2 and 200-IS-1 decision documents, the barrier material NEPA document, and the retrieval of the post-1970 retrievably stored waste from 218-E-12B. The portion of the 218-E-12B that is dedicated to Defueled Naval Reactor Compartment disposal (Trench 94) is in the ELF2-1 SQUID. Barrier design and construction in ELF2-2 will have to be coordinated closely with the boundary of Trench 94. The discharge line to the State Approved Land Disposal Site (600-292-PL) runs across the northern edge of ELF2-2 and is assumed to be remediated as part of CP-7 in the Outer Area without impact to barrier construction.

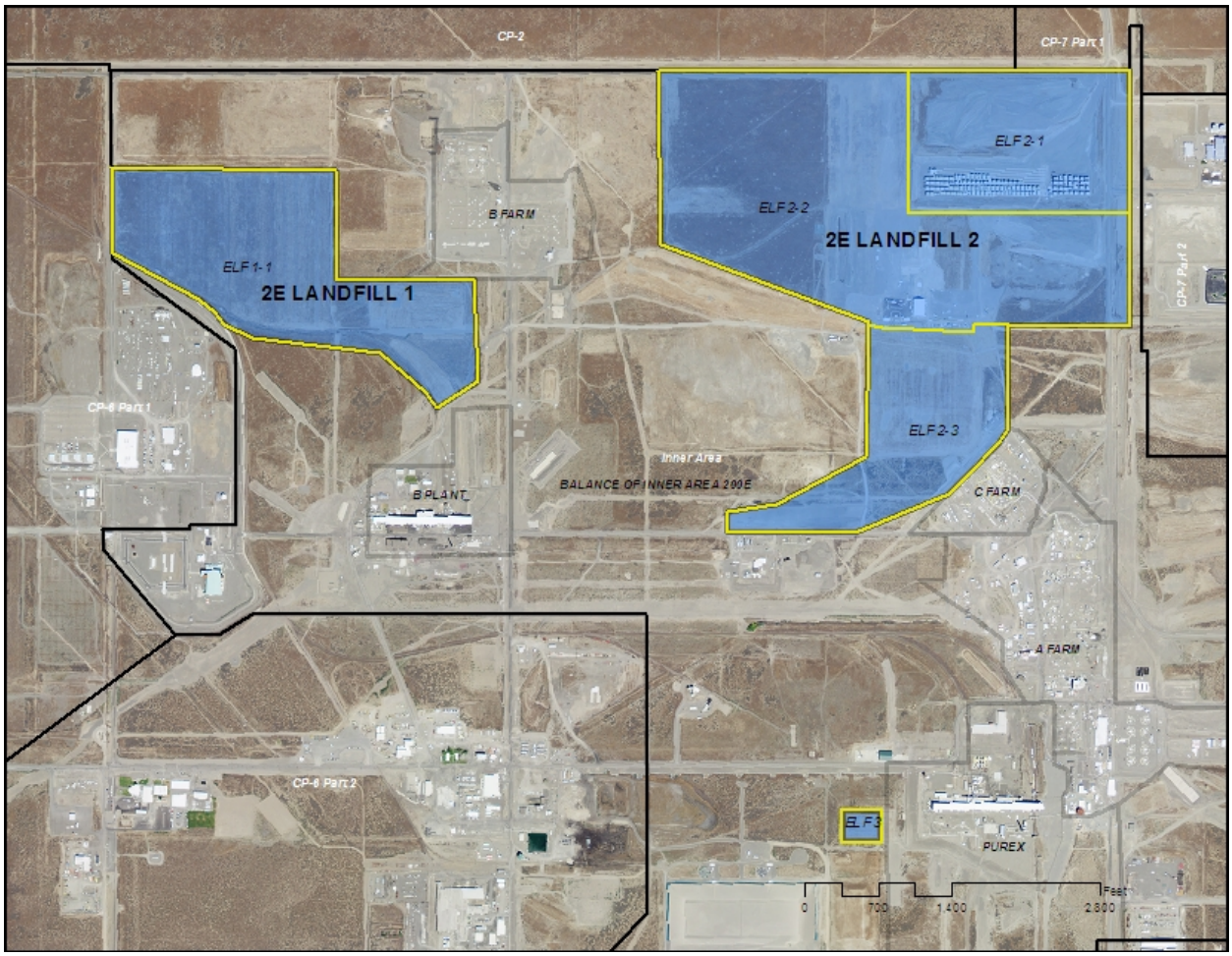

Figure 3-13. 200 East landfills Implementation Area

- **ELF2-3** contains two landfills, 218-E-12A and 218-C-9. One of the sites (218-E-12A) is assumed to require application of a deep vadose zone treatment technology to address a potential threat to groundwater. Two ditches and a number of pipelines run through ELF2-3, most of which are under the engineered barrier. The two ditches (216-B-2-1 and 216-B-2-3) are assumed to require some removal of contaminated soil in the segments located in the adjacent BOE-4 and will require coordination between the two Implementation Areas. The pipelines may require some isolation as part of barrier preparation and coordination with remediation in BOE-4, BOE-5, and A Farms-1. The segment of 200-E-126-PL-B that passes through ELF2-3 will not be under the engineered barrier and is assumed to be removed because it is less than 10 ft deep. Remediation of this pipeline will have to be coordinated with BOE-4. A segment of the TEDF feed line (600-291-PL) also runs across the southeastern edge of 218-E-12A and can be rerouted if necessary to avoid interference with the engineered barrier. Remediation is constrained by completion of the 200-SW-2 and 200-IS-1 decision documents, and the barrier material NEPA document.

- **ELF3-1** only contains the 218-E-1 landfill which is relatively small compared to the other 200 East Area burial grounds. As a result, it is a candidate for an early action either as a treatability test in support of the 200-SW-2 RI/FS process or as the initial remedy implementation following completion of the decision document and the barrier material NEPA document to demonstrate methods for subsidence control and installation of a RCRA C barrier. Barrier construction may require

coordination with use of the adjacent access roads to the Integrated Disposal Facility (200-E-106) in BOE-6.

The sequence assumed for remediation is ELF3-1, ELF1-1, ELF2-2, ELF2-1, and ELF2-3. This sequence is based upon 1) the opportunity to initiate early action at ELF3-1, 2) ELF1 is a single landfill unit that has limited interferences and constraints and 3) ELF 2 is a more complex set of three landfills with more constraints and interferences that will require coordination and resolution and will benefit from the lessons learned from the remediation of the previous two landfills. The sequence could be adjusted if conditions make it advantageous to do so.

3.3.5 West Landfills

The West Landfills Implementation Area is primarily comprised of radioactive waste landfills, support facilities, and the WRAP facility. The implementation area is subdivided into five SQUIDs as shown on Figure 3-14. The assumed remedy for all of the 200 West Area landfills is an engineered barrier, with appropriate subsidence control measures applied prior to barrier placement.

- **WLF-1** contains five landfills that are assumed to require engineered barriers. Two of the five (218-W-3 and 218-W-4A) are assumed to require some type of additional remediation to address the potential groundwater threat from the large quantity of buried uranium metal. This may include grout injection, other in-situ stabilization, or some form of ex-situ treatment. No specific remedy beyond the engineered barrier is identified at this time, but the sequencing evaluation incorporated additional remediation time to address the groundwater threat. Subsidence control and barrier construction will have to be coordinated with the use of access/egress roads to the Central Waste Complex, WRAP, and the Mixed Waste Trenches. Remediation is constrained by completion of the 200-SW-2 decision document and the barrier material NEPA document.

- **WLF-2** contains four landfills and support facilities as well as several contamination areas and ditches/ponds that are expected to be under the engineered barrier. The 216-T-4-2 Ditch extends into the Balance of West Inner Area where the remedy is assumed to be removal. Remediation will have to be coordinated with work in BOW-7. Remediation is constrained by completion of the 200-SW-2 decision document, the barrier material NEPA document, and the retrieval of post-1970 retrievably stored waste. Subsidence control and barrier construction will have to be coordinated with the use of access/egress roads to the Central Waste Complex, WRAP, the Mixed Waste Trenches, and T/TX/TY Tank Farms. The discharge line to the State Approved Land Disposal Site (600-292-PL) runs across the northeast corner of the 218-W-3AE landfill and is assumed to be remediated as part of CP-7 in the Outer Area.

- **WLF-3** only contains the 218-W-5 landfill and support facilities. The RCRA-permitted Mixed Waste Trenches 31 and 34 are located in 218-W-5 and are expected to be available to close in approximately 2022. The sequencing evaluation assumed that implementation of RCRA closure requirements for trenches 31 and 34 would occur simultaneously with remediation of the balance of 218-W-5 required under CERCLA. Remediation is constrained by completion of the 200-SW-2 decision document and the barrier material NEPA document.

- **WLF-4** contains the 218-W-4B and 218-W-4C landfills and support facilities, as well as an unplanned release site (UPR-200-W-71) that extends through multiple Implementation Areas. Remediation is constrained by completion of the 200-SW-2 decision document, the barrier material NEPA document, and the retrieval of post-1970 retrievably stored waste. Subsidence control and barrier construction will have to be coordinated with the use of access/egress roads to the Central Waste Complex, WRAP, the Mixed Waste Trenches, PFP, U Tank Farm and S/SX/SY Tank Farms.

A section in the southeast corner of the 218-W-4C landfill was never used and could be relocated into the PFP or Balance of West Inner Area Implementation Areas.

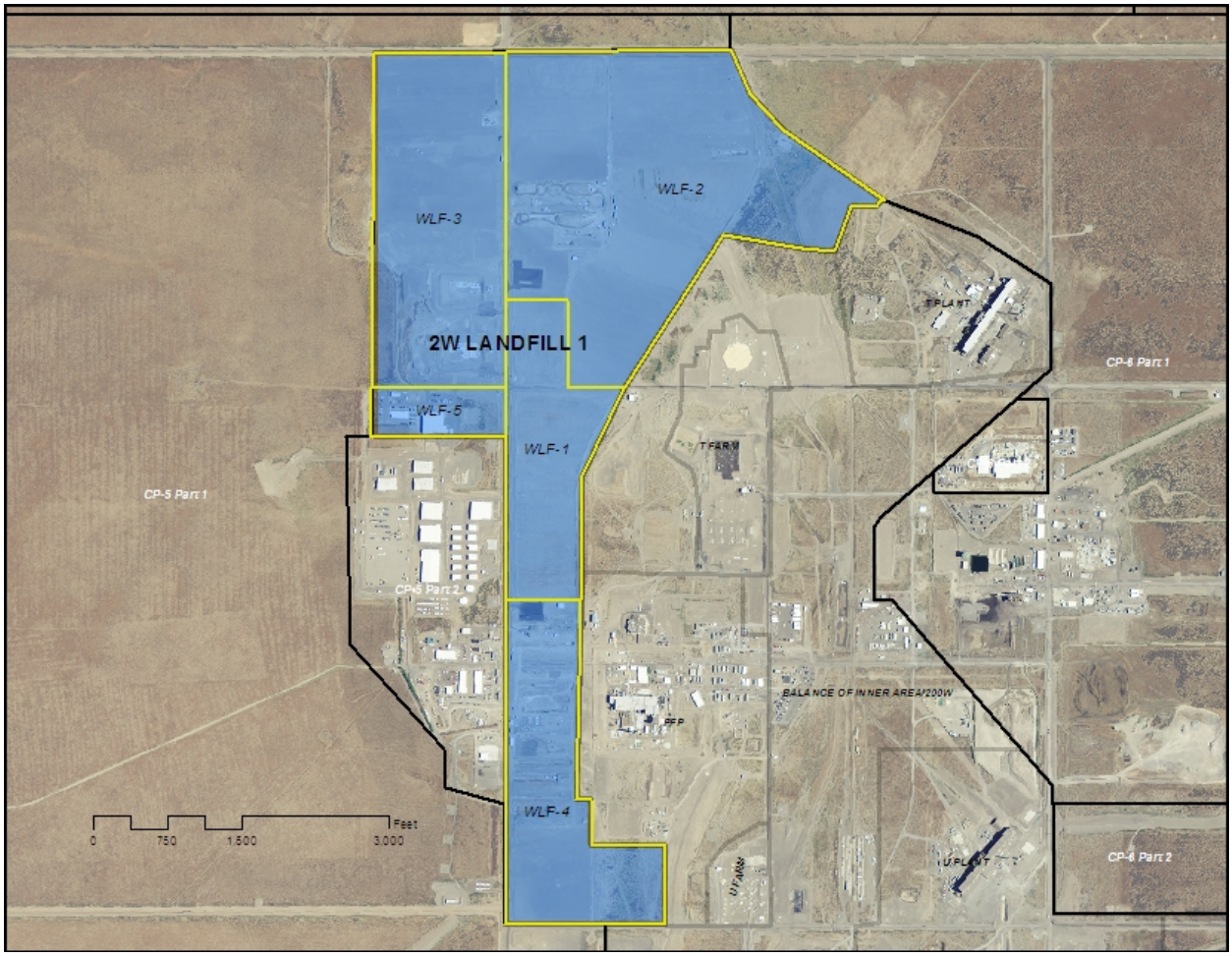

Figure 3-14. West Landfills Implementation Area

WLF-5 contains the Waste Receiving and Processing Facility and support facilities. The only waste site is a currently active septic tank which will be addressed in accordance with WAC rules for septic system closure when operations are complete. Demolition of the facilities is constrained by completion of processing and packaging of the post-1970 retrievably stored waste and shipment of any other TRU waste generated on the Hanford Site to WIPP. A proposed facility for handling and shipping large-package contact-handled TRU wastes and remote-handled TRU wastes may be constructed in WLF-5. The time frame for all of the TRU waste handling activities in WLF-5 is assumed to coincide with end of the currently planned operational period for WIPP in 2030, however this date is subject to change as national priorities for TRU waste management evolve. The future sludge treatment facility may also be constructed in WLF-5 and may also constrain remediation in the SQUID. The currently planned end date for sludge treatment is approximately 2030. Remediation in WLF-5 can be conducted as resources allow after operational constraints are removed.Because of the size of the landfills and the large quantity of barrier material that will be required, the evaluation assumes that barrier construction occurs sequentially from one landfill to the next in the West Landfills Implementation Area. The sequence assumed for remediation of the landfill SQUIDs is WLF-4, WLF-2, WLF-3, WLF-1, although the order could be adjusted if conditions make it advantageous to do so. The sequencing evaluation assumes that the West

Landfills Implementation Area is completed following the 200 East Landfills Implementation Area, although that could be reversed if advantageous to do so.

3.3.6 Balance of East Inner Area

The Balance of East Inner Area contains more than 500 waste sites and structures, including over 100 currently identified pipelines. There are no major operating facilities in the Balance of East Inner Area, although many of the sites and structures currently or have in the past been associated with major facility operations. There are a limited number of active waste transfer pipelines that are supporting on-going operations with facilities in other Implementation areas. Balance of East Inner Area contains 9 SQUIDs as shown in Figure 3-15.

- **BOE-1** contains a group of cribs and trenches that were used for disposal of highly radioactive liquid wastes. These sites are considered a potential threat to groundwater and are assumed to require an engineered barrier. The cribs are assumed to require the application of a deep vadose zone treatment technology in addition to the engineered barrier. A new waste retrieval facility supporting retrieval of the B-BX-BY tanks farms is expected to be constructed in BOE-1. Because of the proximity of the barriers to the B-BX-BY tank farms, remediation is constrained by the completion of retrieval operations in the B/BX/BY tank farms, which is currently forecast to be complete in 2035. Remediation is constrained by completion of the 200-DV-1, 200-EA-1, 200-IS-1 operable unit decision documents, and the barrier material NEPA document.

- **BOE-2** only contains an unused portion of the 218-E-10 landfill and requires no remedial action. The area could potentially be relocated to the Outer Area if advantageous to do so.

- **BOE-4** contains more than 60 waste sites and structures, most of which were associated with B Plant or tank farm operations. Only a few small tank farm support facilities remain active. One waste site, 216-B-9, has been identified as a potential threat to groundwater and is assumed to require an engineered barrier. More than 25 soil waste sites and pipelines are assumed to require removal. An underground tank, 241-B-361, is believed to contain more than 20,000 gallons of plutonium bearing sludge that is assumed to be removed. An interim action to remove this sludge could be considered, potentially using a crew with previous experience from sludge removal activities in 241-U-361, 241-Z-361, and 241-T-361. This interim action may have to be coordinated with the access/egress road to the B/BX/BY tank farms. The sequencing evaluation assumes that the small segment of the TEDF transfer line (600-291-PL), lift station (225E), and the future over-ground transfer lines associated with B/BX/BY tank farms retrieval located in BOE-4 will not interfere with remediation. These sites may remain an exception to completion of BOE-4 depending on when they can be taken out of service. The sequencing evaluation also assumes that the active cross-site transfer line (600-269-PL) located just outside the southern edge of BOE-4 does not interfere with remediation in the SQUID. Remediation is constrained by completion of the 200-DV-1, 200-EA-1, 200-IS-1 operable unit decision documents, and the barrier material NEPA document.

- **BOE-5** contains the remnants of the 201C Hot Semiworks complex which was demolished in the 1980s and the 209E Critical Mass Laboratory which was demolished in 2011. The basement of the 201C building, including several underground tanks, adjacent waste sites, and a trench containing the demolished 200-ft high exhaust stack were void filled with grout and covered with flyash after demolition. The entire area, designated as waste site 200-E-41, is assumed to require an engineered barrier as a final remedy. Construction of the barrier will have to be coordinated with barrier construction in the adjacent ELF2-3 and the access/egress road to the C Tank Farm. Two underground tanks, 241-CX-70 and 241-CX-71 have RCRA closure plans to be clean-closed, meaning the tanks and hardware will be removed prior to barrier construction at 200-E-41. A third

tank, 241-CX-72, contains plutonium bearing sludge. The tank is approximately 40 ft below ground and was previously filled with grout. The existing RCRA closure plan requires further evaluation to determine the disposition from a RCRA-perspective. The sequencing evaluation assumes that the tank and contents will remain in place under the 200-E-41 engineered barrier. Remediation is constrained by completion of the 200-EA-1 and 200-IS-1 operable unit decision documents, and the barrier material NEPA document.

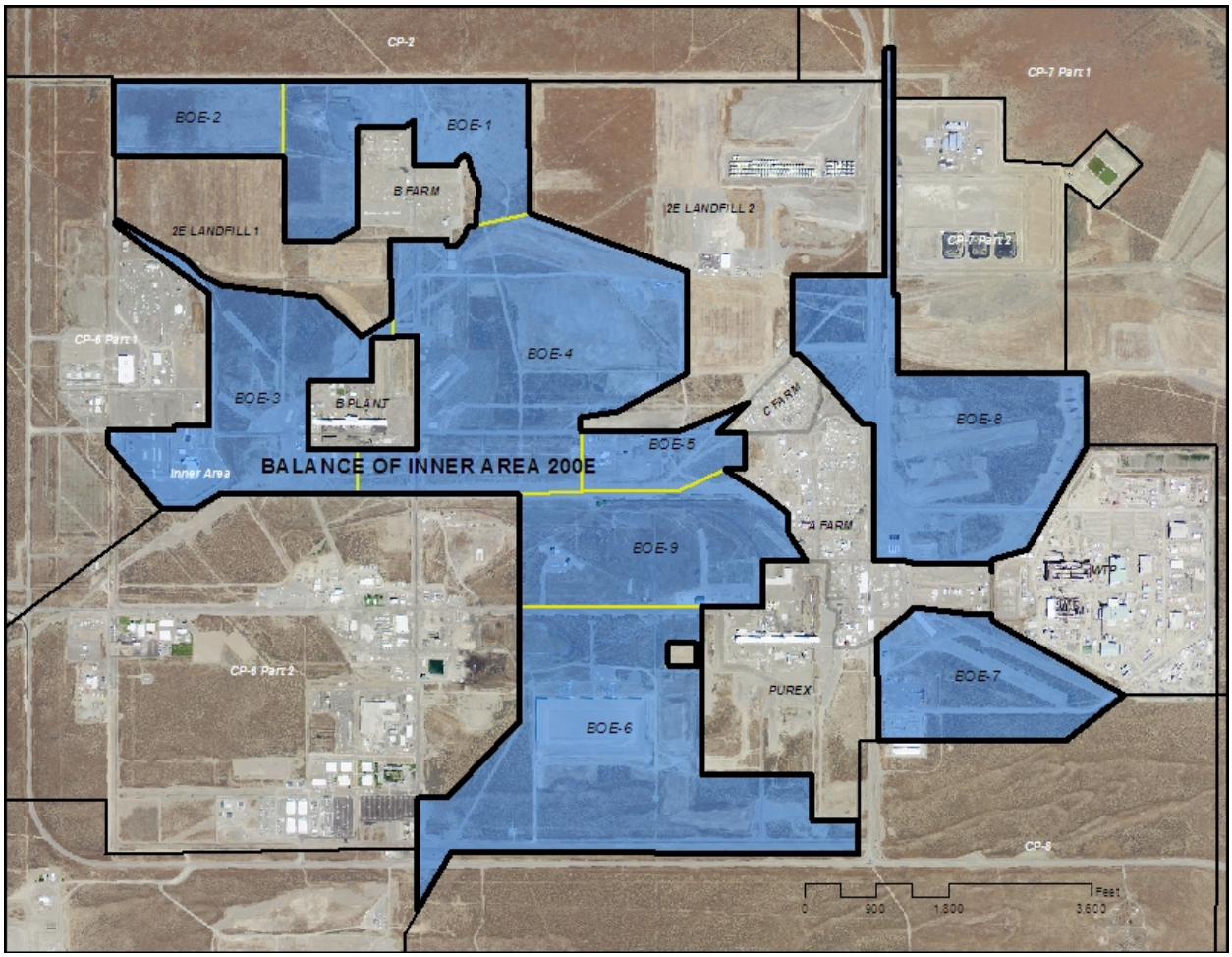

Figure 3-15 Balance of East Inner Area Implementation Area

- **BOE-6** contains the Integrated Disposal Facility (IDF, 200-E-106) and support facilities. IDF is assumed to be transitioned to long-term operations after the end of RL-40 remediation and will remain an exception to completion of BOE-6 remediation. The Powerhouse Ash Pit (200-E-PAP) straddles the boundary of BOE-6 in the Inner Area and CP-6 in the Outer Area. The sequencing evaluation assumes that the site is remediated as part of CP-6 (Part 2). The boundary between the Inner and Outer Area could be moved to include the entire site in the Outer Area, however, a pipeline between B Farms and the BC Cribs (200-E-114-PL) also goes through the site. The sequencing evaluation assumes that 200-E-PAP will remain as an exception to completion of BOE-6 remediation. Only one of the remaining sites, 200-E-13, a series of debris piles in the 200-EA-1 operable unit, is assumed to require any remedial action. An interim action could be utilized to accelerate completion of field remediation in this SQUID. A small portion of the BC Control Area (UPR-200-E-83) is located within the boundary of BOE-6. The sequencing evaluation assumes that the remediation of

this small segment would be completed as part of the rest of BC Control Area and would not be impacted by work to be performed in BOE-6. Remediation is constrained by completion of the 200-EA-1 and 200-IS-1 operable unit decision documents.

- **BOE-9** contains a group of facilities associated with the inactive Dry Material Receiving and Handling Facility that can be removed using the existing General Decommissioning EE/CA when resources are available. Two existing facilities (218A Conditioned Storage facility and 2508E6 Emergency Siren) that are expected to be transitioned to long-term operations and the active cross-site transfer line (600-269-PL) will remain an exception to completion of BOE-9 remediation. The remaining waste sites can be remediated as decision documents and resources are available. Remediation is constrained by completion of the 200-EA-1 and 200-IS-1 operable unit decision documents.

The expected order of closure in Balance of East Inner Area in the intermediate period is BOE-2, BOE-6, BOE-C Farm, BOE-9, BOE-4, BOE-5, BOE-1, and BOE-B Farms. BOE-B Farms and BOE-C Farm are included in the intermediate priority period because these two farms are expected to be available for remediation five to twenty years before the remainder of the tanks farm areas are available. Remaining SQUIDs in Balance of East Inner Area are included in Section 3.3 as longer term priorities

3.3.7 Balance of West Inner Area

The Balance of West Inner Area contains more than 300 waste sites and structures, including over 50 currently identified pipelines. There are no major operating facilities in the Balance of West Inner Area, although many of the sites and structures currently or have in the past been associated with major facility operations. There are a limited number of active waste transfer pipelines that are supporting on-going operations with facilities in other Implementation areas. Balance of West Inner Area contains 11 SQUIDs as shown in Figure 3-16.

- **BOW-1** contains the BC Cribs and Trenches, a group of liquid discharge sites that were used for disposal of highly radioactive tank farm-related wastes. The area is currently involved in a treatability test for deep vadose zone treatment technologies as part of the 200-BC-1 operable unit. The deep vadose zone treatment is assumed to continue intermittently for several decades. The system may be an exception to the completion of BOW-1 remediation. The near surface soil waste sites are assumed to require RTD to a minimum of 10 feet. Because of the level of uncertainty associated with the parameters of the remedy to be selected in the final decision document (depth and extent of RTD required), use of an interim action in advance of the final decision document is not recommended in BOW-1. Waiting until the final decision document (200-WA-1/200-BC-1) is issued will avoid the programmatic risk associated with potentially excavating the sites to a greater depth than what will ultimately be required or having to mobilize a second time because the initial excavation was not large enough or deep enough. A small portion of the BC Control Area site (UPR-200-E-83) is located within the boundary of BOW-1. The sequencing evaluation assumed that the remediation of this small segment would be completed as part of the rest of BC Control Area and would not be impacted by any work to be performed in BOW-1.

- **BOW-3** is located at the southern end of the Inner Area and contains a group of pipelines, cribs and ditches that discharge to or share a boundary with sites in the Outer Area. Most of the soil waste sites, including pipelines, ditches, trenches, and cribs are assumed to require RTD. Several pipelines that discharge to ditches or ponds are deeper than 10 ft and are not assumed to require removal in BOW-3, but are greater than 12 in. in diameter and are assumed to require void filling for subsidence control. Because of the level of uncertainty associated with the parameters of the remedy to be selected in a final decision document (depth and extent of RTD required), use of an interim action in advance of

the final decision document is not recommended in BOW-3. Waiting until the final decision document (200-WA-1/200-BC-1) is issued will avoid the programmatic risk associated with potentially excavating the sites to the incorrect depth or extent. Remediation in BOW-3 will have to be closely coordinated with the Outer Area/CP-4 remediation. Two cribs in BOW-3 (216-S-5 and 216-S-6) extend into the CP-4 and a pond in CP-4 (216-S-17) extends into BOW-3. The sequencing evaluation assumes that the remediation in BOW-3 and CP-4 are done separately, but in parallel. Some efficiencies may be gained if the two areas are remediated together, however, because the sites are addressed in different decision documents, coordination of the timing, remedies, and implementing documents will be challenging. Remediation is constrained by completion of the 200-DV-1, 200-WA-1 and 200-IS-1 operable unit decision documents.

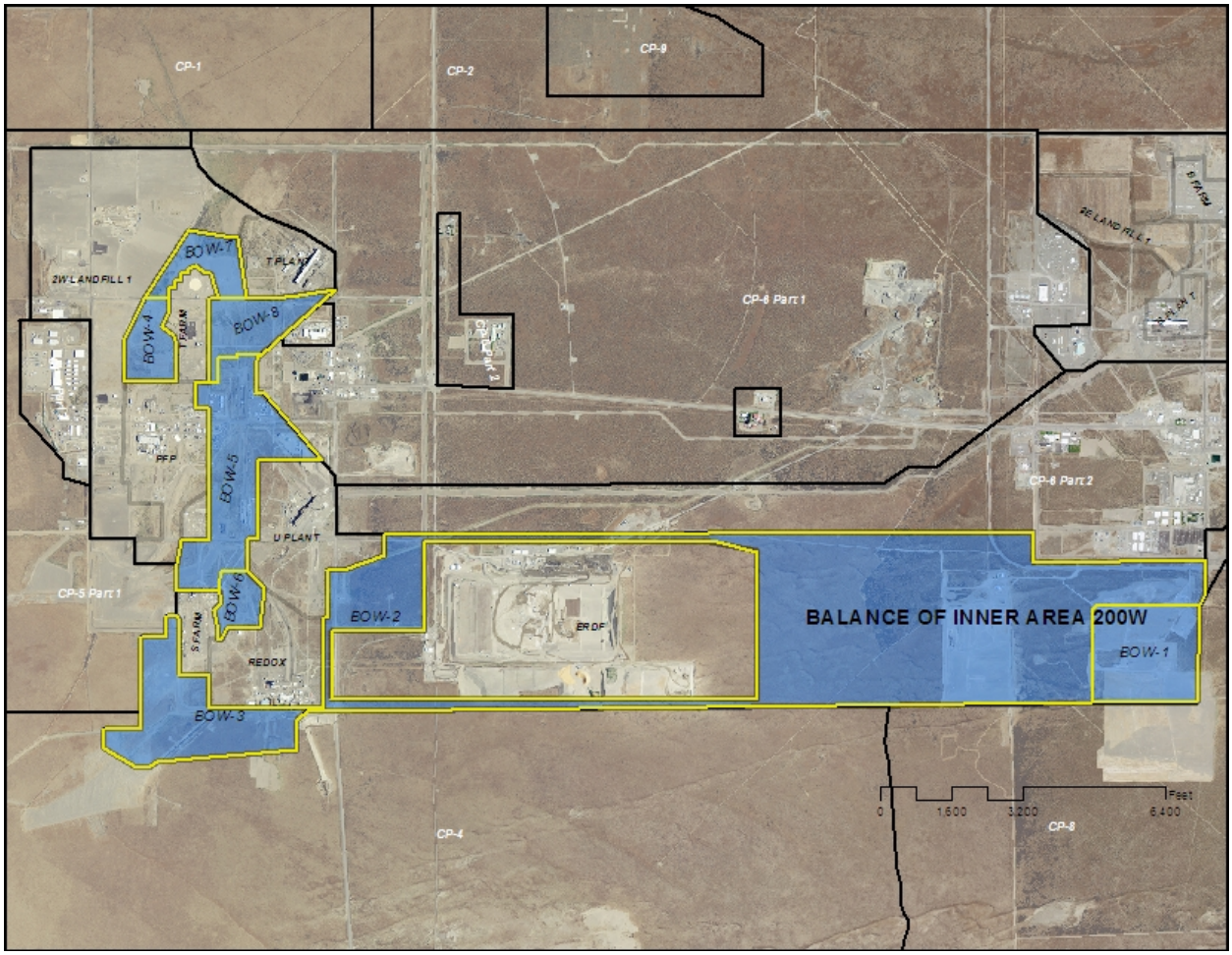

Figure 3-16. Balance of West Inner Area Implementation Area

- **BOW-4** contains a group of five specific retention trenches used for disposal of highly radioactive liquid wastes in the 1950s that potentially pose a threat to groundwater. These sites are assumed to require an engineered barrier. Design and construction of the barrier will have to be coordinated with the adjacent TY tank farm barrier. The remaining sites in BOW-4 are generally small and are assumed to require limited RTD or no action. A transfer building for the 200 West Area Groundwater Treatment Facility (289TE) located in BOW-4 is expected to be operational into the 2050s and will remain as an exception to completion of BOW-4 remediation. Remediation is constrained by

completion of the 200-DV-1 and 200-WA-1 operable unit decision documents and the barrier material NEPA document.

- **BOW-5** contains nearly 100 waste sites and structures associated with T Plant, U Plant, REDOX, PFP, and tank farm operations. Remediation in BOW-5 will include a combination of RTD, barrier construction, void fill, and demolition. The largest single site, the 216-U-14 laundry ditch, is more than a mile in length and is assumed to require some removal of contaminated soil for at least part of the ditch. Remediation in BOW-5 is assumed to be constrained by completion of T Plant operations and disposition of sodium metal stored in a facility located in BOW-5, as well as the 200-DV-1, 200-WA-1 and 200-IS-1 operable unit decision documents, and the barrier material NEPA document. The sequencing evaluation assumes that the future over-ground transfer lines associated with T/TX/TY tank farms retrieval located in BOW-5 will not interfere with remediation. The segments of the TEDF transfer line (600-291-PL) and the TEDF pump station (225W) are assumed to continue to operate into the 2040s without impact to the rest of the remediation in BOW-5. These sites may remain an exception to completion of BOW-5 depending on when they can be taken out of service.

- **BOW-7** lies to the north, east, and west of the T tank farm. Most of the sites in BOW-7 are assumed to require RTD. Four specific retention trenches used in the 1950s for disposal of highly radioactive liquid wastes will also require long-term groundwater monitoring to assess their potential threat to groundwater. The sequencing evaluation assumes that remediation of these sites can be completed without impacting the operations in the T Tank Farm, but there is a possibility that additional controls may be required or that remediation may have to be delayed until retrieval operations in T Farm are complete. The 216-T-4-2 Ditch, part of the West Landfills Implementation Area, extends into the BOW-7 where it is assumed to require removal. Remediation will have to be coordinated with barrier construction in WLF-2. Remediation is constrained by completion of the 200-DV-1, 200-WA-1 and 200-IS-1 operable unit decision documents.

- **BOW-8** is located south of T Plant and east of the TX/TY Tank Farms. The only structure in the SQUID is an emergency siren that is assumed to transition to long-term operations. Nearly all of the soil waste sites are assumed to require RTD, with three cribs (216-T-26/27/28) that are assumed to require both RTD for the near surface contamination and a barrier because they potentially pose a threat to groundwater. Remediation is only constrained by availability of the decision documents (200-WA-1/ 200-BC-1, 200-DV-1, 200-IS-1, and barrier material NEPA document). The sequencing evaluation assumes that remediation can proceed around the segment of the TEDF transfer line from T Plant without impact. This site may remain an exception to completion of BOW-8 depending on when it can be taken out of service.

The expected order of closure in Balance of West Inner Area in the intermediate priority period is BOW-3, BOW-1, BOW-4, BOW-7, BOW-8, and BOW-5.

3.3.8 B Farms

The areas immediately surrounding the B/BX/BY tank farms will be available for remediation earlier than the other tank farm areas following completion of tank waste retrieval operations which is expected to be in 2035. The B Farms Implementation Area has two SQUIDs as shown in Figure 3-17.

- **B Farms-1** is the area immediately surrounding the B/BX/BY tank farms. Because of the proximity to tank farm operations, remediation in B Farms-1 is constrained by completion of tank waste retrieval operations. The 216-B-11A&B cribs and the 200-E-177-PL pipeline are the only soil waste sites that are assumed to require any significant field remediation. The 216-B-7A&B cribs are believed to present a threat to groundwater and it is assumed that the engineered barrier placed over

the B-BX-BY tank farms will be extended to cover these cribs. The 242B/BL evaporator buildings and several small tank farm support buildings are immediately adjacent to the tank farm fence line. Demolition will have to be coordinated with tank farm closure activities to support barrier preparation and placement. Remediation is constrained by completion of the 200-DV-1, 200-EA-1, and 200-IS-1 operable unit decision documents.

- **B Farms-2** is the B/BX/BY Farms Waste Management Area. No RL-0040 action is required in B Farms-2.

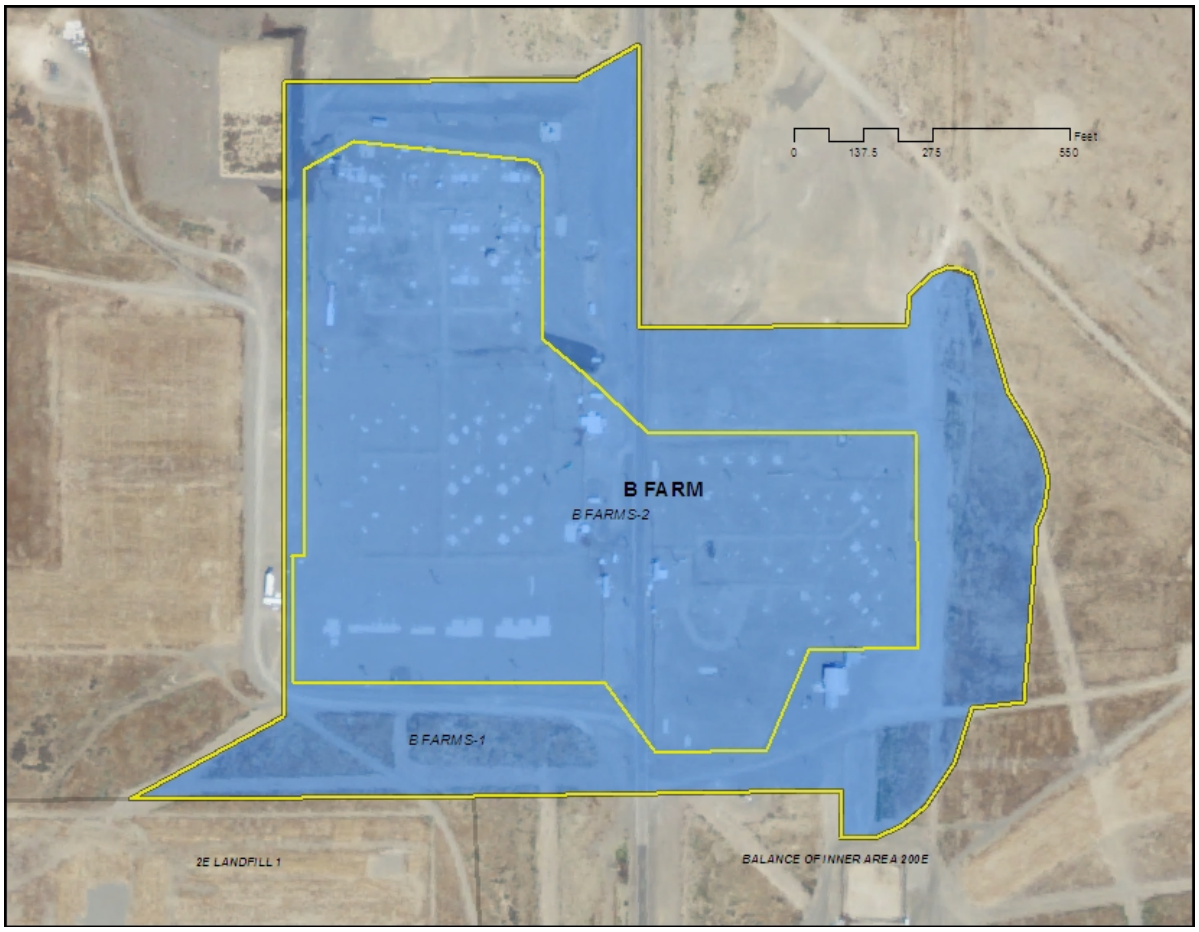

Figure 3-17. B Farms Implementation Area

3.3.9 C Farm

The area surrounding the C Tank Farm will be available for remediation following completion of tank waste retrieval operations in C Farm, which is expected to be complete in 2019. There are two SQUIDs in the C Farm Implementation Area as shown in Figure 3-18.

- **C Farm-1** is the area immediately surrounding the C Tank Farm. Most of the field remediation activities involve demolition or removal of tank farm support structures. One pipeline, 200-E-155-PL is assumed to require removal outside the C Farm barrier footprint. The 241C801 Cesium Loadout Building is located inside the tank farm fenceline, but is part of the RL-0040 scope of work and is assumed to be part of C Farm-1 for the sequencing evaluation. Demolition of the structures will have to be coordinated with tank farm closure activities to support barrier preparation and placement.

Remediation is constrained by completion of the 200-EA-1 and 200-IS-1 operable unit decision documents.

- **C Farm-2** is the C Farm Waste Management Area. Demolition of the 241C801 is assumed to be conducted with the remediation in C Farm-1. No other RL-0040 action is assumed in C Farms-2.

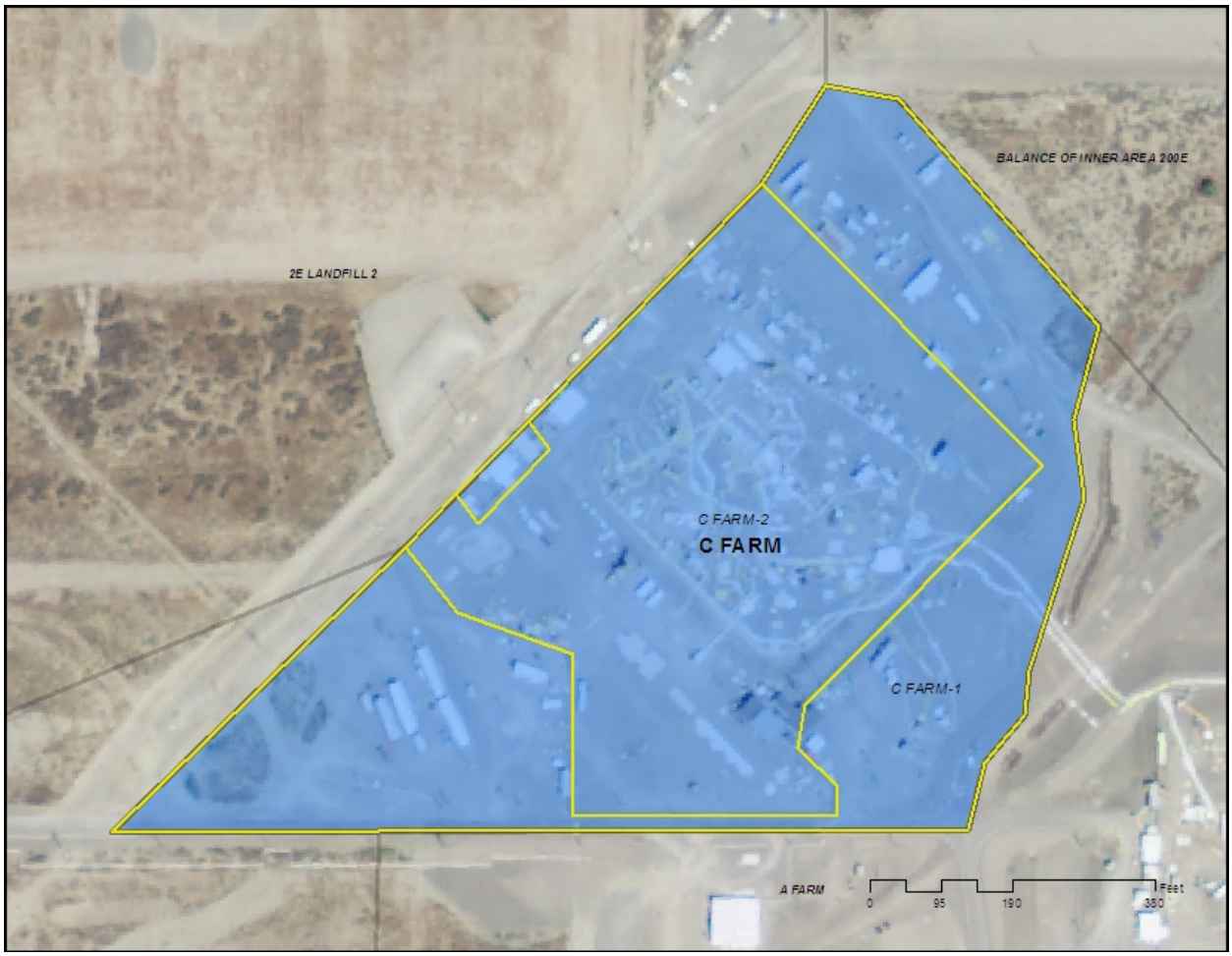

Figure 3-18. C Farm Implementation Area

3.3.10 Outer Area

A small section of the Outer Area will not be available for remediation until the intermediate period because of operational constraints (Figure 3-7).

- **CP-5 Part 2** contains the Central Waste Complex and is constrained by completion of CWC operations. This is assumed to coincide with the end of WRAP operations in the 2031 time frame. DOE could continue to use the facilities within the CWC for storage, staging, or other activities to support remediation, which could extend the date when this portion of CP-5 is available for remediation. Completion of the 200-OA-1 operable unit decision document is also required. Remediation in CP-5 Part 2 will have to be coordinated with remediation, subsidence control, and barrier construction in the adjacent areas of the West Landfills Implementation Area.

3.3.11 Potential interim actions supporting intermediate priorities

As noted in the previous sections, several interim actions could be conducted that would enable work to proceed prior to issuance of final decision documents. Table 3-2 identifies the potential interim actions that could support leveling of resources or could meet other strategic goals.

Table 3-2. Potential Interim Actions supporting intermediate priorities

Action	Implementation Area/SQUID	Notes	Rationale
Advance work planning for high risk items (361 Tanks planning, 224B&T planning, preliminary PUREX condition assessments)	BOE-4, T Plant West, PUREX Main, T Plant-South, B Plant Main	Action Memos already approved for 224B&T; some planning could be done without further EE/CAs	1,3,5,6
Remove sludge from 241-B-361/ 241-T-361Tanks	BOE-4, T Plant West	New EE/CA required	5
Remove waste from 218-E-7/218-W-8 Burial Vaults	B Plant Main, T Plant-South	New EE/CA required	5
Pu removal from 224B/224T D4 224B/224T	B Plant Main, T Plant-South	Action Memos already approved/ RAWP required	3, 6
Implement closure plans for 241-CX-70 & 71	BOE-5	RCRA Closure Plans already approved	3
Implement subsidence resolution & construct barrier on 218-E-1	ELF3-1	Treatability test plan or EE/CA required	4, 7
D4 Tier II structures in 200 East Area (e.g. 206A, 293A, 291AH)	PUREX Main	Action Memo already approved/ RAWP required	1,3,5
D4 Tier II structures in 200 West Area (e.g. 222T)	T Plant-South	200 West Tier 2 EE/CA required or amend existing 224T EE/CA & Action Memo to include adjacent inactive structures	1,5
D4 inactive buildings	Multiple	General Decommissioning EE/CA & AM already approved	1, 3
Implement RTDs in selected SQUIDs	BOE-6, BOE-9	New EE/CA required	7

1. Maintain work for existing staff/skill mix
2. Support achievement of 2015/2020 vision*
3. Implement already approved actions
4. Proof of concept/treatability testing/support to RI/FS process or gain experience prior to similar, more hazardous work
5. Reduce high risks/high hazards
6. Advance planning/utilize resources that may not be available at a later date
7. Close Implementation Area/SQUID

*not addressed by interim actions for intermediate priorities

3.4 Longer-term priorities

Longer-term priorities include those Implementation Areas/SQUIDs that are constrained by operations that will continue into the 2040s, generally because of tank farm or WTP-related activities. The start of each remediation activity in the areas discussed in this section is generally fixed by its constraints with limited flexibility to move forward significantly. While individual components could be remediated earlier, multiple facilities and/or waste sites within the Implementation Area/SQUID face long-term operational constraints.

3.4.1 REDOX

The REDOX Canyon Implementation Area is constrained by 222S Laboratory operations. The current baseline indicates that 222S will be utilized by tank farm retrieval operations and the Waste Treatment Plant through 2043. Because the laboratory capability for handling highly radioactive samples is available through that time frame, the sequencing evaluation also assumes that the laboratory will be available through the completion of the high risk characterization activities for the RL-0040 remediation scope as well. This is expected to conclude in the same general time frame as tank farm retrievals and WTP operations. The REDOX Implementation Area has four SQUIDs as shown in Figure 3-19.

- **REDOX Main** contains the 202S REDOX and ancillary facilities, pipelines, and soil waste sites associated with canyon operations. The remedy for the REDOX Canyon is assumed to be similar to the remedy selected for U Plant. Because the building was not deactivated after shutdown, there is a significant level of uncertainty about the conditions inside the building. The sequencing evaluation assumes that several areas within the building will require substantial effort to clean up materials or equipment to make them suitable for disposal inside the canyon cells or galleries. While some remediation activities could be performed with available resources, the sequencing evaluation assumes that the demolition of the REDOX canyon building will not occur until after the 222S Laboratory operations are completed and the laboratory building is ready for demolition. Even though the decision document for 200-CR-1 is not needed until the 2040s, the sequencing evaluation assumes that the decision document is completed in the next ten years. REDOX was shut down in the 1960s and information is very limited about the conditions inside the building. Early work planning and condition assessments could be done to take advantage of operations and engineering staff with REDOX experience while they are still available. Remediation is constrained by completion of the 200-CR-1, 200-WA-1 and 200-IS-1 operable unit decision documents, and the barrier material NEPA document.

- **REDOX South** contains the 222S Laboratory and support facilities which are expected to remain operational into the 2040s. The remedy for the laboratory building is similar to the REDOX canyon – the upper structure will be demolished and the debris and lower structure will remain in place under a barrier that covers both the canyon and the laboratory. A burial vault containing small packages of highly radioactive solid waste (218-W-7), similar to vaults located at B Plant and T Plant, could be addressed using an interim action to take advantage of crews already experienced in removing wastes from these types of vaults. Remediation is constrained by completion of the 200-WA-1 and 200-IS-1 operable unit decision documents, and the barrier material NEPA document.

- **REDOX West** contains a variety of soil waste sites and pipelines that supported REDOX, 222S, and S/SX/SY tank farm operations. An active pipeline (200-W-189-PL) extends from REDOX South to the SY Tank Farms and will remain active until waste transfers are no longer necessary. However, the SY Tank Farm is scheduled to complete operations in 2039, several years before the 222S operations end. The 289TF extraction building supports the 200 West Groundwater Treatment Facility and is assumed to remain active into the 2050s. This may remain as an exception to completion of REDOX

West remediation depending on when it can be taken out of service. Remediation is constrained by completion of the 200-DV-1, 200-WA-1 and 200-IS-1 operable unit decision documents

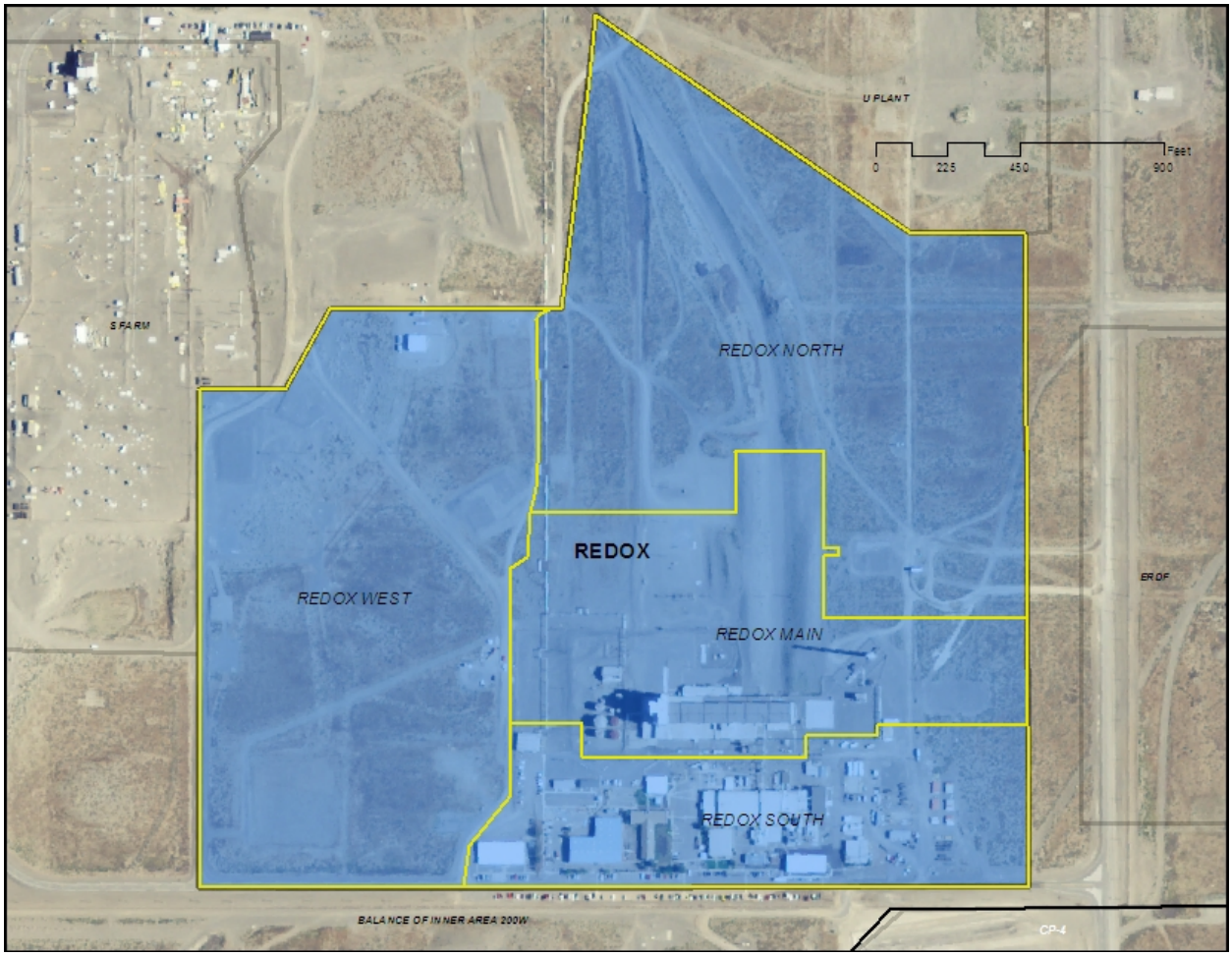

Figure 3-19. REDOX Implementation Area

- **REDOX North** only contains three waste sites that are assumed to require very little field remediation. The TEDF line from 222S (600-291-PL) passes through REDOX North and is assumed to require only flushing when operations are complete. Remediation is constrained by completion of the 200-WA-1 operable unit decision document.

REDOX West and REDOX North could be separated from the other SQUIDs within REDOX and remediated earlier if it were advantageous to do so. In that case, the waste transfer line from 222S to SY tank farms, the 289TF extraction building may remain as exceptions to completion of REDOX West and the TEDF line may remain as an exception to completion of REDOX North.

3.4.2 ERDF

The ERDF implementation area contains the disposal facility and support facilities. Final remediation of ERDF will include demolition of the support facilities and placement of an engineered barrier. The sequencing evaluation assumes that ERDF is the final implementation area to be completed. The evaluation assumes that field remediation does not start until building demolition and waste site remediation in other Implementation Areas that generate bulk wastes for disposal are completed. DOE

may elect to place barriers on individual cells within ERDF as they are filled, which will shorten the length of time required for final closure. Remediation is constrained by completion of the 200-WA-1 operable unit decision document and the barrier material NEPA document.

3.4.3 Balance of West Inner Area

Two SQUIDs within the Balance of West Inner Area are constrained by tank farm operations, waste retrieval, and other remediation activities.

- **BOW-2** contains a segment of the active cross-site transfer line (600-269-PL) and lift station (6241A) which is expected to be in use until 2039 that is assumed to constrain completion of remediation. Boundary adjustments could be made involving the cross-site transfer line that could alleviate this constraint or earlier remediation of the non-constrained sites could be conducted if it were determined to be advantageous. The commercial low level waste disposal site is leased to US Ecology through 2065 and is not assumed to impact completion of remediation of BOW-2. Remediation is constrained by completion of the200-WA-1 operable unit decision document.

- **BOW-6** contains a segment of the active cross-site transfer line (600-269-PL) which will be in use until 2039. Earlier remediation of the non-constrained sites could be conducted if it were determined to be advantageous. Remediation is constrained by completion of the 200-DV-1, 200-WA-1 and 200-IS-1 operable unit decision documents, and the barrier material NEPA document.

Boundary adjustments between the Balance of West Inner Area and the Outer Area involving the cross-site transfer line and the operations support facilities may enable completion of selected areas within the Inner Area or the Outer Area to be completed earlier if it is determined to be advantageous.

3.4.4 Balance of East Inner Area

Several SQUIDs within the Balance of East Inner Area are constrained by tank farm operations and waste retrieval activities as described below.

- **BOE-3** is the entry point of both the old and the active cross-site transfer lines into the 200 East Area. Because of the proximity of the old cross-site transfer line to the active line for long segments, remediation of the old line is assumed to be deferred until the active line operations are complete. The old cross-site transfer line could be separated into different segments to allow the non-adjacent segments to be remediated earlier or, remediation of other sites in the SQUID could be completed in advance of the old cross-site transfer line if it were determined to be advantageous. The Canister Storage Building and adjacent Interim Storage Area are assumed to transition to long-term operations. Remediation is constrained by completion of the 200-EA-1 and 200-IS-1 operable unit decision documents, and the barrier material NEPA document.

- **BOE-7** is adjacent to WTP and is expected to contain the future Tank Waste Operations Center, which is assumed to remain in operation until tank waste retrieval and tank farm closure are complete, currently scheduled for 2048. Remediation of other sites in the SQUID could be completed earlier with the operations center remaining as an exception to completion of BOE-7 if it were determined to be advantageous. The proximity of access/egress roads to WTP and the tank farms may require some accommodation if the sites were remediated before operations were fully complete. Remediation is constrained by completion of the 200-EA-1 and 200-IS-1 operable unit decision documents, and the barrier material NEPA document.

- **BOE-8** is adjacent to the A-series tank farms and contains the transfer lines from the 242A evaporator to ETF. Remediation of portions of BOE-8 is constrained by the completion of evaporator operations and is expected to be affected by tank waste retrieval activities through 2043. Remediation of other

sites in the SQUID could be completed earlier and the area surrounding the transfer lines remain as an exception to completion of BOE-8 if it were determined to be advantageous. Remediation is constrained by completion of the 200-EA-1 and 200-IS-1 operable unit decision documents.

There are a few opportunities in these Balance of East Inner Area SQUIDS to accelerate remediation if it can be successfully coordinated with tank farm retrievals and WTP operations, however, most of the remediation in the area will be held up until tank farm retrievals are completed.

3.4.5 A Farms

The A Farms Implementation Area includes the A-series tank farms and the area immediately surrounding the tank farms. The area surrounding the A Farms will be available for remediation following completion of tank waste retrieval operations and feed to WTP, which is expected to be complete in 2043. There are four SQUIDs in the A Farms Implementation Area as shown in Figure 3-20.

- **A Farms-1** is the area immediately surrounding the A-series tank farms and includes the feed lines from the AP/AW tank farm to WTP. Remediation is assumed to be constrained by WTP operations and completion of the 200-EA-1 and 200-IS-1 operable unit decision documents. Remediation of some sites in the SQUID could be completed earlier if it were determined to be advantageous (e.g. 244AR Vault complex), however, some areas of the SQUID, especially those immediately adjacent to the AP/AW tank farms would not likely be good candidates for acceleration.

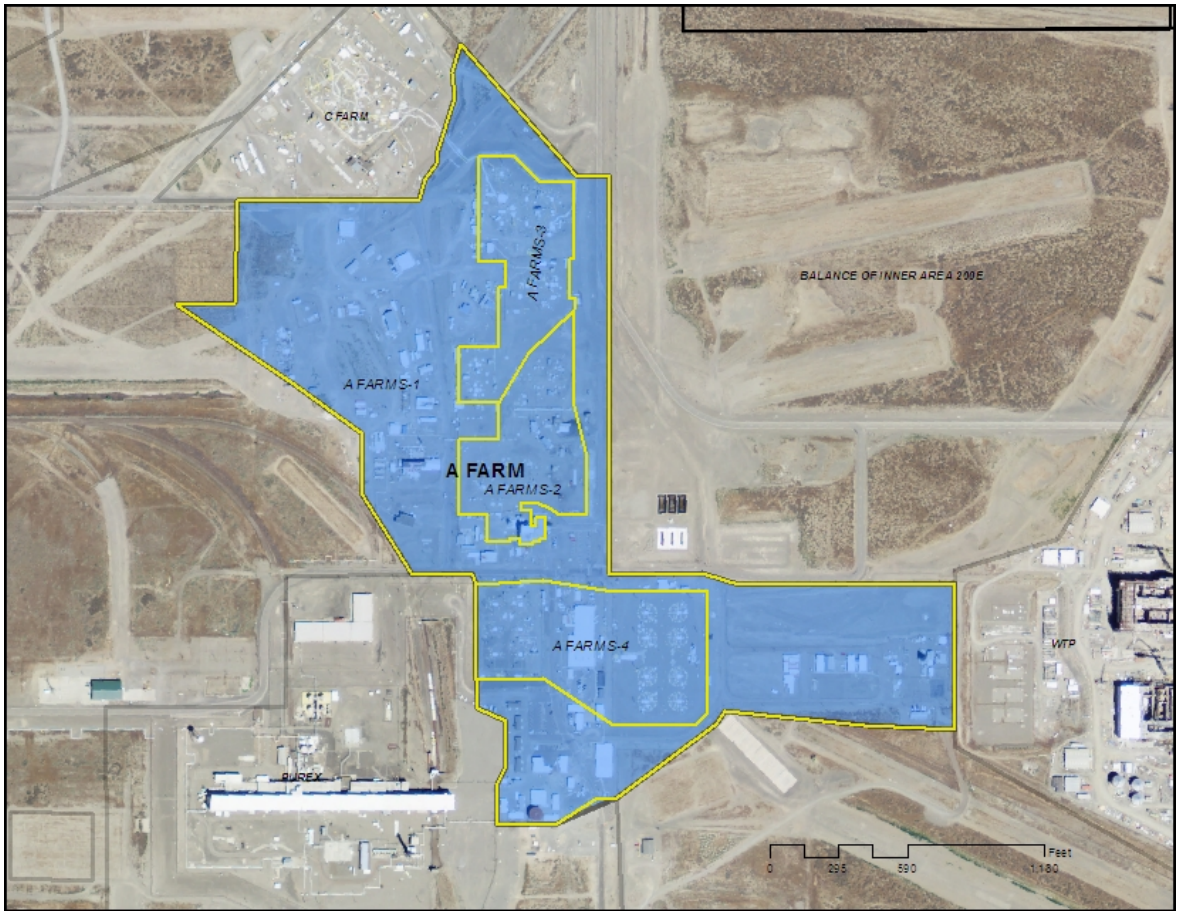

Figure 3-20. A Farms Implementation Area

- **A Farms-2** is the A-AX tank farms Waste Management Area. No R**L**-0040 action is required in A Farms-2**.**
- **A Farms-3** is the AN/AY/AZ double-shell tank farms area. No R**L**-0040 action is required in A Farms-3**.**
- **A Farms-4** is the AP/AW double-shell tank farms area. No R**L**-0040 action is required in A Farms-4**.**

3.4.6 S Farms

The S Farms Implementation Area includes the S/SX/SY tank farms and the surrounding area. The area immediately around the S Farms will be available for remediation following completion of tank waste retrieval operations and transfer of 200 West Area tank waste to the 200 East Area tank farms, which is expected to be complete in 2039. There are three SQUIDs in the S Farms Implementation Area as shown in Figure 3-21.

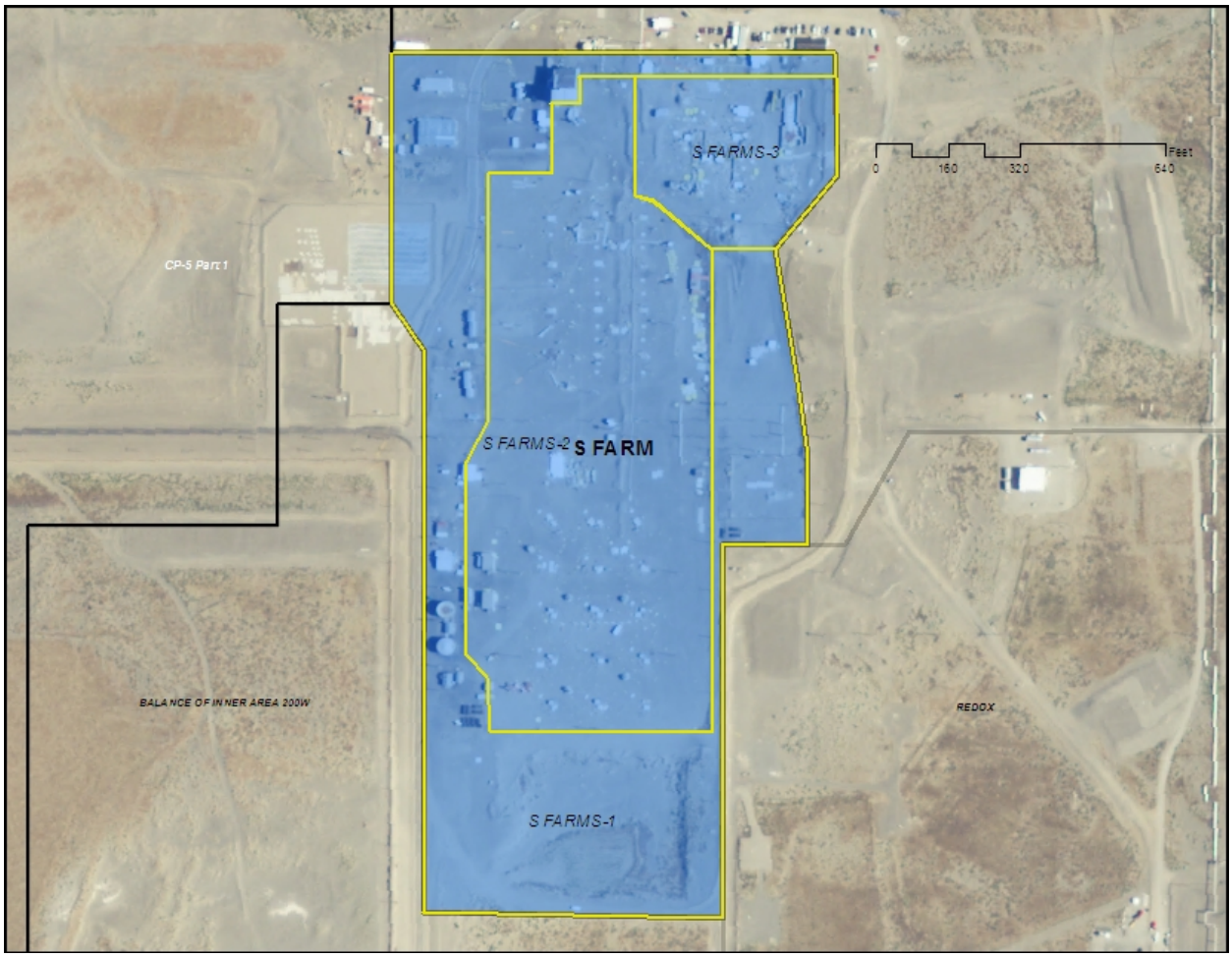

Figure 3-21. S Farms Implementation Area

- **S Farms-1** is the area surrounding the tank farms and contains the currently active cross-site transfer line. Remediation is constrained by completion of tank farm retrieval and waste transfer operations from the 200 West Area which is scheduled to be completed in 2039 and by completion of the 200-WA-1 and 200-IS-1 operable unit decision documents.

- **S Farms-2** is the S/SX tank farm Waste Management Area. No RL-0040 action is required in S Farms-2.
- **S Farms-3** is the SY double-shell tank farm area. No RL-0040 action is required in S Farms-3.

3.4.7 T Farms

The T Farms Implementation Area includes the T/TX/TY tank farms and the surrounding area. The area immediately around the T Farms will be available for remediation following completion of tank waste retrieval operations in the T Farms, which is expected to be complete in 2039. There are three SQUIDs in the T Farms Implementation Area as shown in Figure 3-22.

- **T Farms-1** is the area surrounding and between the T farm and TX/TY farms. Remediation is constrained by completion of T/TX/TY tank farm retrieval operations which is scheduled to be completed in 2039 and by completion of the 200-WA-1 and 200-IS-1 operable unit decision documents.
- **T Farms-2** is the T Farm Waste Management Area. No RL-0040 action is required in T Farms-2.
- **T Farms-3** is the TX/TY Farm Waste Management Area. No RL-0040 action is required in T Farms-3.

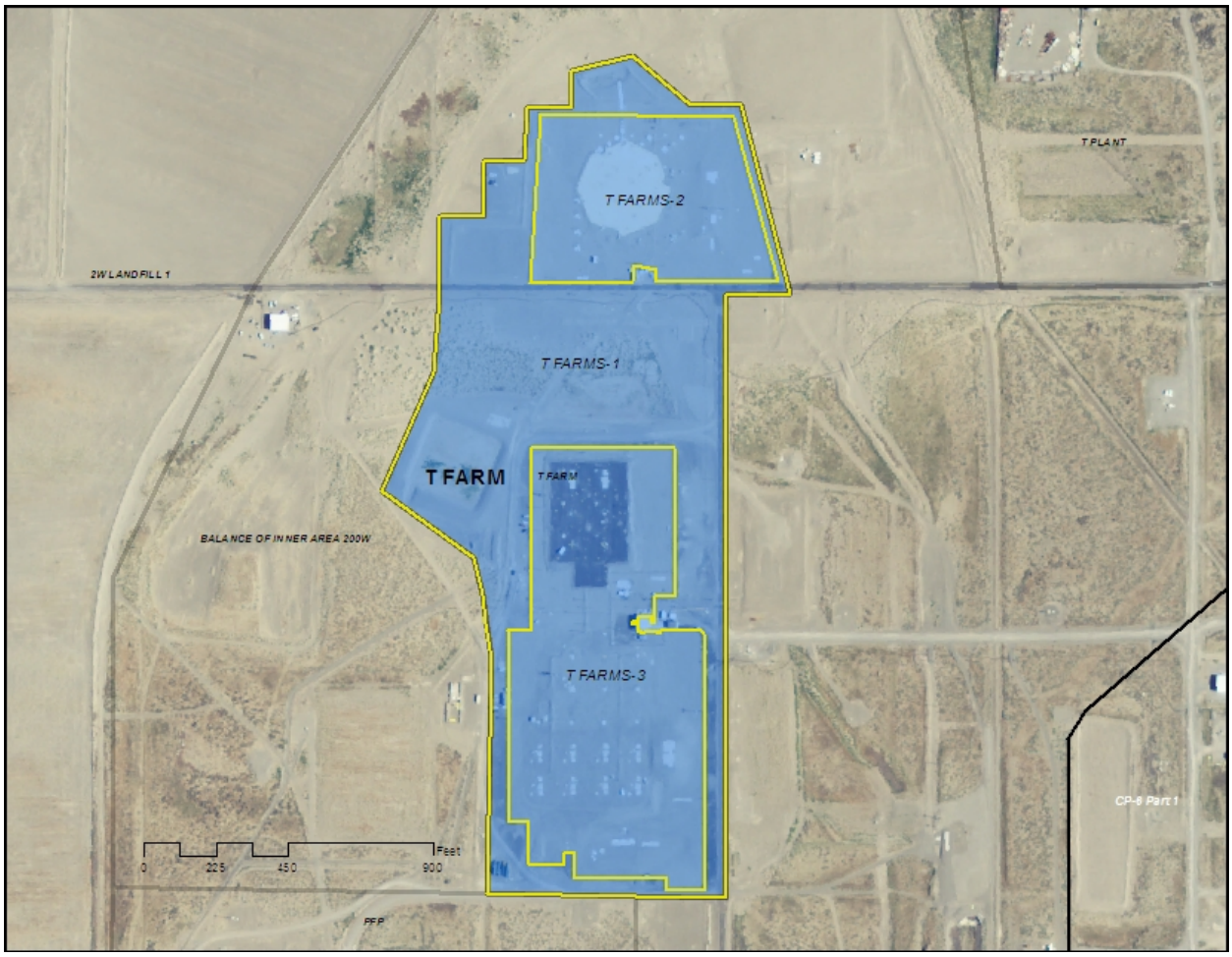

Figure 3-22. T Farms Implementation Area

3.4.8 U Farm

The U Farms Implementation Area includes the U tank farm and the surrounding area. The area immediately around U Farm will be available for remediation following completion of tank waste retrieval operations, which is expected to be complete in 2039. There are two SQUIDs in the U Farm Implementation Area as shown in Figure 3-23.

- **U Farm-1** is the area immediately surrounding the tank farm. Remediation is constrained by completion of U tank farm retrieval operations which is scheduled to be completed in 2039 and by completion of the 200-WA-1 operable unit decision document.
- **U Farm-2** is the U Farm Waste Management Area. No RL-0040 action is required in U Farm-2.

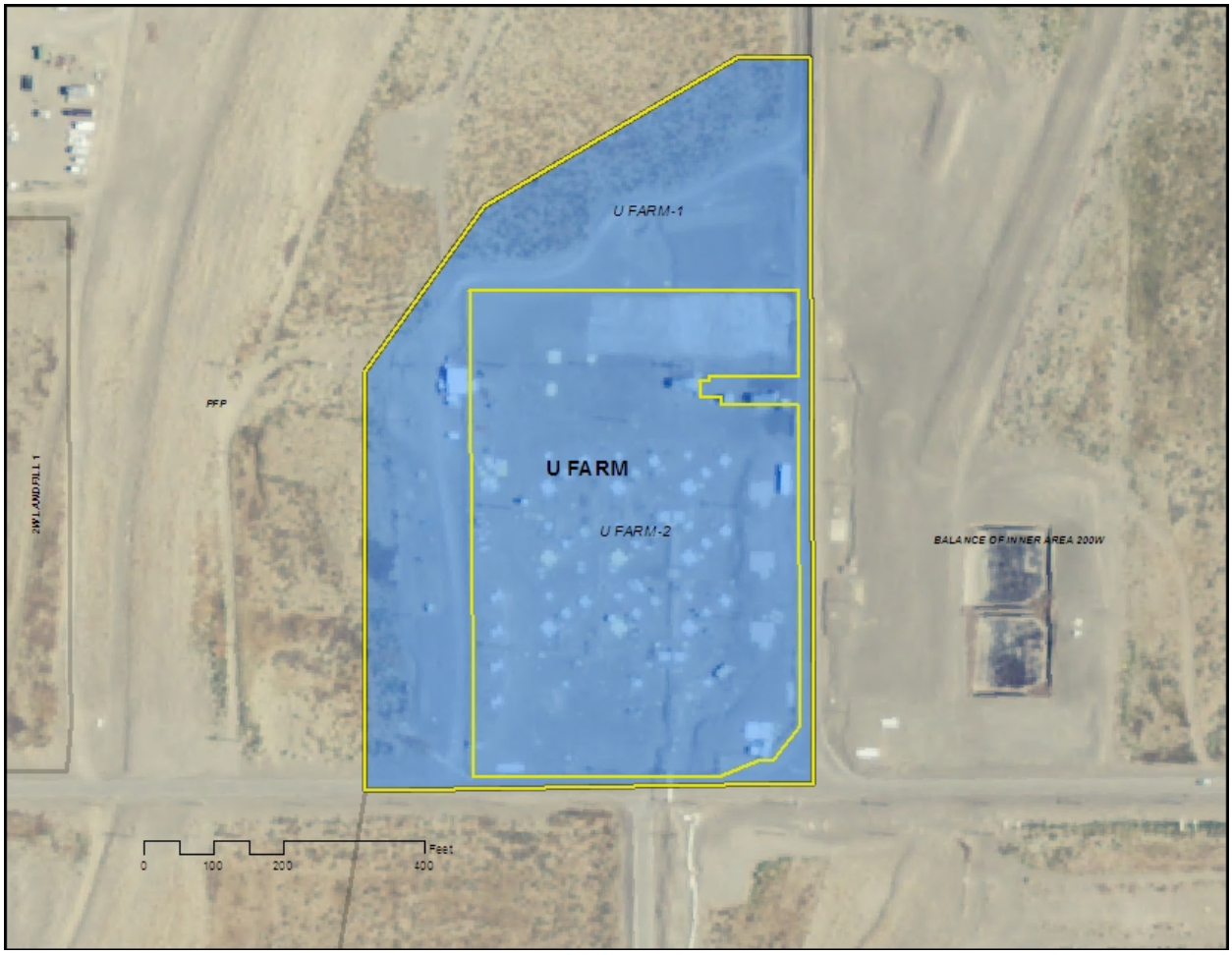

Figure 3-23. U Farm Implementation Area

3.4.9 Outer Area

Two SQUIDs within the Outer Area contain facilities that will remain operational through most of the remediation period.

- **CP-6 Part 2** contains numerous facilities that support remediation activities, tank farm operations, and general site operations, including the fire department and Hanford patrol facilities, the water treatment plant, maintenance and administrative facilities, the active and old cross-site transfer lines,

the Waste Sample Characterization Facility, and the 200 West Groundwater Treatment Facility. The sequencing evaluation assumes that remediation in CP-6 Part 2 can be started when the last of the operational facilities shuts down (assumed to be the groundwater treatment facility in the 2050s.) Some of the support facilities, such as the fire department, water treatment plant, and select maintenance facilities are expected to transition to long-term operations and remain as exceptions to completion of CP-6 Part 2 remediation. Boundary adjustments could be made involving both the cross-site transfer line and some of the operations support facilities that could move these sites into the Inner Area if it were determined to be advantageous. Completion of the 200-OA-1 operable unit decision document is also required.

- **CP-7 Part 2** contains the Effluent Treatment Facility Complex and TEDF which are expected to remain active through the end of WTP operations. Remediation activities in CP-7 Part 2 are also assumed to include final remediation of the SALDS site (600-211) located in the Outer Area/CP-1, and the SALDS discharge line and TEDF transfer line (600-292-PL and 600-291-PL) that go through multiple areas of the Central Plateau. The future storage and shipping facility for WTP glass canisters waiting for final disposition is also assumed to be sited in CP-7 Part 2. When the final location of the glass canister storage facility is determined, the boundary of CP-7 should be redrawn to move the facility into the Inner Area. Completion of the 200-OA-1 operable unit decision document is also required.

CP-6 Part 2 and CP-7 Part 2 evolved from the strategy to accelerate remediation of the other sites and structures within these two footprint reduction areas. As a result, there is little opportunity to accelerate remediation of these waste sites and structures. A number of these structures are also expected to transition to long-term operations and will remain as exceptions to the completion of remediation.

3.4.10 Potential interim actions supporting longer term priorities

Several interim actions could be conducted that would take advantage of resources currently available that may not be available in the future and will provide some data to resolve some significant uncertainties that may have an impact on remedies and the duration of remediation. Table 3-3 identifies the potential interim actions that could be considered to support completion of longer-term priorities.

Table 3-3. Potential Interim Actions supporting long-term priorities

Action	Implementation Area/SQUID	Notes	Rationale
Advance work planning for high risk items (REDOX condition assessments, preliminary REDOX investigations)	REDOX Main	Some planning could be done with limited further documentation; EE/CA may be advisable to support early investigation	1,5,6
D4 244AR Vault complex	A Farms-1	Tier 2 EE/CA and Action Memo already approved for some buildings with complex/ RAWP required; amendment of new EE/CA & Action Memo required for other buildings	1,3,5
Remove waste from 218-W-7 Burial Vault	REDOX South	New EE/CA required (coordinate with 218-E-7 & 218-W-8 Burial Vaults)	5

Action	Implementation Area/SQUID	Notes	Rationale
1. Maintain work for existing staff/skill mix			
2. Support achievement of 2015/2020 vision*			
3. Implement already approved actions			
4. Proof of concept/treatability testing/support to RI/FS process or gain experience prior to similar, more hazardous work*			
5. Reduce high risks/high hazards			
6. Advance planning/utilize resources that may not be available at a later date			
7. Close Implementation Area/SQUID*			
*not addressed by interim actions for long-term priorities			

3.5 Opportunities

As part of the development of the work flow and schedule for each Implementation Area/SQUID, opportunities were identified which could potentially achieve some further optimization in the remedial sequencing timeline. In most cases these opportunities represent alternative means to achieve efficiencies in reaching the remedial end point by using alternative materials, changing current remediation procedures, optimizing remedy designs, conducting activities in parallel instead of in series, or initiating some activities earlier than the planned schedule, etc. These opportunities were not incorporated into the optimized sequence for one or more of several reasons:

- They require further evaluations beyond the scope of this report to determine where and when they could be applied most effectively.
- Implementation of the opportunity would require a change in current procedures or practices, potentially requiring DOE concurrence or regulatory approval.
- Implementation of the opportunity could improve the overall timeline or cost of remediation, but would not generally result in a change to the Implementation Area/SQUID remediation sequence.

Some opportunities are global in nature, meaning they could be applied in multiple Implementation Areas/SQUIDS. Others are specific to individual facilities or Implementation Areas/SQUIDs. Further evaluation of these opportunities is recommended in future planning or optimization activities. The specific opportunities fall into several categories as described in the following sections.

3.5.1 Potential boundary changes

Several opportunities exist to revise the boundaries between the Inner Area and the Outer Area or between Implementation Areas. These changes may (1) make the boundaries of the Inner and Outer Areas more consistent with DOE's strategic vision that the Inner Area be dedicated to management of wastes and containment of residual contamination, or (2) reduce constraints or interfaces that could impact the ability to start or complete remediation. The following potential boundary changes were identified:

- Revise the Inner/Outer Area boundary to encompass the Interim Hanford Storage and Shipping Facility for storage of high-level waste glass canisters from WTP when the final location is determined. The facility is expected to store highly radioactive wastes for an indeterminate length of time pending the resolution of national policy issues on disposition of these wastes. If moved to the Inner Area, the facility would be located in Balance of east Inner Area (BOE-8).

- Revise the footprint of the 216-U-10 pond to eliminate the overlap with the Z Ditches (216-Z-11, 216-Z-19, and 216-Z-1D). Revise the Inner/Outer Area boundary to make it consistent with the revised boundaries of these sites. Revise the PFP/Balance of West boundary so that the entire length of the Z Ditches is located in the PFP Implementation Area. Note that this opportunity is going to be pursued at DOE's request.
- Revise the Inner/Outer Area boundary near the Canton Avenue gate to the 200 East Area to move the new WTP support facilities [T43WTP and T47WTP] and the future tank waste operations center completely into the Inner Area (Balance of East Inner Area) or completely into the Outer Area (CP-8). For the purposes of the sequencing evaluation, the structures were assumed to be in Balance of East Inner Area (BOE-7).
- If it is desirable to add footprint to the Outer Area , the portion of the Inner Area north of the 218-E-10 landfill (Balance of East Inner Area/BOE-2) could be transferred to the Outer Area.
- Revise the boundary of the Balance of West Inner Area with the T Farm WMA and TX/TY Farms WMA to include the newly constructed evaporation/percolation ponds from Balance of West inner Area (BOW-4 and BOW-7) into the corresponding WMA.
- Make various minor boundary adjustments that could be made to better align with existing features or to facilitate administrative management and closure activities. Some examples of these types of boundary charges are:
  - Adjust boundaries so buildings or waste sites are located in one Implementation Area instead of being split between two (e.g. the SALDS feed line, 600-292-PL).
  - Move unused areas in an Implementation Area to an adjacent area that will be completed earlier to increase the area that is credited as complete (e.g. transfer the unused portion of 218-W-4C landfill in West Landfills Implementation Area to the PFP Implementation Area.).
  - Create new non-geographic Implementation Areas that encompass only the boundaries of facilities or waste sites that will remain as exceptions to completion of remediation in an Implementation Area.

3.5.2 Planning and remediation readiness

- Optimize placement and relocate utilities and infrastructure elements in the 200 East & 200 West Areas (e.g. water and sewer lines, critical access/egress routes) before starting remediation to minimize the extent of relocations or interface issues during remediation.
- Install independent power supply to isolated facilities, air monitoring, and groundwater monitoring locations to minimize interfaces with infrastructure systems.
- Evaluate TEDF source reduction/alternative pumping route or path from generators to minimize interfaces required with TEDF transfer line.
- Initiate effort to define how pipelines will be segmented to support remediation by Implementation Area or SQUID.

3.5.3 Accelerated actions

- Initiate interim actions described in Section 3.2.4, Section 3.3.9, and Section 3.4.6.

- Implement selected types of remedies that have unique conditions or cross Implementation Area boundaries as soon as resources are available and decision documents are complete, without regard to Implementation Area, for example:
  - Deep vadose zone treatment
  - Sludge removal from the four "361" tanks and catch tanks
  - Waste removal from burial vaults
  - Inactive pipeline removal or void filling
  - Demolition of heavily contaminated buildings (e.g. 224B, 224T, 231Z, PUREX ancillary structures).
- Initiate post-ROD characterization that supports remedial design or implementation as soon as possible to minimize the potential for delay caused by need for additional data.
- Identify opportunities to remove hazardous materials and eliminate obvious hazardous conditions during entries into complex buildings (e.g. REDOX) made as part of the RI/FS investigation process.
- Identify opportunities to accelerate some remediation work that would eliminate or limit the impact of constraints in an Implementation Area (e.g. remediate waste sites around the active cross site transfer line before routine waste transfers start.)
- Install ERDF engineered barrier in phases.

3.5.4 Remediation Practices

- Dispose of mobile offices directly in ERDF without having to demolish and place in waste boxes
- Use lightly contaminated soil removed from waste sites to supplement fill materials used under engineered barriers in the Inner Area
- Use WESF basin water and/or monitoring well purge water for grout formulation in lieu of using non-contaminated fresh water

3.5.5 Remedy design/integration

- Optimize barrier design around canyons to reduce the need to RTD waste sites near the boundary of the barrier
- Coordinate ORP remediation/closure activities with adjacent or similar RL-0040 remediation activities, for example:
  - Use common crews to remove liquid and sludge from catch tanks
  - Coordinate engineered barrier design and footprint when remediation includes barriers adjacent to tank farms or other sites (e.g. B/BX/BY Farms with B Farms-1/BOE-1; T/TX/TY Farms with T Farms-1/BOW-4; C Farm with C Farm-1/ELF2-3/BOW-5)
- Coordinate remediation of S Ponds in the Outer Area (CP-4) with remediation of 216-S-5/6 and Ditches in Balance of West Inner Area (BOW-3)
- Use canyons process cells and galleries for disposal of wastes that may benefit from greater protection than provided by standard disposal practices.

3.6 Future updates to sequencing recommendations

In accordance with the contract deliverable, the Remediation Optimization Report will be revised at DOE's direction as disposition decision documents are received if they impact the conclusions presented in this report. Additional upgrades could be made to increase the level of precision of some of the parameters, such as durations, resources, and waste and barrier volumes. As the conceptual design reports (contract deliverable C.2.5-3) are developed and as remediation proceeds, there may also be the opportunity to revise the sequencing evaluation to incorporate lessons learned. These upgrades and revisions would be conducted at DOE's direction.

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Appendix A

Central Plateau Implementation Areas

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Outer Area Implementation Area

Background

The Outer Area comprises approximately 65 of the 75 square miles of the Central Plateau. Operating facilities in the Outer Area include the Central waste Complex (CWC), the 200 West Groundwater Treatment Facility, the Waste Sample Characterization Facility (WSCF), the active cross-site transfer line, the Canister Storage Building/Interim Storage Area (CSB/ISA), and the Effluent Treatment facility (ETF) as well as infrastructure and support facilities for Hanford Fire Department, Hanford Patrol, and maintenance staff..

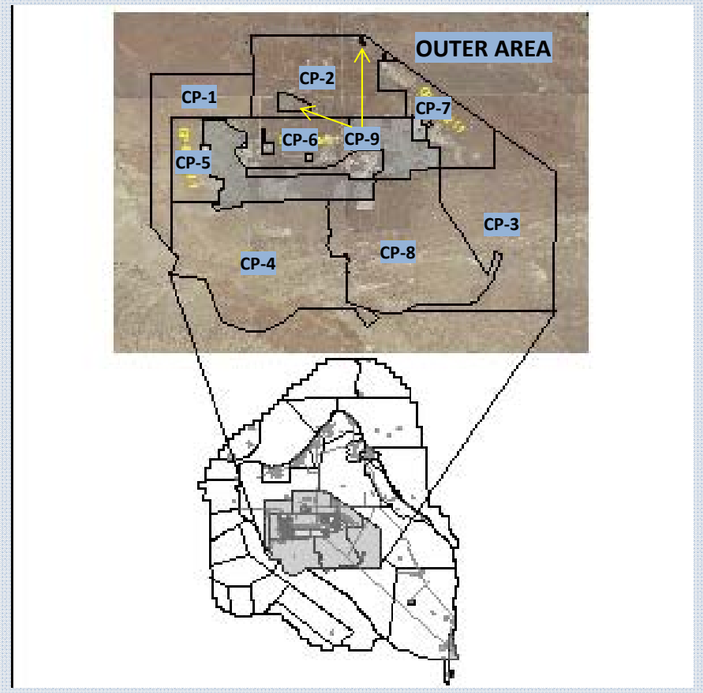
Nine Footprint Reduction Areas were defined by DOE to track progress of interim actions in the Outer Area. The Footprint Reduction Areas are used as the SQUIDs during the Remediation Optimization study:

- CP-1
- CP-2
- CP-3
- CP-4
- CP-5, Parts 1 & 2
- CP-6, Parts 1 & 2
- CP-7, Parts 1 & 2
- CP-8
- CP-9

Assumptions

Key assumptions that were made during the Remediation Optimization study that related to the Outer Area Implementation Area are listed below.

- Remediation of the Outer Area is a high priority. A DOE goal is to have as much of the Outer Area cleaned up as possible by 2020.
- Several of the currently operating facilities in CP-5, CP-6, and CP-7 will continue to operate into the 2030s, the 2040s, or later. These footprint reduction areas were further subdivided to separate the operational areas to limit the delays to remediation. Part 1 of the CP-5/6/7 footprint reduction areas represents the inactive areas that are ready to clean up. Part 2 represents an area around the operating facilities.
- Because of the large area and varying constraints, sequencing for the Outer Area is done on a footprint reduction area basis.
- New facilities to be constructed in the Outer Area include west area sewer lagoon (CP-2) and the Intermediate Hanford Storage and Shipping Facility (CP-7)
- Operating components the TEDF feed system will not interfere with remediation of any of the Footprint Reduction Areas except for CP-5/6/7, Part 2.
- CWC will remain operational until 1 year beyond the currently planned closure of WIPP to allow for facility cleanout and deactivation following the end of operations.
- Decision and implementing documents for the following operable units, are required to complete remediation of the Balance of East Inner Area Implementation Area.
  - 200-OA-1/200-CW-1/3 (Outer Area)
- Closure documentation and permit modifications for RCRA TSDs, compliance with applicable DOE Order 435.1 requirements, NEPA documentation for use of borrow material for barrier construction, and removal action authorization for demolition of ancillary structures are also required to complete remediation .



Remediation

- Remediation priority is near-term for all of the Outer Area except for CP-5, Part 2 (Intermediate) and CP-6/7, Part 2 (longer-term). The near term areas are DOE priority areas. The other areas are constrained by facility operations.
- Final closure of the near-term areas is constrained by the availability of the 200-OA-1/200-CW-1/3 operable units decision documents. A significant amount of remediation has already been completed using interim actions and substantial funding from the American Reinvestment and Recovery Act (ARRA).
- Potential interim actions include:
  - Resume previously started interim actions
- For the Remediation Optimization study, the total waste volume for disposal from structures and waste sites was estimated to be approximately 3.3 million yd^3.
- Engineered barrier footprint is estimated to be approximately 101 acres and barrier volume is assumed to be approximately 1.9 million yd^3.

Current conditions

- 45,00 acres
- 366 structures
- 234 waste sites
- Current and future operations at CWC, the 200 West Groundwater Treatment Facility, WSCF, the active cross-site transfer line, ETF, Intermediate Hanford Storage and Shipping Facility, and infrastructure/operations support facilities.

Expected end state

- Engineered barrier covering the Nonradioactive Dangerous Waste Landfill (NRDWL) and the Solid waste Landfill (SWL).
- The CSB/ISA, Intermediate Hanford Storage and Shipping Facility, and multiple infrastructure and support facilities are assumed to transition to long-term operations.
- Other above-grade ancillary structures demolished.
- Below-grade structures remediated as necessary to be protective of human health and the environment and control subsidence.
- Pipelines less than 15 feet deep are removed; others remain in place with void fill if necessary to control subsidence.
- Other soil waste sites remediated as necessary to protect human health and the environment.

Assumed remedies	Structures	Waste Sites
Remove/Demolish/RTD	256	42
Engineered Barrier/additional action		2
Confirmatory sampling/ stabilization/control	2	66
Deep vadose zone treatment or groundwater monitoring		
No action	101	108
Remediated by another site	7	16
	366	**234**

040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

Outer Area

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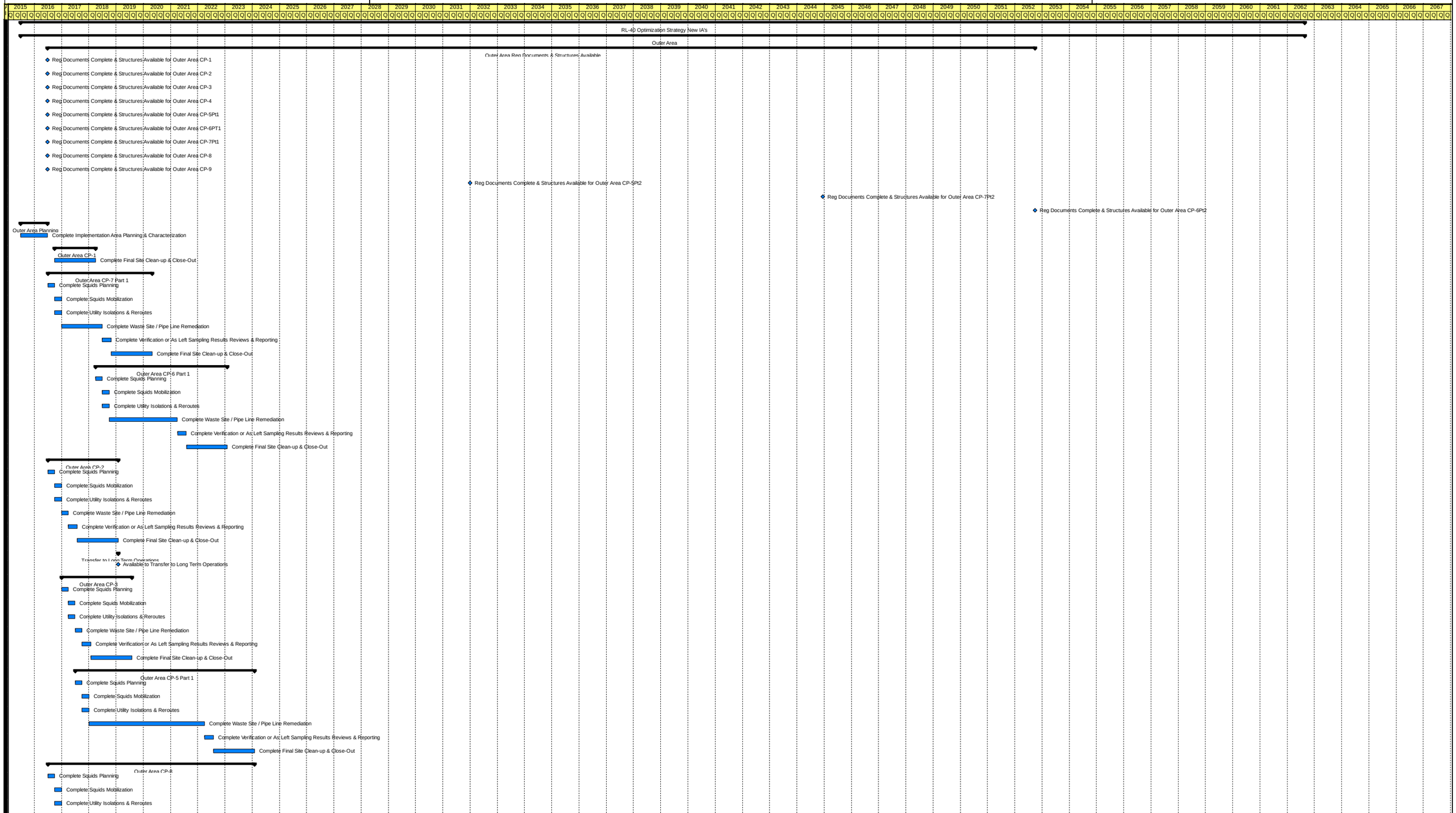

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Plateau Remediation Company

040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

Outer Area

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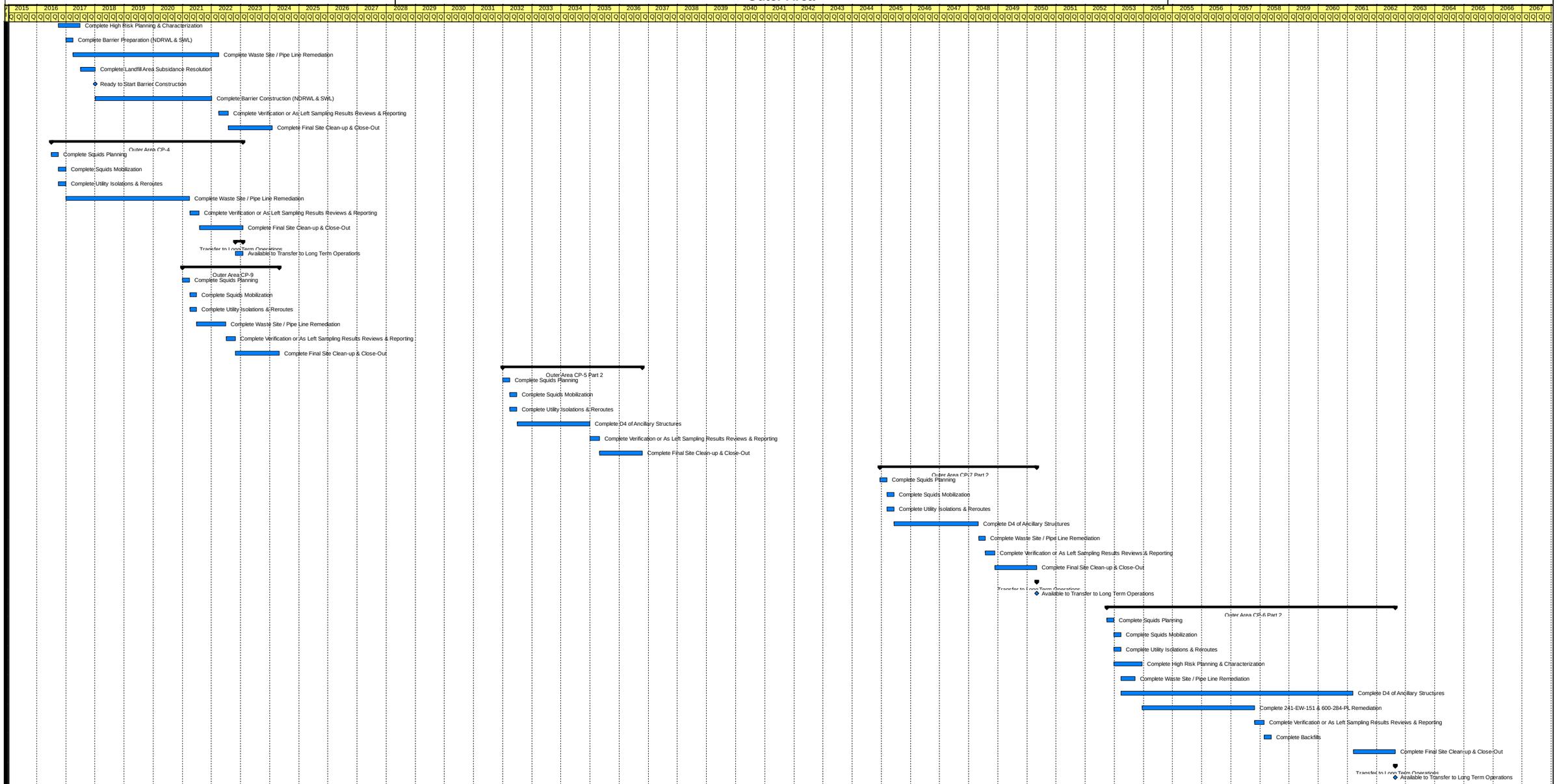

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Outer Area Implementation Area SQUID Notes (page 1 of 2)

Footprint reduction areas CP-1, CP-2, and CP-3 are nearly complete and have only a small number of sites where field work is still required. These sites include a dozen recent discovery sites and an unplanned release that require surveys or limited sampling and potentially some material removal. Site preparation for RTD of the Original Central Landfill (600 OCL) was initiated under ARRA and must still be completed. The State Approved land Disposal Site (SALDS – 600-211) is located in CP-1 and the discharge line (600-292-PL) passes through CP-1 and CP-2. Facilities associated with the existing export water system are located in CP-2 and a new sewer lagoon is currently being constructed in CP-2. These sites are expected continue to operate at least through the end of tank farm retrievals and WTP operations. Remediation of the rest of the CP-1, CP-2, and CP-3 footprint reduction areas can be completed in the near-term using the previously approved interim actions. The operating facilities (SALDS site and discharge line, export water system, and sewer lagoon) will remain as exceptions to final closure. [Near-term time frame]

F**ootprint reduction area CP-4** contains a number of sites that have already been remediated. Several large pond and ditch sites that remain are assumed to require RTD. Because of the level of uncertainty associated with the parameters of the remedy to be selected in a final decision document (depth and extent of RTD required) and the relatively large size of the ponds, use of an interim action in advance of the final decision document is not recommended in CP-4. Waiting until the final decision document (200-OA-1/200-CW-1&3) is issued will avoid the programmatic risk associated with potentially excavating the sites to a greater depth than what will ultimately be required or having to mobilize a second time because the initial excavation wasn't large enough or deep enough. Structures associated with operation of the Rattlesnake Barricade and potential future operation of the Borrow Pit C areas are assumed to remain operational for at least some years after completion of remediation in CP-4 and will remain as exceptions to final closure. [Near-term time frame]

Footprint reduction area CP-5, Part 1 has several large soil waste sites (216-U-10 pond and 216-S-10D ditch) that are assumed to require RTD (200-OA-1/200-CW-1&3). CP-5 Part 1 could proceed as soon as decision documents are finalized, Because of the level of uncertainty associated with the parameters of the remedy to be selected in a final decision document (depth and extent of RTD required) and the relatively large size of the pond, use of an interim action in advance of the final decision document is not recommended in CP-5 Part 1. Waiting until the final decision document is available will avoid the programmatic risk described in CP-4. [Near-term time frame]

Footprint Reduction Area CP-5 Part 2 contains the Central Waste Complex and is constrained by completion of CWC operations. This is assumed to coincide with the end of WRAP operations in the 2031 time frame. DOE could continue to use the facilities within the CWC for storage, staging, or other activities to support remediation, which could extend the date when this portion of CP-5 is available for remediation. Remediation in CP-5 Part 2 will have to be coordinated with remediation, subsidence control, and barrier construction in the adjacent areas of the West Landfills Implementation Area. [Intermediate time frame]

Footprint reduction area CP-6, Part 1 has number of small structures and soil waste sites that could be remediated without impact from facilities associated with CP-6, Part 2 that will operate throughout most of cleanup. [Near-term time frame]

Footprint reduction area CP-6, Part 2 contains numerous facilities that support remediation activities, tank farm operations, and general site operations, including the fire department and Hanford patrol facilities, the water treatment plant, maintenance and administrative facilities, the active and old cross-site transfer lines, the Waste Sample Characterization Facility, and the 200 West Groundwater Treatment Facility. The sequencing evaluation assumes that remediation in CP-6 Part 2 can be started when the last of the operational facilities shuts down (assumed to be the groundwater treatment facility in the 2050s.) Some of the support facilities, such as the fire department, water treatment plant, and select maintenance facilities are expected to transition to long-term operations and remain as exceptions to completion of CP-6 Part 2 remediation. Boundary adjustments could be made involving both the cross-site transfer line and some of the operations support facilities that could move these sites into the Inner Area if it were determined to be advantageous. [Longer-term time frame]

Footprint reduction area CP-7, Part 1 has a several large sites that are assumed to require RTD (segments of the 216-B-3 Pond) and that will not be impacted by the operating facilities associated with CP-7 Part 2. Because of the level of uncertainty associated with the parameters of the remedy to be selected in a final decision document (depth and extent of RTD required in the ponds) and the relatively large size of the ponds, use of an interim action in advance of the final decision document is not recommended in CP-7, Part 1. Waiting until the final decision document (200-OA-1/200-CW-1&3) is available will avoid the programmatic risk described in CP-4 [Near-term time frame]

Footprint reduction area CP-7, Part 2 contains the Effluent Treatment Facility Complex ,TEDF, and related liquid effluent facilities which are expected to remain active through the end of WTP operations. Remediation activities in CP-7 Part 2 are also assumed to include final remediation of the SALDS site (600-211) located in the Outer Area/CP-1, and the SALDS discharge line and TEDF transfer line (600-292-PL and 600-291-PL) that go through multiple areas of the Central Plateau. The future storage and shipping facility for WTP glass canisters waiting for final disposition is also assumed to be sited in CP-7 Part 2. When the final location of the glass canister storage facility is determined, the boundary of CP-7 should be redrawn to move the facility into the Inner Area. [Longer-term time frame]

Outer Area Implementation Area SQUID Notes (page 2 of 2)

Footprint reduction area CP-8 contains the BC Control Area (UPR-200-E-83) and the NRDWL/SWL complex (600 NRDWL/ 600 CL), as well as a number of small sites that were already cleaned up or are recent discovery sites that may require surveys or limited sampling. Remediation of the BC Control Area has already been started as part of an interim action and could continue as resources allow. A small portion of the BC Control Area site is located within the boundary of the Balance of West Inner Area (BOW-1) and the Balance of East Inner Area (BOE-6). The sequencing evaluation assumed that the remediation of this small segment would be completed as part of the rest of BC Control Area and would not be impacted by any work to be performed in BOW-1 and BOE-6. Barrier placement at NRDWL/SWL could be started as soon as NEPA Environmental Assessments for the landfills and for barrier source material are completed. [Near-term time frame]

Footprint reduction area CP-9 contains a site that will require some RTD (the Old Central Shop area known as OCSA), and a site that is assumed to only require limited survey and sampling (216-N-8, known as West Lake). These sites were exceptions to the 2011 completion of the CP-2 footprint reduction area. The remedy for OCSA had been defined as confirmatory sampling/no action in a previous interim action. As a result of sampling, it was determined that some removal may be required to be protective of human health and the environment. Continuing the interim action at OCSA to remove the necessary soil and materials and the new sampling at West Lake can proceed as resources permit. [Near-term time frame]

SQUID	Workability Rating	Groundwater Risk Rating	Human Health/Eco Risk Rating
CP-1	1	1	1
CP-2	1	1	1
CP-3	1	1	1
CP-4	1	1	5
CP-5 Part 1	1	5	5
CP-5 Part 2	1	1	1
CP-6 Part 1	3	1	1
CP-6 Part 2	5	1	10
CP-7 Part 1	3	1	10
CP-7 Part 2	3	1	1
CP-8	1	20	5
CP-9	1	1	10

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-W-33	200-W-33; Debris Near 609 Gate; Solid Waste Dumping Area	Waste Sites	Dumping Area	200-OA-1	Outer Area	CP-1	No Action	Interim Closed Out per RSVP document; site has been remediated; no further action required			X	CP-1, CP-5	Accepted	Interim Closed Out	3300
600-211	600-211; 616A; 616-A; SALDS; State Approved Land Disposal Site	Waste Sites	Drain/Tile Field	Not Applicable	Outer Area	CP-1	No Action	Active- expected to continue operations; No cleanup expected to be required after operations are completed					Accepted	None	2008
600-216	600-216; 600-48; H-61-H Anti-Aircraft Artillery Site Building Foundations	Waste Sites	Foundation	Not Applicable	Outer Area	CP-1	No Action	Signed Checklist 2001					Not Accepted	None	2013
600-217	600-217; H-61-H Anti-Aircraft Artillery Site Sewer System	Waste Sites	Sanitary Sewer	Not Applicable	Outer Area	CP-1	No Action	Signed Reclass form 2011 - Abandoned per WAC requirements in 2001					Accepted	Rejected	2014
600-218	600-218; H-61-H Anti-Aircraft Artillery Site Dumping Area	Waste Sites	Dumping Area	200-OA-1	Outer Area	CP-1	No Action	Interim Closed Out per RAR document					Accepted	Interim Closed Out	2015
600-219	600-219; H-61-R Radar Site	Waste Sites	Foundation	Not Applicable	Outer Area	CP-1	No Action	No action required					Not Accepted	None	2012
600-235	600-235; Buried Lead Sheathed Telephone Cables	Waste Sites	Dumping Area	TBD	Outer Area	CP-1	No Action	Lead sheathed telephone cable abandoned in place; no action required	X	OUTER AREA, BOW	X	CP-1, CP-2, CP-3, CP-5, CP-6, CP-7, CP-8, CP-9	Accepted	No Action	2000
600-275	600-275; Army Ammo Site; Igloo Site; Regulated Storage Area; 218-W-14	Waste Sites	Foundation	200-OA-1	Outer Area	CP-1	No action	Interim Closed Out per RAR document					Accepted	Interim Closed Out	1943
600-353	600-353; Non-Operational Property Evaluation Zone 1, Areas of Distressed Vegetation and Oil Filter Debris	Waste Sites	Dumping Area	TBD	Outer Area	CP-1	CS/NA	Area may require surveys or limited sampling; housekeeping or vegetation will be addressed during the post-remediation closeout period if required					Accepted	None	3795
600-354	600-354; Non-Operational Property Evaluation Zone 1, Debris Field West of Army Loop Road	Waste Sites	Dumping Area	TBD	Outer Area	CP-1	CS/NA	Area may require surveys or limited sampling; housekeeping or vegetation will be addressed during the post-remediation closeout period if required					Accepted	None	3794
600-355	600-355; Non-Operational Property Evaluation Zone 1, Ridgeline West of Army Loop Road	Waste Sites	Dumping Area	TBD	Outer Area	CP-1	CS/NA	Area may require surveys or limited sampling; housekeeping or vegetation will be addressed during the post-remediation closeout period if required					Accepted	None	3796
251W	A8 PRIMARY 230kV SWITCHING STATIONS, N OF 200W	Structures	BUILDING		Outer Area	CP-2	No action	Main Switchyard for Central Plateau; assume that any removal would be conducted during post-remediation closeout							
2901R	EXPORT WATER LINE VALVE VAULT	Structures	STRUCTURE		Outer Area	CP-2	No action	Corrugated metal structure embedded about 12 ft deep; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
2901T	EXPORT WATER LINE VALVE VAULT	Structures	STRUCTURE		Outer Area	CP-2	No action	Corrugated metal structure embedded about 11 ft deep; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
2901U	EXPORT WATER LINE VALVE VAULT	Structures	STRUCTURE		Outer Area	CP-2	No action	Corrugated metal structure embedded about 10 ft deep; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
2901W	EXPORT WATER LINE VALVE VAULT	Structures	STRUCTURE		Outer Area	CP-2	No action	Corrugated metal structure embedded about 9 ft deep; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
2901X	VALVE HOUSE	Structures	BUILDING		Outer Area	CP-2	No action	Concrete block structure with 12 ft basement; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
2901Y	EXPORT WATER LINE VALVE HOUSE	Structures	BUILDING		Outer Area	CP-2	No action	Concrete block structure with 10 ft basement; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
2901Z	EXPORT LINE VALVE HOUSE	Structures	BUILDING		Outer Area	CP-2	No action	Concrete block structure with 13 ft basement; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
200-N-3	200-N-3; Ballast Pits	Waste Sites	Depression/Pit (nonspecific)	200-CW-3	Outer Area	CP-2	No Action	Reclassified to No Action in 2010 per RSVP document					Accepted	No Action	577
212-N	212-N; 212-N Building; 212-N Fissile Storage Facility; Metal and Fuel Storage Basin Facility	Waste Sites	**Storage**	Not Applicable	Outer Area	CP-2	No Action	Reclassified per Response Action Report					Accepted	Rejected	574
212-P	212-P; 212-P Building PCB Storage Facility; 212-P Storage Facility	Waste Sites	Storage	Not Applicable	Outer Area	CP-2	No Action	Reclassified per Response Action Report					Accepted	Rejected	492
212-R	212-R; 212-R Storage Facility	Waste Sites	Storage	Not Applicable	Outer Area	CP-2	No Action	Reclassified per Response Action Report					Accepted	Rejected	502
216-N-1	216-N-1; 216-N-1 Covered Pond; 216-N-1 Swamp; 212-N Swamp	Waste Sites	Pond	200-CW-3	Outer Area	CP-2	No Action	Reclassified with RSVP document					Accepted	Interim Closed Out	571
216-N-2	216-N-2; 216-N-2 Trench; 212-N #1 Trench; 212-N Storage Basin Crib #1; 216-N-1 Trench	Waste Sites	Trench	200-CW-3	Outer Area	CP-2	No Action	Reclassified with RSVP document					Accepted	No Action	572
216-N-3	216-N-3; 216-N-3 Trench; 212-N #2 Grave; 212-N #2 Trench; 212-N Storage Basin Crib #2; 212-N-2 Trench	Waste Sites	Trench	200-CW-3	Outer Area	CP-2	No Action	Reclassified with RSVP document					Accepted	No Action	573
216-N-4	216-N-4; 216-N-4 Swamp; 212-P Swamp; 216-N-2	Waste Sites	Pond	200-CW-3	Outer Area	CP-2	No Action	Reclassified with RSVP document					Accepted	Interim Closed Out	494
216-N-5	216-N-5; 216-N-5 Trench; 212-P Grave; 212-P Storage Basin Crib; 212-P Trench	Waste Sites	Trench	200-CW-3	Outer Area	CP-2	No Action	Reclassified with RSVP document					Accepted	Interim Closed Out	495
216-N-6	216-N-6; 216-N-6 Swamp; 212-R Swamp	Waste Sites	Pond	200-CW-3	Outer Area	CP-2	No Action	Reclassified with RSVP document					Accepted	Interim Closed Out	496
216-N-7	216-N-7; 216-N-7 Trench; 212-R Grave; 212-R Storage Basin Crib; 212-R Trench	Waste Sites	Trench	200-CW-3	Outer Area	CP-2	No Action	Reclassified with RSVP document					Accepted	Interim Closed Out	493
2607-N	2607-N; 2743-N Guard House Septic Tank and Tile Field	Waste Sites	Septic Tank	200-CW-3	Outer Area	CP-2	No Action	Signed Reclass form 2010					Accepted	Rejected	491
2607-P	2607-P; 2743-P Guard House Septic Tank and Tile Field	Waste Sites	Septic Tank	200-CW-3	Outer Area	CP-2	No Action	Signed Reclass form 2010					Accepted	Rejected	501
2607-R	2607-R; 2743-R Guard House Septic Tank and Tile Field	Waste Sites	Septic Tank	200-CW-3	Outer Area	CP-2	No Action	Signed Reclass form 2010					Accepted	Rejected	503
600-187	600-187; West Lake Honey Dump Station	Waste Sites	Dumping Area	TBD	Outer Area	CP-2	No Action						Accepted	None	1985
600-254	600-254; Abandoned 251-W Substation Mineral Oil Underground Pipelines	Waste Sites	Product Piping	Not Applicable	Outer Area	CP-2	No action	Mineral Oil not Hazardous- because the underground pipelines at 251-W were abandoned in the 1960s, they were not used to carry PCB-containing mineral oil. If equipment removal needed will be conducted as part of infrastructure closeout for substation					Not Accepted	None	1920
600-262	600-262; Lysimeter Test Site; West Lake Test Crib	Waste Sites	Crib	200-OA-1	Outer Area	CP-2	No action	Interim Closed Out per RAR document for CERCLA concerns but no excavation was done - crib structure and 21 small wells remain in place					Accepted	Interim Closed Out	1900

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
600-282	600-282; Wood and Coal Debris Piles	Waste Sites	Dumping Area	200-OA-1	Outer Area	CP-2	No action	Interim Closed Out per RAR document					Accepted	Interim Closed Out	1953
600-285-PL	600-285-PL; Pipeline from 212-N to 216-N-1 Pond	Waste Sites	Radioactive Process Sewer	200-CW-3	Outer Area	CP-2	No action	Pipeline left in place following remediation of 212-N and 216-N-1 pond in accordance with Remaining Sites ROD for 200-CW-3					Accepted	No Action	1952
600-286-PL	600-286-PL; Pipeline from 212-P to 216-N-4 Pond	Waste Sites	Radioactive Process Sewer	200-CW-3	Outer Area	CP-2	No action	Pipeline was removed in 2010					Accepted	No Action	1942
600-287-PL	600-287-PL; Pipeline from 212-R to 216-N-6 Pond	Waste Sites	Radioactive Process Sewer	200-CW-3	Outer Area	CP-2	No action	Pipeline was removed in 2010					Accepted	No Action	1932
600-288	600-288; Soil Corrosion Test Site	Waste Sites	Experiment/Test Site	TBD	Outer Area	CP-2	No action	No hazardous material - used to test drum corrosion					Accepted	None	1933
600-359	600-359; Non-Operational Property Evaluation Zone 2, Location 1 Debris and Distressed Vegetation	Waste Sites	Dumping Area	TBD	Outer Area	CP-2	CS/NA	Area may require surveys or limited sampling; housekeeping or vegetation will be addressed during the post-remediation closeout period if required			X	CP-1, CP-2	Accepted	None	3833
600-36	600-36; Ethel Railroad Siding (Burn Pit)	Waste Sites	Burn Pit	200-OA-1	Outer Area	CP-2	No action	Interim Closed with RAR document					Accepted	Interim Closed Out	2180
600-360	600-360; Non-Operational Property Evaluation Zone 2, Location 2 Debris Sites	Waste Sites	Dumping Area	TBD	Outer Area	CP-2	CS/NA	Area may require surveys or limited sampling; housekeeping or vegetation will be addressed during the post-remediation closeout period if required					Accepted	None	3834
600-361	600-361; Non-Operational Property Evaluation Zone 2, Location 3 Debris	Waste Sites	Dumping Area	TBD	Outer Area	CP-2	CS/NA	Area may require surveys or limited sampling; housekeeping or vegetation will be addressed during the post-remediation closeout period if required					Accepted	None	3835
600-362	600-362; Non-Operational Property Evaluation Zone 2, Location 4 Debris and Anomalies	Waste Sites	Dumping Area	TBD	Outer Area	CP-2	CS/NA	Area may require surveys or limited sampling; housekeeping or vegetation will be addressed during the post-remediation closeout period if required					Accepted	None	3836
600-363	600-363; Non-Operational Property Evaluation Zone 2, Location 5 Debris; Walkdown Area 7	Waste Sites	Dumping Area	TBD	Outer Area	CP-2	CS/NA	Area may require surveys or limited sampling; housekeeping or vegetation will be addressed during the post-remediation closeout period if required					Accepted	None	3837
600-364	600-364; Non-Operational Property Evaluation Zone 2, Location 6, Electrical Parts Debris, Area 24	Waste Sites	Dumping Area	TBD	Outer Area	CP-2	CS/NA	Area may require surveys or limited sampling; housekeeping or vegetation will be addressed during the post-remediation closeout period if required					Accepted	None	3838
600-387	600-387; 212-R Railspur Legacy Contamination	Waste Sites	Unplanned Release	TBD	Outer Area	CP-2	RTD	RTD contamination at rail line; housekeeping or vegetation will be addressed during the post-remediation closeout period if required					Accepted	None	3879
600-40	600-40; West of West Lake Dumping Area	Waste Sites	Dumping Area	200-OA-1	Outer Area	CP-2	No action	Interim Closed with RAR document					Accepted	Interim Closed Out	2192
6607-8	6607-8; 251-W Electrical Substation Septic System; 6607-08	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-2	No Action	ACTIVE- expected to continue operations; supports substation operations & will transition to LTS					Accepted	None	2691
UPR-200-N-1	UPR-200-N-1; Unplanned Release at the 212-R Railroad Spur	Waste Sites	Unplanned Release	200-CW-3	Outer Area	CP-2	No action	Reclassified to No Action in 2010 per RSVP document					Accepted	No Action	2453
UPR-200-N-2	UPR-200-N-2; Well Pumphouse East of 212-R; 200-N-2; Unplanned Release Near Well Pumphouse No. 2	Waste Sites	Unplanned Release	200-CW-3	Outer Area	CP-2	No action	Reclassified to No Action in 2010 per RSVP document					Accepted	No Action	2454
UPR-200-W-77	UPR-200-W-77; Contaminated Coyote Feces; UN-200-W-77	Waste Sites	Unplanned Release	Not Applicable	Outer Area	CP-2	No action	Site already cleaned up					Not Accepted	None	2384
600 OCL	600 OCL; Original CLF; 600 Area Original Central Landfill	Waste Sites	Sanitary Landfill	200-OA-1	Outer Area	CP-3	RTD	Remediation activity started, but not completed; Will need to complete RTD					Accepted	None	2233
600-390	600-390, Area of Dried Surface Material	Waste Sites	Depression/Pit (nonspecific)	TBD	Outer Area	CP-3	CS/NA	Area may require surveys or limited sampling; housekeeping or vegetation will be addressed during the post-remediation closeout period if required					Accepted	None	3923

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
UPR-600-12	UPR-600-12; UN-600-12; UNH Spill to Route 4S	Waste Sites	Unplanned Release	200-OA-1	Outer Area	CP-3	RTD	Some characterization and assessments done during ARRA - not completed - found additional, adjacent area of contamination in 2010 (Failed CS/NA, then was determined to require RTD)					Accepted	None	2545
6508RB5	READER BOARD AT RATTLESNAKE BARRICADE	Structures	STRUCTURE		Outer Area	CP-4	No RL-40 action	Assume that communication system facilities will be removed if necessary during post-remediation closeout period							
6701B	SECONDARY RATTLESNAKE BARRICADE SR240	Structures	BUILDING		Outer Area	CP-4	No RL-40 action	Small steel structure; assume that fire & patrol facilities will be removed as necessary during post-remediation closeout period							
6701C	PRIMARY RATTLESNAKE BARRICADE SR/240	Structures	BUILDING		Outer Area	CP-4	No RL-40 action	Small steel structure; assume that fire & patrol facilities will be removed as necessary during post-remediation closeout period							
6701D	RATTLESNAKE BARRICADE INSPECTION STATION	Structures	STRUCTURE		Outer Area	CP-4	No RL-40 action	Steel frame with fabric cover; assume that fire & patrol facilities will be removed as necessary during post-remediation closeout period							
6701F	VEHICLE INSPECTION AT RATTLESNAKE BARRICADE	Structures	BUILDING		Outer Area	CP-4	No RL-40 action	Small wood structure; assume that fire & patrol facilities will be removed as necessary during post-remediation closeout period							
MO580	MOBILE OFFICE ON ARMY LOOP RD	Structures	BUILDING		Outer Area	CP-4	Remove	Mobile office							
200-W-155-PL-A	200-W-155-PL-A; Portion of 200-W-155-PL Pipeline in the Outer Area	Waste Sites	Radioactive Process Sewer	TBD	Outer Area	CP-4	RTD	Segment of line in Outer Area is <10 ft deep; dimensions estimated from QMAP	X	OUTER AREA, BOW			Accepted	None	2856
200-W-25	200-W-25; 216-S-16 Borrow Pit	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	Outer Area	CP-4	No Action	No waste associated with this soil borrow area					Not Accepted	None	3292
200-W-26	200-W-26; 216-S-17 Borrow Pit	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	Outer Area	CP-4	No Action	No waste associated with this soil borrow area					Not Accepted	None	3293
200-W-27	200-W-27; 216-S-19 Borrow Pit	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	Outer Area	CP-4	No Action	No waste associated with this soil borrow area					Not Accepted	None	3302
216-S-10P	216-S-10P; 216-S-10P Pond; Chemical Sewer Trench; 202-S Chemical Sump #1 and Ditch	Waste Sites	Pond	200-OA-1	Outer Area	CP-4	CS/NA	TSD D-2-7 - Not Closed Out					Accepted	None	485
216-S-11	216-S-11; 216-S-11 Swamp; Chemical Sewer Trenches; 202-S Chemical Sump #2	Waste Sites	Pond	200-OA-1	Outer Area	CP-4	CS/NA						Accepted	None	482
216-S-16D	216-S-16D; 216-S-24 Ditch; REDOX Pond #2; 202-S Swamp #1; 202-S Swamp (New) and Ditch	Waste Sites	Ditch	200-OA-1	Outer Area	CP-4	RTD	Desktop analysis based on sample data, the pond end of the ditch likely needs RTD; assume that ~1/2 of the ditch needs to be cleaned up; depth is estimated at 3-10 ft	X	OUTER AREA, BOW			Accepted	None	525
216-S-16P	216-S-16P; REDOX Pond #2; 202-S Swamp #1; 202-S Swamp and Ditch	Waste Sites	Pond	200-CW-1	Outer Area	CP-4	RTD	Desktop analysis based on sample data, the head end of the pond likely needs RTD; assume that ~1/2 of the pond needs to be cleaned up; depth is estimated at 3-10 ft [total pond is ~1200x800 ft]					Accepted	None	526
216-S-17	216-S-17; REDOX Swamp; 202-S REDOX Swamp; 202-S Swamp; 216-S-1; 216-S-1 REDOX Pond No. 1	Waste Sites	Pond	200-CW-1	Outer Area	CP-4	RTD	Desktop analysis based on sample data, the head end of the pond likely needs RTD; assume that ~1/3 of the pond needs to be cleaned up; depth is estimated at 3-10 ft [total pond is ~3000x1700 ft estimated from QMAP]	X	OUTER AREA, BOW			Accepted	None	523
216-S-19	216-S-19; 216-S-19 Pond; 216-SL-1; 222-S Lab Swamp; REDOX Lab Swamp	Waste Sites	Pond	200-OA-1	Outer Area	CP-4	No Action	Interim Closed Out per RSVP document					Accepted	Interim Closed Out	521
216-S-26	216-S-26; 216-S-26 Crib; 216-S-19 Replacement Facility	Waste Sites	Crib	200-OA-1	Outer Area	CP-4	No Action	Interim Closed Out per RSVP document					Accepted	Interim Closed Out	527
216-S-5	216-S-5; 216-S-5 Cavern #1; 216-S-6 Crib; 216-S-9	Waste Sites	Crib	200-WA-1	Outer Area	CP-4	Addressed by remedy from adjacent site	Received ~ 1 B gal cooling water; crib is 15' bgs; hole cut to allow overflow during high volumes; dissolver coil failure during overflow period caused major soil contamination in Outer Area at 216-S-17; Outer area segment coincides with 216-S-17 pond	X	OUTER AREA, BOW			Accepted	None	481
600-220	600-220; H-51 Anti-Aircraft Artillery Site Dumping Area	Waste Sites	Dumping Area	200-OA-1	Outer Area	CP-4	No Action	Interim Closed Out per RAR document			X	CP-1, CP-4	Accepted	Interim Closed Out	2009

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600-223	600-223; H-50 Gun Site Pit; Military Camp South of 200W	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	Outer Area	CP-4	No Action	Signed Reclass form 2001					Accepted	Rejected	2011
600-224	600-224; H-50 Gun Site Septic System; Military Camp South of 200W	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-4	No Action	Abandoned per WAC requiremnets					Accepted	Closed Out	2001
600-226	600-226; Gun Site H-42 Dumping Area	Waste Sites	Dumping Area	200-OA-1	Outer Area	CP-4	No Action	Interim Closed Out per RAR document					Accepted	Interim Closed Out	1991
600-266	600-266; Trash Dump West of Gate 117A	Waste Sites	Dumping Area	Not Applicable	Outer Area	CP-4	No action	Signed Reclass form 2001					Accepted	Rejected	1908
600-281	600-281; Scattered Debris South of Army Loop Road	Waste Sites	Dumping Area	200-OA-1	Outer Area	CP-4	No action	Interim Closed Out per RAR document					Accepted	Interim Closed Out	1956
600-37	600-37; Browns Wells; Johnson's Wells	Waste Sites	Injection/Reverse Well	200-OA-1	Outer Area	CP-4	No action	Interim Closed for CERCLA concerns with RAR document but tanks and large diameter deep drains left in place; assume that any remaining hardware will be addressed during post-remediation closeout period	X	BOW, ERDF, OUTER AREA			Accepted	Interim Closed Out	2181
600-388	600-388, Debris Field South of Army Loop Road	Waste Sites	Dumping Area	TBD	Outer Area	CP-4	CS/NA	Area may require surveys or limited sampling; housekeeping or vegetation will be addressed during the post-remediation closeout period if required					Accepted	None	3921
600-389	600-389, Surface Debris near 600-49	Waste Sites	Dumping Area	TBD	Outer Area	CP-4	CS/NA	Area may require surveys or limited sampling; housekeeping or vegetation will be addressed during the post-remediation closeout period if required					Accepted	None	3922
600-39	600-39; H-50 Gun Site Building Foundations and Ammunition Storage; Military Camp South of 200W	Waste Sites	Foundation	Not Applicable	Outer Area	CP-4	CS/NA	Area may require surveys or limited sampling; housekeeping or vegetation will be addressed during the post-remediation closeout period if required					Not Accepted	None	2191
600-49	600-49; H-42 Gun Site Building Foundations, Ammunition Storage and Small Arms Firing Range	Waste Sites	Foundation	200-OA-1	Outer Area	CP-4	No action	Interim Closed with RAR document					Accepted	Interim Closed Out	2170
600-53	600-53; H-51 Anti-Aircraft Artillery Site Building Foundations	Waste Sites	Foundation	Not Applicable	Outer Area	CP-4	No action	RL/Regulator Signed Checklist in 2001					Not Accepted	None	2166
6607-2	6607-2; Gun Site H-42 Septic Tank	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-4	No action	Abandoned in 1955 - prior to WAC requirements - Backfilled in 2001 - Signed Reclass form 2010					Accepted	Rejected	2685
6607-3	6607-3; Anti-Aircraft Artillery Site H-51 Septic Tank	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-4	No action	Abandoned in 1955 - prior to WAC requirements - Backfilled in 2010 - Signed Reclass form 2010					Accepted	Rejected	2694
UPR-200-W-34	UPR-200-W-34; Overflow of the 216-S-10 Ditch; UN-200-W-34	Waste Sites	Unplanned Release	Not Applicable	Outer Area	CP-4	Addressed by remedy from adjacent site	Should be consolidated with 216-S-10 Ditch					Accepted	Consolidated	2483
UPR-200-W-47	UPR-200-W-47; 216-S-16P Dike Release; UN-200-W-47	Waste Sites	Unplanned Release	Not Applicable	Outer Area	CP-4	Addressed by remedy from adjacent site	Consolidated with 216-S-16 Pond					Accepted	Consolidated	2474
UPR-200-W-59	UPR-200-W-59; Contaminated Liquid Released to 216-S-16P	Waste Sites	Unplanned Release	Not Applicable	Outer Area	CP-4	Addressed by remedy from adjacent site	Consolidated with 216-S-16 Pond					Accepted	Consolidated	2389
200-W-147-PL-A	200-W-147-PL-A; Portion of 200-W-147-PL Pipeline in the Central Plateau Outer Area	Waste Sites	Radioactive Process Sewer	200-OA-1	Outer Area	CP-5	No Action	Interim Closed Out per RSVP document; pipeline has been remediated; no further action required	X	OUTER AREA, BOW, REDOX			Accepted	Interim Closed Out	2886
200-W-148-PL	200-W-148-PL; 216-S-26 Crib Pipeline	Waste Sites	Radioactive Process Sewer	200-OA-1	Outer Area	CP-5	No Action	Interim Closed Out per RSVP document; pipeline has been remediated; no further action required					Accepted	Interim Closed Out	2873
200-W-159-PL	200-W-159-PL; Cooling Water Lines from 241-SX-401 and 241-SX-402 to 216-U-10 Pond	Waste Sites	Radioactive Process Sewer	TBD	Outer Area	CP-5	RTD	2-8" pipelines direct buried; both <10 ft; total length in Outer Area ~1500 ft	X	OUTER AREA, BOW, S FARMS			Accepted	None	2897

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-W-169-PL	200-W-169-PL; Pipeline Between 216-U-10 Pond and 216-U-11 Overflow	Waste Sites	Radioactive Process Sewer	TBD	Outer Area	CP-5	RTD						Accepted	None	2882
200-W-218-PL	200-W-218-PL; Pipeline from 216-U-10 Pond to 216-U-9 Ditch	Waste Sites	Radioactive Process Sewer	TBD	Outer Area	CP-5	RTD						Accepted	None	2969
200-W-240	200-W-240, Contaminated Rabbit Feces Area South and West of 272S	Waste Sites	Contamination Migration	TBD	Outer Area	CP-5	RTD	Surface Radiological site; full site dimensions are 285x260; excavation calcs assume ~2/3 of the site is in CP-5	X	OUTER AREA, S FARMS			Accepted	None	3876
200-W-28	200-W-28; 216-U-10 Borrow Pit; U Pond Borrow Area	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	Outer Area	CP-5	No Action	Site is a borrow pit that was used as a source of clean soil.	X	OUTER AREA, PFP			Not Accepted	None	3303
200-W-29	200-W-29; 216-U-11 Borrow Pit	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	Outer Area	CP-5	No Action	No waste associated with this soil borrow area					Not Accepted	None	3304
200-W-65	200-W-65; Abandoned Water System Pump Vault; Concrete Vault Northwest of WRAP; Water Pumping Station Vault	Waste Sites	Control Structure	Not Applicable	Outer Area	CP-5	No Action	It is an abandoned concrete irrigation weir box. The site is possibly pre-Hanford or constructed for dust control by the military encampments at Hanford.					Not Accepted	None	3253
213-W	213-W; 213-W Compactor Facility	Waste Sites	Process Unit/Plant	Not Applicable	Outer Area	CP-5	Remove	Active facility expected to continue operations until CWC operations are completed; same as structure 213W					Accepted	None	3017
213-W-1	213-W-1; 213-W-TK-1; 213-W Compactor Facility Retention Tank	Waste Sites	Storage Tank	Not Applicable	Outer Area	CP-5	Void Fill	Tank sampled in 1995; No COCs identified; removed from IMUST list; same as structure 213WTK1					Accepted	None	3018
216-S-10D	216-S-10D; 216-S-10D Ditch; Chemical Sewer Trench; Open Ditch to the Chemical Sewer Trench; 202 Chemical Sump #1 and Ditch; 216-S-10 Ditch	Waste Sites	Ditch	200-OA-1	Outer Area	CP-5	RTD	TSD D-2-7 - Not Closed Out - Ditch never backfilled; sample data shows metals in soil at head end and distal end of ditch; soil was scraped from head and center of ditch towards the pond; ~half of the head end and the distal end will likely be RTD'd; total ditch length is 2250 ft	X	OUTER AREA, BOW			Accepted	None	488
216-S-4	216-S-4; 216-S-4 Sump or Crib; 216-S-7; UN-216-W-1	Waste Sites	French Drain	200-WA-1	Outer Area	CP-5	Addressed by remedy from adjacent site	Site is located ion Outer Area, but assigned to 200-WA-1; crib received about 250,000 gal of condensate & cooling waste from 241S tank farm; withing boundary of 216-U-10 pond; crib structure is estimated to be ~17 ft bgs; will be remediated with U Pond					Accepted	None	480
216-U-10	216-U-10; 216-U-10 Pond; 231 Swamp; U Swamp; 216-U-1	Waste Sites	Pond	200-CW-1	Outer Area	CP-5	RTD	Uranium levels that require RTD at ~8ft; since it's in Outer Area, near surface remedy only will be assumed; potential GW threat at ~70 ft bgs based on soil samples; programmatic risk that the entire pond will require a barrier; if so, needs to be moved back to Inner Area [total site is ~1675x1275 estimated from QMAP]	X	OUTER AREA, PFP			Accepted	None	3094
216-U-11	216-U-11; 216-U-11 (New Ditch); 216-U-11 (Old Ditch); 216-U-11 Ditch; 216-U-11 Trench; 216-U-12; U Swamp Extension Ditch	Waste Sites	Ditch	200-CW-1	Outer Area	CP-5	CS/MESC/MNA/IC						Accepted	None	3095
216-U-9	216-U-9; U Swamp-S Swamp Ditch; 216-U-6	Waste Sites	Ditch	200-CW-1	Outer Area	CP-5	CS/MESC/MNA/IC						Accepted	None	3085
2607-W10	2607-W10; MO-281 and MO-438; Septic Servicing 278-WA	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-5	Void Fill	ACTIVE- expected to continue operations					Accepted	None	3620
2607-W11	2607-W11; Septic Servicing MO-720	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-5	Void Fill	ACTIVE- expected to continue operations					Accepted	None	3621
2607-W12	2607-W12; Septic Servicing MO-721 and MO-743	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-5	Void Fill	ACTIVE- expected to continue operations					Accepted	None	3622
2607-W15	2607-W15; Septic System for 2740W and 2620W	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-5	Void Fill	ACTIVE- expected to continue operations					Accepted	None	3617

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2607-WL	2607-WL; 2607-WL Septic System	Waste Sites	Septic Tank	200-OA-1	Outer Area	CP-5	No Action	Abandoned per WAC requirements - need to Reclassify					Accepted	None	3626
2607-WWA	2607-WWA; 2607-WWA Septic System	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-5	Addressed by remedy from adjacent site	does not exist as a separate site; it is likely an alias for 2607-WL.					Not Accepted	None	3645
RMWSF	RMWSF; 2401W, 2402W, 2402WB, 2402WC, 2402WD, 2402WE, 2402WF, 2402WG, 2402WH, 2402WI, 2402WJ, 2402WK, 2402WL, 2403WA, 2403WB, 2403WC, 2403WD, 2404WA, 2404WB, 2404WC; Hanford Central Waste Complex; Radioactive Mixed Waste Storage Facility	Waste Sites	Storage	Not Applicable	Outer Area	CP-5	Remove	ACTIVE storage facilities associated with Central Waste Complex	x	WLF, OUTER AREA			Accepted	None	2630
UPR-200-W-104	UPR-200-W-104; 216-U-10 Pond Leach Trench; U Pond Fingers; UN-216-W-14	Waste Sites	Unplanned Release	Not Applicable	Outer Area	CP-5	Addressed by remedy from adjacent site	CONSOLIDATED with - U Pond - same remedy					Accepted	Consolidated	2408
UPR-200-W-105	UPR-200-W-105; 216-U-10 Pond Leach Trench; UN-216-W-15	Waste Sites	Unplanned Release	Not Applicable	Outer Area	CP-5	Addressed by remedy from adjacent site	CONSOLIDATED with - U Pond - same remedy					Accepted	Consolidated	2405
UPR-200-W-106	UPR-200-W-106; 216-U-10 Pond Leach Trench; UN-216-W-16	Waste Sites	Unplanned Release	Not Applicable	Outer Area	CP-5	Addressed by remedy from adjacent site	CONSOLIDATED with - U Pond - same remedy					Accepted	Consolidated	2402
UPR-200-W-107	UPR-200-W-107; 216-U-10 Pond Flood Plain; UN-216-W-17	Waste Sites	Unplanned Release	Not Applicable	Outer Area	CP-5	Addressed by remedy from adjacent site	CONSOLIDATED with - U Pond - same remedy					Accepted	Consolidated	2403
UPR-200-W-124	UPR-200-W-124; Dike Break at the REDOX Pond; UN-200-W-124	Waste Sites	Unplanned Release	200-CW-1	Outer Area	CP-5	Addressed by remedy from adjacent site	Should be consolidated with 216-S-17					Accepted	None	2568
UPR-200-W-68	UPR-200-W-68; Road Contamination; UN-200-W-68	Waste Sites	Unplanned Release	Not Applicable	Outer Area	CP-5	No action	Signed Reclass form in 2008- Rejected					Accepted	Rejected	2386
UPR-200-W-71	UPR-200-W-71; Contamination Spread from 16th Street to Dayton Ave.; UN-200-W-71	Waste Sites	Unplanned Release	200-WA-1	Outer Area	CP-5	CS/NA	Contamination release along roadway during transport from U Farm to Burial Grounds. Cleaned up and released from radiological control in 1974 when event happened	X	WLF, BOW, OUTER AREA, PFP, U FARM			Accepted	None	2378
2120WA	CWC EQUIPMENT STORAGE BUILDING	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	sprung steel structure with fabric cover							
2120WB	CWC EQUIPMENT STORAGE BUILDING	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	sprung steel structure with fabric cover							
213W	WASTE COMPACTOR BUILDING @ 272WA	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Active facility expected to continue operations until CWC operations are completed; same as waste site 213-W							
213WTK1	CATCH TANK	Structures	TANK		Outer Area	CP-5Pt2	Void Fill	Tank sampled in 1995; No COCs identified; removed from IMUST list; no above grade structure; depth is 11 ft; same as waste site 213-W-TK1							
216ZP1A	INJECTION MANIFOLD BUILDING	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Will remain in operation after remediation in support of 200 West Groundwater Treatment Facility							
2401W	MIXED WASTE STORAGE BUILDING	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; steel structures built on slabs							
2402W	MIXED WASTE STORAGE FACILITY	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; steel structures built on slabs							
2402WB	MIXED WASTE STORAGE FACILITY	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; steel structures built on slabs							
2402WC	MIXED WASTE STORAGE FACILITY	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; steel structures built on slabs							
2402WD	MIXED WASTE STORAGE FACILITY	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; steel structures built on slabs							
2402WE	MIXED WASTE STORAGE FACILITY	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; steel structures built on slabs							
2402WF	MIXED WASTE STORAGE FACILITY	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; steel structures built on slabs							
2402WG	RMW STORAGE FACILITY # 7	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; steel structures built on slabs							

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2402WH	RMW STORAGE FACILITY #8	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; steel structures built on slabs							
2402WI	RMW STORAGE FACILITY #9	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; steel structures built on slabs							
2402WJ	RMW STORAGE FACILITY #10	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; steel structures built on slabs							
2402WK	RMW STORAGE FACILITY #11	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; steel structures built on slabs							
2402WL	RMW STORAGE FACILITY #12	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; steel structures built on slabs							
2403WA	RMW STORAGE FACILITY	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; steel structures built on slabs							
2403WB	RMW STORAGE FACILITY	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; steel structures built on slabs							
2403WC	RMW STORAGE FACILITY	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; steel structures built on slabs							
2403WD	RMW STORAGE FACILITY	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; steel structures built on slabs							
2404WA	LONG TERM DRUM STORAGE BUILDING	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; steel structures built on slabs							
2404WB	LONG TERM DRUM STORAGE BUILDING	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; steel structures built on slabs							
2404WC	LONG TERM DRUM STORAGE BUILDING	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; steel structures built on slabs							
2405W	MAINTENANCE FACILITY	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; large metal structure							
2406W	HIGH ENERGY REAL TIME RADIOGRAPHY	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Stay operational through the end of CWC operations; small metal structure							
240W	CWC BOX STORAGE AREA	Structures	STRUCTURE		Outer Area	CP-5Pt2	No action	Stay operational through the end of CWC operations; fenced graveled storage area; no structures							
2420W	FRG SEALED ISOTOPIC HEAT SOURCES STORAGE PAD	Structures	STRUCTURE		Outer Area	CP-5Pt2	Remove	Stay operational until German logs are dispositioned; concrete pad with roof and metal side structure							
2508W13	SIREN WEST OF DAYTON AT SOLID WASTE COMPLEX	Structures	STRUCTURE		Outer Area	CP-5Pt2	No RL-40 action	Assume that siren structures will be removed if necessary during post-remediation closeout period							
2715WA	CARPENTER SHOP	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	20 ft tall steel structure; assume that new shop in East Area will take it's place							
272WA	TANK FARM SUPPORT FACILITY	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Modular building on foundation							
278WA	WM/TRU DOCUMENT CONTROL	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Modular office building on foundation							
285W	BACKFLOW PREVENTION BUILDING	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Small steel building; Will stay in operation as long as needed to support CWC operations							
286W	RMW BACKFLOW PREVENTER BLDG	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Small steel building; Will stay in operation as long as needed to support CWC operations							
CC0594	CARGO CONTAINER WEST OF MO743	Structures	STRUCTURE		Outer Area	CP-5Pt2	Remove	Connex box							
HS0053	HAZARDOUS STORAGE CONTAINER WEST OF 272S	Structures	STRUCTURE		Outer Area	CP-5Pt2	Remove	Connex box	X	S FARMS, OUTER AREA					
HS0054	HAZARDOUS STORAGE CONTAINER WEST OF 272S	Structures	STRUCTURE		Outer Area	CP-5Pt2	Remove	Connex box	X	S FARMS, OUTER AREA					
HS0057	HAZARDOUS STORAGE CONTAINER AT 16TH DAYTON	Structures	STRUCTURE		Outer Area	CP-5Pt2	Remove	Connex box							
HS0058	HAZARDOUS STORAGE CONTAINER AT 16TH DAYTON CWCSW	Structures	STRUCTURE		Outer Area	CP-5Pt2	Remove	Connex box							
HS0059	HAZARDOUS STORAGE CONTAINER AT 16TH DAYTON	Structures	STRUCTURE		Outer Area	CP-5Pt2	Remove	Connex box							
HS0060	HAZARDOUS STORAGE CONTAINER AT 16TH DAYTON	Structures	STRUCTURE		Outer Area	CP-5Pt2	Remove	Connex box							
HS0061	HAZARDOUS STORAGE CONTAINER AT 16TH DAYTON	Structures	STRUCTURE		Outer Area	CP-5Pt2	Remove	Connex box							
HS0062	HAZARDOUS STORAGE CONTAINER AT 16TH DAYTON	Structures	STRUCTURE		Outer Area	CP-5Pt2	Remove	Connex box							
HS0063	HAZARDOUS STORAGE CONTAINER AT 16TH DAYTON	Structures	STRUCTURE		Outer Area	CP-5Pt2	Remove	Connex box							

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HS0064	HAZARDOUS STORAGE CONTAINER AT 16TH DAYTON	Structures	STRUCTURE		Outer Area	CP-5Pt2	Remove	Connex box							
HS0077	HAZARDOUS STORAGE CONTAINER	Structures	STRUCTURE		Outer Area	CP-5Pt2	Remove	Connex box							
MO2153	MO2153 OFFICE TRAILER	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office	X	WLF, OUTER AREA					
MO2154	MO2154 OFFICE TRAILER	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO2155	MO2155 OFFICE TRAILER	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO2156	MO2156 CONFERENCE ROOM TRAILER	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO2157	MO2157 OFFICE TRAILER	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO2158	MO2158 OFFICE FACILITY AT CWC	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO2162	TOOL CRIB TRAILER NW OF 2740W	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office	X	WLF, OUTER AREA					
MO2164	CHANGE TRAILER SOUTH OF 2403WD	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO2321	RESTROOM TRL EAST OF MO281 AT 19TH AND DAYTON	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO2322	RESTROOM TRL EAST OF MO281 AT 19TH AND DAYTON	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO281	MOBILE OFFICE AT 272WA	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO288	DISPATCH CENTER AT CWC (CENTRAL WASTE COMPLEX)	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO289	STORAGE TRAILER SOUTH OF CWC	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO437	RAD CON MOBILE AT 272WA	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO438	RAD CON MOBILE AT 272WA	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO444	MOBILE NORTHEAST OF 2404WC AT WRAP	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO446	MOBILE NORTH OF 2404WC AT WRAP	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO610	MOBILE LAB LOCATED NW OF 2404WC	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO614	SWSD MAST STATION WEST OF 272WA	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO616	MATERIAL COORDINATOR MOBILE	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO621	LUNCH AND BREAK TRAILER SOUTH OF 2405W	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO654	HERTR CONTROL TRAILER N OF 2404WC	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO720	MOBILE OFFICE SOUTH OF 272WA	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO721	CHANGE FACILTY SOUTH OF 272WA	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
MO743	SHOP/OFFICE FACILITY SOUTH OF 272WA	Structures	BUILDING		Outer Area	CP-5Pt2	Remove	Mobile office							
200-E PAP	200-E PAP; 200-E Powerhouse Ash Pit and Ash Disposal Pile; Ash Basin	Waste Sites	Coal Ash Pit	Not Applicable	Outer Area	CP-6	RTD	Originally rejected because site tested as non-hazardous. Coal-ash sites being retested; remedy is set assuming that some action will be required. Coal ash is <3 ft deep. Site is split between Inner & Outer Areas; dimensions are for full site	X	BOE, OUTER AREA			Accepted	Rejected	54
200-E-1	200-E-1; 284-E Landfill	Waste Sites	Dumping Area	200-OA-1	Outer Area	CP-6	RTD	Asbestos (buried); dimensions estimated					Accepted	None	45
200-E-141	200-E-141; 2715EC Paint Shop French Drain; Miscellaneous Stream #223	Waste Sites	French Drain	TBD	Outer Area	CP-6	RTD	Proposed to be in 200-OA-1. In March 2007, verified the sink water did not discharge to the french drain. Misc. Stream french drains still need to be addressed as Class V UICs; Assume that all miscellaneous stream drains will be RTD'd					Accepted	None	793

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200-E-2	200-E-2; MO-234 Parking Lot; Soil Stains at the 2101-M SW Parking Lot	Waste Sites	Unplanned Release	200-OA-1	Outer Area	CP-6	CS/NA	The unit waste includes used oil for dust abatement. Needs to be sampled to verify that there is no PCB contamination. On August 24, 2006, sample number B1KHY0 was collected and analyzed at WSCF lab.					Accepted	None	35
200-E-237-PL	200-E-237-PL; 2904-E-24; Line 2904-E-1; Pipeline to 200 East Powerhouse Ditch and Pipeline from Powerhouse Ditch to 216-B-3 Ditches	Waste Sites	Process Sewer	TBD	Outer Area	CP-6	RTD	1-42" reinforce concrete pipe (OA) portion in and around power house facilities encased; <10 ft ~2000 ft; portion of line is in Balance of East & A Farms	X	OUTER AREA, BOE, A FARMS			Accepted (Proposed)	None	898
200-E-278-PL	200-E-278-PL; Pipeline to Chemical Tile Field North of 2703E; Process Sewer Pipeline from 272-E to CTFN 2703E	Waste Sites	Process Sewer	TBD	Outer Area	CP-6	RTD	Incl. 8", 10" & 15" VCP; <10 ft; ~1000 ft					Accepted	None	860
200-E-280	200-E-280; 2711E Parking Lot; Oil Spots	Waste Sites	Unplanned Release	TBD	Outer Area	CP-6	CS/NA	On June 18, 2007, Ecology identified the 2711E parking lot as an "area of concern." On 8/4/2007 a project to regrade the 2711E parking lot was completed. Prior to regrading, all areas of stained soil larger than 30 centimeters (12 inches) in diameter were excavated. Ecology "disputes" remedy as complete					Not Accepted (Propose	None	881
200-E-46	200-E-46; Debris Southeast of 282-E; RCRA Permit General Inspection #200EFY96 Item #3	Waste Sites	Dumping Area	200-OA-1	Outer Area	CP-6	CS/NA	site is located in Outer Area, with a very slight overlap into BOE-6; solid waste debris possibly as a laydown area	X	OUTER AREA, BOE			Accepted	None	192
200-E-50	200-E-50; 284-E Brine Pit; 284-E Salt Dissolving Pit and Brine Pump Pit	Waste Sites	Sump	Not Applicable	Outer Area	CP-6	No Action	It was cleaned out, demolished into itself, and backfilled with gravel in 1999. It is not marked or posted.					Accepted	Rejected	188
200-E-51	200-E-51; 284-E Powerhouse Coal Ramp Washdown Pit; Miscellaneous Stream #177; 200 East Powerhouse Coal Ramp Washdown Pit	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	Outer Area	CP-6	RTD	Coal related waste site; Assume that all miscellaneous stream drains will be RTD'd					Accepted	Rejected	208
200-E-52	200-E-52; 200 East Powerhouse Coal Pile	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	Outer Area	CP-6	CS/NA	Large coal pile removed after powerhouse operations ended in 1997; some coal remnants and other debris remains; previously tested as non-hazardous					Accepted	Rejected	228
200-W ADB	200-W ADB; 200-W Ash Disposal Basin	Waste Sites	Coal Ash Pit	200-OA-1	Outer Area	CP-6	RTD	Coal related waste site					Accepted	None	3263
200-W ADS	200-W ADS; 200-W Ashpit Demolition Site	Waste Sites	Experiment/Test Site	Not Applicable	Outer Area	CP-6	No Action	Closed Out in 1995					Accepted	Closed Out	3272
200-W PAP	200-W PAP; 200-W Powerhouse Ash Pit	Waste Sites	Coal Ash Pit	Not Applicable	Outer Area	CP-6	RTD	Coal related waste site -- ash pile has already been removed and the west end filled with dirt, but residuals in east end will have to be cleaned up					Accepted	Rejected	3271
200-W-102-PL	200-W-102-PL; Pipeline from Laundry, Powerhouse and Shops to 216-U-14 Ditch; 200-W-102	Waste Sites	Radioactive Process Sewer	200-OA-1	Outer Area	CP-6	RTD	Incl. 6", 10" & 12" VCP feeding into 24" reinforced concrete pipe; <10 ft; ~8900 ft	X	OUTER AREA, BOW			Accepted	None	2905
200-W-115	200-W-115; Miscellaneous Stream #138; Steam Condensate MSS-003; 063	Waste Sites	Injection/Reverse Well	Not Applicable	Outer Area	CP-6	RTD	Assume that all miscellaneous stream drains will be RTD'd					Accepted	None	2956
200-W-221-PL	200-W-221-PL; Laundry Waste Crib (LWC) Pipeline	Waste Sites	Radioactive Process Sewer	TBD	Outer Area	CP-6	RTD	1-8" VCP; drains into 200-W-102; <10 ft; ~1000 ft					Accepted	None	2968
200-W-3	200-W-3; 220-W-1; 2713-W North Parking Lot	Waste Sites	Dumping Area	200-OA-1	Outer Area	CP-6	CS/NA	Associated with an oil storage tank. Two soil samples were collected in 1989 and indicated PCBs , lead , xylene and total petroleum hydrocarbons were present.					Accepted	None	3290
200-W-30	200-W-30; 218-W-1A Borrow Pit	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	Outer Area	CP-6	No Action	No waste associated with this soil borrow area					Not Accepted	None	3301
200-W-41	200-W-41; Abandoned Drums; Drums Found East of T Plant	Waste Sites	Dumping Area	Not Applicable	Outer Area	CP-6	CS/NA	The three drums were removed in 1999. A waste shipper determined that no regulatory disposal requirements applied to these drums. The drums placed in a dumpster. There was no soil discoloration, distressed vegetation or evidence of leakage. No soil samples were taken.					Accepted	Rejected	3229
200-W-60	200-W-60; 284-W Brine Pit; 284-W Salt Dissolving Pit and Brine Pump Pit	Waste Sites	Sump	Not Applicable	Outer Area	CP-6	No Action	It was cleaned out, demolished into itself, and backfilled with gravel in 1999. It is not marked or posted.					Accepted	Rejected	3210

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200-W-61	200-W-61; 284 Powerhouse Coal Ramp Washdown Pit; Miscellaneous Stream #471; 200 West Powerhouse Coal Ramp Washdown Pit	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	Outer Area	CP-6	RTD	Coal related waste site; Assume that all miscellaneous stream drains will be RTD'd					Accepted	Rejected	3211
200-W-64	200-W-64; 2724-W Contaminated Laundry Facility Building Foundation	Waste Sites	Foundation	200-OA-1	Outer Area	CP-6	RTD						Accepted	None	3252
200-W-66	200-W-66; Oil Spill at JCI Annex Feeding 283-W/262-WC	Waste Sites	Unplanned Release	Not Applicable	Outer Area	CP-6	No Action	Oil Spill - Soil removed within 3 days of incident					Not Accepted	None	3250
200-W-74	200-W-74; 90 Day Storage Area East Side of 622 F	Waste Sites	Storage Pad (<90 day)	Not Applicable	Outer Area	CP-6	No Action	90 day pad has been closed					Not Accepted	None	3254
2101-M POND	2101-M Pond; 2101-M POND	Waste Sites	Pond	Not Applicable	Outer Area	CP-6	No Action	Closed out in 1995					Accepted	Closed Out	576
216-T-1	216-T-1; 216-T-1 Trench; 221-T Ditch; 221-T Trench	Waste Sites	Ditch	200-OA-1	Outer Area	CP-6	CS/NA	Ditch received about 45 million gal of miscellaneous waste from various T Plant facilities; most was non-contaminated or only slightly contaminated; bottom of ditch is about 10 ft deep; most of the ditch is located in Outer Area, but overlaps Inner Area slightly	X	OUTER AREA, T PLANT			Accepted	None	619
216-W-LWC	216-W-LWC; 216-W-LWC Crib; Laundry Waste Crib; 216-W-1; 216-W-LC	Waste Sites	Crib	200-OA-1	Outer Area	CP-6	RTD						Accepted	None	3019
218-W-6	218-W-6; 218-W-6 Burial Ground	Waste Sites	Burial Ground	Not Applicable	Outer Area	CP-6	No Action	Built but not used - Removed from TSD Admin Closure					Accepted	Closed Out	3002
2607-E1	2607-E1; Septic Tank and Tile Field	Waste Sites	Septic Tank	200-OA-1	Outer Area	CP-6	No Action	Abandoned per WAC requirements					Accepted	Closed Out	551
2607-E8	2607-E8; 2607-E8 Septic Tank and Tile Field	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6	No Action	Abandoned per WAC requirements					Accepted	Closed Out	548
2607-EH	2607-EH; 2607-EH Septic System	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6	No Action	May not exist					Accepted	Rejected	584
2607-EK	2607-EK	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6	No Action	Abandoned per WAC requirements					Accepted	Closed Out	582
2607-ER	2607-ER	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6	No Action	Abandoned per WAC requirements					Accepted	Closed Out	591
2607-FSN	2607-FSN; 609A Building Septic Tank 2607-FSN; 6607-04; 6607-4	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6	No Action	Abandoned per WAC requirements					Accepted	Closed Out	566
2607-W2	2607-W2	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6	No Action	Abandoned per WAC requirements - need to Reclassify					Accepted	None	3642
2703-E HWSA	2703-E HWSA; 2703-E Hazardous Waste Storage Area	Waste Sites	Storage Pad (<90 day)	Not Applicable	Outer Area	CP-6	No Action	Signed Reclass form 2000					Accepted	Rejected	589

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2704-E HWSA	2704-E HWSA; 2704-E Hazardous Waste Storage Area	Waste Sites	Storage Pad (<90 day)	Not Applicable	Outer Area	CP-6	No Action	Signed Reclass form 2000					Accepted	Rejected	586
2715-EA HWSA	2715-EA HWSA; 2715-EA Paint Spray Booth Annex; 2715-EA Hazardous Waste Storage Area	Waste Sites	Storage Pad (<90 day)	Not Applicable	Outer Area	CP-6	No Action	Signed Reclass form 2000					Accepted	Rejected	588
600 BPHWSA	600 BPHWSA; Hazardous Waste Storage Area (607 Batch Plant); 600 Area Batch Plant HWSA	Waste Sites	Storage Pad (<90 day)	Not Applicable	Outer Area	CP-6	No Action	Signed Reclass form 2000					Accepted	Rejected	2226
600-215	600-215; 6265A 90-Day Waste Accumulation Area	Waste Sites	Storage Pad (<90 day)	Not Applicable	Outer Area	CP-6	No Action	Signed Reclassification form 2000					Accepted	Rejected	2004
600-236	600-236; Bioremediation Site; Petroleum Contaminated Soil; Soilcell 607 Site	Waste Sites	Surface Impoundment	Not Applicable	Outer Area	CP-6	No action	In August 2004, DOE sent a letter to the Washington State Department of Ecology, stating the corrective actions associated with this site had been completed. Signed Reclass form					Accepted	Rejected	1997
600-256	600-256; Atmospheric Dispersion Modeling Towers; Ethylene Glycol Release	Waste Sites	Unplanned Release	Not Applicable	Outer Area	CP-6	No action	Signed Reclass form 2008					Accepted	Rejected	1922
600-260	600-260; Roped Off Area Near Meteorological Tower	Waste Sites	Unplanned Release	Not Applicable	Outer Area	CP-6	No action	Signed Reclass form 2008					Accepted	Rejected	1898
600-336	600-336; 609-G Septic Tank and Tile Field; 6607-03; 6607-3	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6	No action	Closed out in 2009 per WAC requirements					Accepted	Closed Out	2018
600-65	600-65; 607 Batch Plant Drum Site	Waste Sites	Dumping Area	200-OA-1	Outer Area	CP-6	No action	Interim Closed with RAR document					Accepted	Interim Closed Out	2332
600-66	600-66; 607 Batch Plant Orphan Drums	Waste Sites	Dumping Area	200-OA-1	Outer Area	CP-6	No Action	Interim Closed with RAR document					Accepted	None	2333
600-69	600-69; Red Stained Soil (Rust)	Waste Sites	Unplanned Release	Not Applicable	Outer Area	CP-6	No Action	RL/Regulator Signed Checklist in 2001					Not Accepted	None	2331
622-R ST	622-R ST; 6607-02; 6607-2; 622-R Atmospheric Physics Laboratory Septic Tank; 622-R Septic Tank	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6	No action	The system was abandoned per WAC codes. The effluent was routed to 6607-9. In February 2010, additional dirt was added to the surface, due to a subsidence.					Accepted	None	2055
CTFN 2703-E	CTFN 2703-E; 200-E Chemical Drain Field; Chemical Tile Field North of 2703-E	Waste Sites	Drain/Tile Field	200-OA-1	Outer Area	CP-6	CS/NA						Accepted	None	2709
HWVP	HWVP; Hanford Waste Vitrification Plant (Original Proposed Site)	Waste Sites	Process Unit/Plant	Not Applicable	Outer Area	CP-6	No action	WIDS says Closed Out 11/3/1999 - appears to refer to RCRA Permit					Accepted	Closed Out	2706
UPR-200-E-11	UPR-200-E-11; Railroad Track Contamination Spread; UN-200-E-11	Waste Sites	Unplanned Release	200-OA-1	Outer Area	CP-6	CS/NA	Railroad track spotty contamination; RTD length is based on 10% of Outer Area length estimated from QMAP	X	ELF, BOE, OUTER AREA, PUREX			Accepted	None	2803
UPR-200-W-58	UPR-200-W-58; Railroad Track Contamination; UN-200-W-58	Waste Sites	Unplanned Release	200-OA-1	Outer Area	CP-6	RTD	Spotty RR contamination; Outer Area site that should be in 200-WA-1 instead; contaminated soil and railroad tracks from transport of contaminated cover blocks from T Plant in 1965; RTD length is based on 10% of Outer Area length estimated from QMAP	X	WLF, BOW, OUTER AREA, T PLANT			Accepted	None	2388
UPR-200-W-70	UPR-200-W-70; Contamination Found at the 200 West Burning Ground East of Beloit Ave.	Waste Sites	Unplanned Release	200-OA-1	Outer Area	CP-6	No action	cannot locate waste site					Accepted	None	2377
UPR-200-W-8	UPR-200-W-8; 200-W-5; Old Burial/Burning Pit; UN-200-W-8; U-Plant Burning Pit/Burial Ground	Waste Sites	Unplanned Release	200-OA-1	Outer Area	CP-6	CS/NA	Burn pit, but may have some buried debris					Accepted	None	2431

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UPR-200-W-88	UPR-200-W-88; Radioactive Spill from Uranyl Nitrate (UNH) Trailer; UN-200-W-88; UN-216-W-88	Waste Sites	Unplanned Release	Not Applicable	Outer Area	CP-6	No Action	cannot locate waste site - Signed checklist 2004					Not Accepted	None	2417
2101HV	CONSTRUCTION WAREHOUSE HWVP	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Metal structure							
2101M	WAREHOUSE SHOPS AND OFFICE BUILDING	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Large metal, concrete & wood structure							
2102HV	MATERIAL MANAGEMENT PAD	Structures	STRUCTURE		Outer Area	CP-6Pt2	Remove	Concrete pad with shallow sides on 3 sides; knock down walls & leave slab							
2102M	STORAGE SHED	Structures	STRUCTURE		Outer Area	CP-6Pt2	Remove	wood structure							
2102N	STORAGE SHED	Structures	STRUCTURE		Outer Area	CP-6Pt2	Remove	appears to be portable substation on a concrete pad							
2103HV	HAZARDOUS WASTE MATERIAL ACCUMULATION	Structures	STRUCTURE		Outer Area	CP-6Pt2	Remove	Concrete pad with a roof; tank and pump adjacent to pad							
2104N	BREEZEWAY	Structures	STRUCTURE		Outer Area	CP-6Pt2	Remove	reinforced concrete strcuture with no doors or roof							
2105HV	PRE-FABRICATED SPRUNG DOME	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	sprung steel structure with fabric cover							
2106HV	HWVP STORAGE BLDG (SPRUNG DOME)	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	sprung steel structure with fabric cover; inside 213B fenced laydown yard							
210E	CEMENT STORAGE	Structures	STRUCTURE		Outer Area	CP-6Pt2	Remove	Connex box							
211H	PATROL STORAGE SHED	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Located in the 2704HV (Smurf) parking lot; ; assume that fire & patrol facilities will be removed as necessary during post-remediation closeout period							
213B	LAYDOWN YARD AT 2704HV	Structures	STRUCTURE		Outer Area	CP-6Pt2	No action	Fenced laydown yard; TC272HV maintenance shop & 2106HV storage dome located inside fenced area							
213E	STORAGE FOR INSULATORS SW OF 274E	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Small wood structure (is this already demolished)							
213P	HANFORD PATROL K9 STORAGE	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Small wood structure; ; assume that fire & patrol facilities will be removed as necessary during post-remediation closeout period							
214E	STORAGE FACILITY	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Connex box							
217E	STORAGE FACILITY	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Connex box							
219G	CUSTODIAL STORAGE	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Small metal structure							
219H	TRANSPORTATION EQUIPMENT STORAGE	Structures	STRUCTURE		Outer Area	CP-6Pt2	Remove	Sprung steel structure with fabric cover							
2220E	TELEPHONE EXCHANGE	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Brick building; assume that communication system facilities will be removed if necessary during post-remediation closeout period							
2230E	BIOLOGICAL CONTROL STORAGE FACILITY	Structures	STRUCTURE		Outer Area	CP-6Pt2	Remove	Wood & metal structure							
2266E	CLOSURE SUPPORT CENTER	Structures	BUILDING		Outer Area	CP-6Pt2	No RL-40 action	Metal structure; assumed to be used for long-term operations infrastructure & maintenance activities; previously shown as "No action"							
2268E	SOIL AND GROUND WATER SHOP	Structures			Outer Area	CP-6Pt2	No RL-40 action	Assumed to be used for long-term operations infrastructure & maintenance activities							
2269E	ENGINEERING PROCUREMENT AND CONSTRUCTION SHOP	Structures			Outer Area	CP-6Pt2	No RL-40 action	Assumed to be used for long-term operations infrastructure & maintenance activities							
241EW151	WASTE EXPORT LINES, VENT STATION	Structures	STRUCTURE		Outer Area	CP-6Pt2	Addressed by remedy from adjacent site	Vent station & catch tank located at high point of old cross-site transfer line; expect to RTD the catch tank along with the line and the UPR; 16 ft deep; same as waste site 241-EW-151							
2506E1	TELECOMMUNICATION HUB	Structures	BUILDING		Outer Area	CP-6Pt2	No RL-40 action	Utility support; will remain operational; Small wood structure							
2506E3	TELECOMMUNICATIONS HUB	Structures	BUILDING		Outer Area	CP-6Pt2	No RL-40 action	Small wood structure; assume that communication system facilities will be removed if necessary during post-remediation closeout period							
2506W1	TELECOMMUNICATION HUB WEST OF 2704W	Structures	BUILDING		Outer Area	CP-6Pt2	No RL-40 action	Small wood structure; assume that communication system facilities will be removed if necessary during post-remediation closeout period							
2508E1	SIREN EAST OF RT 4S AND SOUTH OF 12TH	Structures	STRUCTURE		Outer Area	CP-6Pt2	No RL-40 action	Assume that siren structures will be removed if necessary during post-remediation closeout period							

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2508E2	SIREN EAST OF AKRON BETWEEN FRONT AND 4TH	Structures	STRUCTURE		Outer Area	CP-6Pt2	No RL-40 action	Assume that siren structures will be removed if necessary during post-remediation closeout period							
2508E3	SIREN EAST OF BALTIMORE NORTH OF 1ST	Structures	STRUCTURE		Outer Area	CP-6Pt2	No RL-40 action	Assume that siren structures will be removed if necessary during post-remediation closeout period							
2508E4	SIREN EAST OF ATLANTA NORTH OF 4TH	Structures	STRUCTURE		Outer Area	CP-6Pt2	No RL-40 action	Assume that siren structures will be removed if necessary during post-remediation closeout period							
2508W1	SIREN @ WSCF	Structures	STRUCTURE		Outer Area	CP-6Pt2	No RL-40 action	Assume that siren structures will be removed if necessary during post-remediation closeout period							
2508W3	SIREN EAST OF BELOIT NORTH OF 23RD	Structures	STRUCTURE		Outer Area	CP-6Pt2	No RL-40 action	Assume that siren structures will be removed if necessary during post-remediation closeout period							
2508W5	SIREN NORTHEAST CORNER OF 20TH AND BELOIT	Structures	STRUCTURE		Outer Area	CP-6Pt2	No RL-40 action	Assume that siren structures will be removed if necessary during post-remediation closeout period							
2508W7	SIREN EAST OF BELOIT NORTH OF 16TH	Structures	STRUCTURE		Outer Area	CP-6Pt2	No RL-40 action	Assume that siren structures will be removed if necessary during post-remediation closeout period							
252E	ELECTRICAL SWITCHING STATION 13.8kV	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Small concrete block building; Inactive electrical switching station							
252W	ELECTRICAL SWITCHING STATION 13.8 kV	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Small concrete block building; Inactive electrical switching station							
253E	LAYDOWN YARD FOR ELECTRICAL UTILITIES	Structures	STRUCTURE		Outer Area	CP-6Pt2	No action	Laydown yard							
2610E	ENGINEERING PROCUREMENT AND CONSTRUCTION HEAVY ASSembly Shop	Structures			Outer Area	CP-6Pt2	Remove	Large steel structure							
2611E	SOIL AND GROUND WATER WAREHOUSE	Structures			Outer Area	CP-6Pt2	Remove	Large steel structure							
2703E	CHEMICAL ENGINEERING LABORATORY	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	40 ft tall steel structure							
2704HV	TWRS OFFICE BLDG	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Large steel building; will containue to operate through completion of WTP operations							
2711E	2E GARAGE AUTOMOTIVE SHOP	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Steel structure with 8 ft basement; assume general infrastructure & maintenance facilities will be removed if necessary during post-remediation closout period							
2711E66	PETROLEUM -- WASTE OIL TANK	Structures	TANK		Outer Area	CP-6Pt2	Remove	Below grade tank about 9 ft deep; assume that it contains some waste oil that needs to be removed							
2711E66A	PETROLEUM -- WASTE OIL	Structures	TANK		Outer Area	CP-6Pt2	Remove	Below grade tank about 9 ft deep; assume that it contains some waste oil that needs to be removed							
2711EA	REGULATED EQUIPMENT MAINTENANCE SHOP	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Steel structure with 6 ft basement; assume general infrastructure & maintenance facilities will be removed if necessary during post-remediation closout period							
2711EB	HEAVY MOBILE EQUIPMENT MAINTENANCE SHOP	Structures	BUILDING		Outer Area	CP-6Pt2	No action	32 ft high steel structure; assume general infrastructure & maintenance facilities will be removed if necessary during post-remediation closout period							
2711EC	EQUIPMENT STORAGE FOR 2E GARAGE	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Small steel structure; assume general infrastructure & maintenance facilities will be removed if necessary during post-remediation closout period							
2711ED	HEAVY EQUIPMENT COVERED WASHDOWN PAD	Structures	STRUCTURE		Outer Area	CP-6Pt2	No action	Steel frame with roof; may contain below grade drainage equipment; assume general infrastructure & maintenance facilities will be removed if necessary during post-remediation closout period							
2711EF	CLEANING SOLUTION BUILDING	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Small steel structure with 5 ft basement; assume general infrastructure & maintenance facilities will be removed if necessary during post-remediation closout period							
2713W	200 WEST VEHICLE MAINTENANCE GARAGE	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Small wooden structure							
2713WC	PESTICIDE WASHWATER RECOVERY FACILITY	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Steel structure with 5 ft basement							
2715EC	PAINT SHOP	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Small steel structure; assume general infrastructure & maintenance facilities will be removed if necessary during post-remediation closout period							
2715ED	PAINT STORAGE FACILITY	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Small steel structure; assume general infrastructure & maintenance facilities will be removed if necessary during post-remediation closout period							
2715EF	PAINT AREA	Structures	STRUCTURE		Outer Area	CP-6Pt2	No action	Steel frame with fabric cover; assume general infrastructure & maintenance facilities will be removed if necessary during post-remediation closout period							
2719EA	ELECT. SHOP @ CORNER OF 4TH AND BALTIMORE	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Small wood structure; assume general infrastructure & maintenance facilities will be removed if necessary during post-remediation closout period							

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2719WB	FIRST AID STATION AT 200 WEST	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Modular building on foundation; assume general infrastructure & maintenance facilities will be removed if necessary during post-remediation closout period							
271E	LOAD UNLOADING STEEL FRAME	Structures	STRUCTURE		Outer Area	CP-6Pt2	Remove	Steel frame							
2720EA	PATROL ANNEX FACILITY	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Assume will continue to operate throughout remediation; assume that fire & patrol facilities will be removed as necessary during post-remediation closeout period							
2721E	PATROL HEADQUARTERS - CENTRAL ALARM FACILITY	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Assume will continue to operate throughout remediation; assume that fire & patrol facilities will be removed as necessary during post-remediation closeout period							
2721EA	FIRE SYSTEMS MAINTENANCE NORTH	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Assume will continue to operate throughout remediation; assume that fire & patrol facilities will be removed as necessary during post-remediation closeout period							
2724WB	STORAGE FACILITY	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Small steel building							
2727E	SAFEGUARDS AND SECURITY OFFICE BUILDING	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Modular building on foundation							
272W-BA	272W BOILER ANNEX	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Steel building with adjacent fuel tank; no longer active							
273E	VEHICLE MAINTENANCE SHOP	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	22 ft tall steel building							
273W	WAREHOUSE	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	23 ft tall steel building							
274E	LANDLORD AND MAINTENANCE	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Wood building							
2750E	OFFICE BUILDING	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Large concrete building							
2751E	OFFICE FACILITY	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Modular office building on foundation							
2752E	OFFICE FACILITY	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Modular office building on foundation							
2753E	OFFICE BUILDING WEST OF 2750E	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Modular office building on foundation							
275E-BA	STORAGE BLDG	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Small steel building							
275W	HEAVY EQUIPMENT SHOP	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Wooden building							
282E	PUMP HOUSE AND RESERVIOR	Structures	BUILDING		Outer Area	CP-6Pt2	No Action	Concrete block & concrete structure with 20 ft below-grade reservoir; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
282EA	WATER RESERVIOR INLET HOUSE NORTH	Structures	BUILDING		Outer Area	CP-6Pt2	No Action	Support structure attached to 282 E reservoir; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
282EB	WATER RESERVIOR INLET HOUSE SOUTH	Structures	BUILDING		Outer Area	CP-6Pt2	No Action	Support structure attached to 282 E reservoir; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
282EC	EW BOOSTER/SW FIRE PUMP HOUSE	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Small steel structure with 10 ft basement; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
282ED	STANDBY GENERATOR BUILDING	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Small steel structure with 10 ft basement; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
282W	RESERVIOR PUMP HOUSE	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Concrete block & concrete structure with 20 ft below-grade reservoir; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
282WA	WATER INLET HOUSE	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Support structure attached to 282W reservoir; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
282WB	WATER PLANT SEEPAGE AND SETTLING POND	Structures	STRUCTURE		Outer Area	CP-6Pt2	No action	Depression used as a settling pond for water system;assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							

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282WC	EW BOOSTER/SW FIRE PUMP HOUSE	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Steel structure with 10 ft basement; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
282WD	STANDBY GENERATOR BUILDING	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Generator on a concrete pad; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
283E	WATER FILTRATION PLANT	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Concrete & concrete block building adjacent to 282E reservoir; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period [not clear that this is still in use]							
283EA	SANITARY WATER RESERVOIR	Structures	STRUCTURE		Outer Area	CP-6Pt2	No action	57 ft high water tank; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
283E-BA	283E BOILER ANNEX	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Steel structure with adjacent fuel tank; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
283W	WATER FILTRATION PLANT	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Concrete & concrete block building adjacent to 282W reservoir; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
283WA	SANITARY WATER RESERVOIR	Structures	STRUCTURE		Outer Area	CP-6Pt2	No action	57 ft high water tank; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
283WB	EQUALIZATION BASIN AND PUMP STATION	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Wood structure with 27 ft basement; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
283W-BA	283W BOILER ANNEX	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Steel structure with adjacent fuel tank; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
283WC	SOLID CONTACT CLARIFIER TANK	Structures	TANK		Outer Area	CP-6Pt2	No action	Concrete tank; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
283WD	RECYCLE PUMP STATION	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Concrete block structure wth 12 ft basement; ; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
283WE	SLUDGE LAGOONS	Structures	STRUCTURE		Outer Area	CP-6Pt2	No action	concrete lined basins 12 ft deep; may be removed or void filled as part of post-remediation housekeeping & re-vegetation period; ; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
283WF	SAMPLE BUILDING	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Concrete block building; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
284W	200 WEST POWER HOUSE	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Demolished in September 2011; area covered with gravel -- remedy assumes that no further action is required							
289TB	PUMP AND TREAT EXTRACTION TRANSFER BLDG 1	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Support groundwater treatment network; will continue operations throughout remediation period							
289TC	PUMP AND TREAT EXTRACTION TRANSFER BLDG 2	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Support groundwater treatment network; will continue operations throughout remediation period							
289TD	PUMP AND TREAT INJECTION TRANSFER BLDG 1	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Support groundwater treatment network; will continue operations throughout remediation period							
2902HV80	FIRE WATER STORAGE TANK	Structures	TANK		Outer Area	CP-6Pt2	No action	38-ft high water tank;assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
2902HV82	FIRE WATER PUMPHOUSE	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Small steel structure; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period							
506B	TELEPHONE STORAGE BUILDING	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Concrete block building with 6 ft basement; inactive facility							
506BA	TELECOMMUNICATIONS FACILITY NORTH	Structures	BUILDING		Outer Area	CP-6Pt2	No RL-40 action	Brick building with 6 ft basement; assume that communication system facilities will be removed if necessary during post-remediation closeout period							
609A	FIRE STATION 200 AREA CENTRAL	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Concrete & steel building; assume that Fire Department facilities will be removed if necessary during post-remediation closeout period							

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609D	FIRE DEPARTMENT TRAINING TOWER	Structures	STRUCTURE		Outer Area	CP-6Pt2	No action	40 ft tall structure with 12 ft basement; assume that Fire Department facilities will be removed if necessary during post-remediation closeout period							
609G	SCBA FILL /TESTING FACILITY	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Modular building on foundation; ; assume that Fire Department facilities will be removed if necessary during post-remediation closeout period							
609H	EMERGENCY VEHICLE STORAGE	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Steel garage building; ; assume that Fire Department facilities will be removed if necessary during post-remediation closeout period							
609J	BREATHING AIR FACILITY	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Steel building; ; assume that Fire Department facilities will be removed if necessary during post-remediation closeout period							
609K	HANFORD FIRE STORAGE BLDG	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Steel building; ; assume that Fire Department facilities will be removed if necessary during post-remediation closeout period							
616	HAZARDOUS WASTE STORAGE FACILITY	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	20 ft tall concrete building; no longer used for hazardous waste storage; TSD clean closed							2075
620	TANK WASTE RETRIEVAL PIT AND CAISSON	Structures	STRUCTURE		Outer Area	CP-6Pt2	Void Fill	Mockup facility built to test equipment for tank retrieval; below grade concrete pit							
622	METEROLOGY TOWER AT 622R	Structures	STRUCTURE		Outer Area	CP-6Pt2	No action	400 ft steel tower; assume meteorology station & equipment will be removed if necessary during post-remediation closeout period							
622A	ELEVATOR CONTROL BUILDING	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Concrete block building at met tower; assume meteorology station & equipment will be removed if necessary during post-remediation closeout period							
622B	PILOT BALLOON RELEASE BUILDING	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Concrete block building at met station; assume meteorology station & equipment will be removed if necessary during post-remediation closeout period							
622C	STORAGE BUILDING	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Steel building at met station; assume meteorology station & equipment will be removed if necessary during post-remediation closeout period							
622F	FIELD STORAGE BUILDING	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Steel building at met station; assume meteorology station & equipment will be removed if necessary during post-remediation closeout period							
622R	METEOROLOGY LABORATORY	Structures	BUILDING		Outer Area	CP-6Pt2	No action	Met station; concrete block building; assume meteorology station & equipment will be removed if necessary during post-remediation closeout period							
6241V	VENT STATION IN SUPPORT OF CROSS SITE TRANSFER	Structures	STRUCTURE		Outer Area	CP-6Pt2	No action	ACTIVE- expected to continue operations - Part of new TF cross site transfer line system; will be remediated by ORP; same as waste site 6241-V							
6265	UTILITY BUILDING WSCF	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Concrete pad with steel frame & roof used for gas bottle & other storage; assume WSCF & support structures are operational throughout remediation & are turned over to LTS							
6265A	WSCF COVERED SOLID WASTE STORAGE PAD	Structures	STRUCTURE		Outer Area	CP-6Pt2	Remove	Concrete pad with steel frame & roof used for gas bottle & other storage; assume WSCF & support structures are operational throughout remediation `							
6266	ENVIRONMENTAL SUPPORT LABORATORY	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Large steel & concrete building with 13 ft basement; assume WSCF & support structures are operational throughout remediation & are turned over to LTS							
6266A	CONTAMINATED LIQUID WASTE RETENTION BLDG AND VAULT	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Steel & concrete building with 13 ft basement; assume WSCF & support structures are operational throughout remediation & are turned over to LTS							
6266B	VAS PUMP BLDG	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Small steel building; assume WSCF & support structures are operational throughout remediation							
6267	WSCF COLD SAMPLE ARCHIVING FACILITY	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Steel building; assume WSCF & support structures are operational throughout remediation & are turned over to LTS							
6268	WSCF SAMPLE EQUIPMENT CLEANING FACILITY	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Steel building; assume WSCF & support structures are operational throughout remediation & are turned over to LTS							
6269	WSCF MOBILE LAB STORAGE FACILITY	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Steel building; assume WSCF & support structures are operational throughout remediation & are turned over to LTS							
6270	ENVIRONMENTAL DATA REMEDIAL TRACK	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Steel building; assume WSCF & support structures are operational throughout remediation & are turned over to LTS							

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6290	RIGGING SERVICES FACILITY	Structures	BUILDING		Outer Area	CP-6Pt2	No RL-40 action	32-ft high steel building; assume general infrastructure & maintenance facilities will be removed if necessary during post-remediation closout period							
6291	200E FUELING FACILITY	Structures	BUILDING		Outer Area	CP-6Pt2	No RL-40 action	Small steel building; assume general infrastructure & maintenance facilities will be removed if necessary during post-remediation closout period							
6292	RIGGING LOFT STORAGE SHED SOUTH OF 6290	Structures	BUILDING		Outer Area	CP-6Pt2	No RL-40 action	Small steel building; assume general infrastructure & maintenance facilities will be removed if necessary during post-remediation closout period							
6293	CRANE AND RIGGING CHANGE FACILITY	Structures	BUILDING		Outer Area	CP-6Pt2	No RL-40 action	Modular building on foundation; assume general infrastructure & maintenance facilities will be removed if necessary during post-remediation closout period							
6294	STORAGE BLDG FOR FUEL STATION	Structures	BUILDING		Outer Area	CP-6Pt2	No RL-40 action	Small steel building; assume general infrastructure & maintenance facilities will be removed if necessary during post-remediation closout period							
6512	AM BROADCAST STATION NEAR 506BA	Structures	STRUCTURE		Outer Area	CP-6Pt2	No RL-40 action	Assume that communication system facilities will be removed if necessary during post-remediation closeout period							
6654	WIRELESS SERVICES EQUIP SHELTER	Structures	STRUCTURE		Outer Area	CP-6Pt2	No RL-40 action	Wood structure at base of cell tower; Assume that communication system facilities will be removed if necessary during post-remediation closeout period							
6701H	PATROL ENCLOSURE AT CSB	Structures	BUILDING		Outer Area	CP-6Pt2	No RL-40 action	Small steel structure; assume that fire & patrol facilities will be removed as necessary during post-remediation closeout period							
HS0022	HAZARDOUS STORAGE CONTAINER	Structures	STRUCTURE		Outer Area	CP-6Pt2	Remove	Connex box							
HS0033	HAZARDOUS STORAGE CONTAINER	Structures	STRUCTURE		Outer Area	CP-6Pt2	Remove	Connex box							
HS0034	HAZARDOUS STORAGE CONTAINER	Structures	STRUCTURE		Outer Area	CP-6Pt2	Remove	Connex box							
MO185	CRAFT AND MAINT TRAILER EAST OF 6270	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile Office							
MO186	MAINTENACE AND PLANNING TRL EAST OF 6270	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile Office							
MO187	CHEM TECH OFFICE TRAILER EAST OF 6270	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile Office							
MO188	ARCHIVE STORAGE TRL EAST OF 6270	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile Office							
MO2128	OFFICE TRAILER AT 22ND AND BELOIT	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile Office							
MO2129	MOBILE OFFICE AT 200W PUMP N TREAT	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile Office							
MO2132	MOBILE OFFICE ON EAST SIDE OF BELOIT AT PUMP N TRE	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile Office							
MO2133	CONFERENCE MO AT 200W PUMP N TREAT	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile Office							
MO2134	REMOVED FROM SITE -- PUMP AND TREAT OFFICE	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile Office							
MO2135	2W PUMP N TREAT TRAILER	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile Office							
MO2136	OFFICE/CONFERENCE TRAILER AT 2W PUMP N TREAT	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile Office							
MO2137	MOBILE AT 200W PUMP AND TREAT	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile Office							
MO2138	MOBILE AT 200W PUMP AND TREAT	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile Office							
MO2142	MOBILE OFFICE AT 200W PUMP AND TREAT	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile Office							
MO2143	MOBILE OFFICE FOR 200W PUMP AND TREAT	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile Office							
MO2144	MO2144 OFFICE TRAILER	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile Office							
MO2145	MO2145 OFFICE TRAILER	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO2146	MO2146 CREW TRAILER	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO2147	MO2147 CREW TRAILER	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							

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MO2148	MO2148 CREW TRAILER	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO2149	MO2149 CREW TRAILER	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO2150	MO2150 CREW TRAILER	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO2151	CREW TRAILER AT 19TH AND BRIDGEPORT	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office	X	BOW, OUTER AREA					
MO2165	OFFICE TRAILER AT 2W PUMP N TREAT	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO2166	CONF TRAILER AT 2W PUMP N TREAT	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO2209	WATER UTILITIES TRAILER	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO2210	OFFICE TRAILER NE OF 2101M	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO2211	OFFICE TRAILER AT RT 4S AND BALTIMORE	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2212	OFFICE TRAILER AT RT 4S AND BALTIMORE	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2213	OFFICE TRAILER AT RT 4S AND BALTIMORE	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2214	OFFICE TRAILER AT RT 4S AND BALTIMORE	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2215	MOBILE OFFICE WEST OF MO285	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO2216	MOBILE OFFICE WEST OF MO285	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO2218	OFFICE TRAILER IN UNSECURED CORE AREA	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2219	OFFICE TRAILER SW OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2220	OFFICE TRAILER S OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2221	OFFICE TRAILER SW OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2222	OFFICE TRAILER SW OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2223	OFFICE TRAILER SW OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2224	OFFICE TRAILER SW OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2225	OFFICE TRAILER S OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2226	CREW TRAILER S OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2227	CREW TRAILER S OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2228	CREW TRAILER S OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2229	CREW TRAILER S OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2230	Crew Trailer S OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2231	Crew Trailer SOUTH OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2232	EXEMPT OFFICE TRAILER SW OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2233	EXEMPT OFFICE TRAILER SW OF MO286	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2234	ENG PROJECTS AND CONST TRAILER SW OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2317	RESTROOM TRL EAST SIDE OF BELOIT AT PUMP N TREAT	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO2318	RESTROOM TRL WEST OF 2719WB	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							

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MO2319	RESTROOM TRAILER SW OF 2719WB	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO2320	RESTROOM TRAILER AT 200W PUMP N TREAT	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO2327	RESTROOM TRAILER SW OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2328	RESTROOM TRL SOUTH OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2329	RESTROOM TRL SOUTH OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2330	Restroom Trailer SW OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2331	Restroom Trailer SW OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2332	RESTROOM TRAILER SW OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2333	RESTROOM TRAILER SW OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2334	RESTROOM TRAILER SW OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO2336	RESTROOM TRAILER AT 4TH AND BALITMORE	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO234	MOBILE OFFICE NORTH OF 2750E	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO2340	RESTROOM TRAILER ON FRONT ST	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO2341	RESTROOM TRAILER ON FRONT ST	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO235	WATER SYSTEMS MOBILE EAST OF MO278	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO240	CHANGEROOM/OFFICE TRAILER @ 284W	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO2506	SHOWER TRAILER SW OF 2719WB	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO2507	SHOWER TRAILER SOUTH OF 2719WB	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO252	MOBILE OFFICE EAST OF 2101M	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO2521	Shower Trailer SOUTH OF MO285	Structures			Outer Area	CP-6Pt2	Remove	Mobile office							
MO253	MOBILE OFFICE EAST OF 2101M	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO256	MOBILE OFFICE EAST OF 2711E	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO257	MOBILE OFFICE - EAST OF 2711E	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO276	MOBILE OFFICE AT 2753E	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO277	MOBILE OFFICE NORTH OF 2753E	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO278	MOBILE WEST OF 275W	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO279	MOBILE OFFICE BLDG. N/O MO287	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO280	MOBILE OFFICE @ WSCF	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO285	MOBILE OFFICE WEST OF 2753E	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO286	MOBILE OFFICE EAST OF 2727E	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO287	MOBILE OFFICE WEST OF 275W	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO292	MOBILE OFFICE @ 200 AREA FIRE STATION	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO294	MOBILE OFFICE AT 2727E	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO315	STORAGE TRAILER @ 622G	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							

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MO388	MOBILE OFFICE @ 2721EA	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO406	MOBILE OFFICE ATTACHED TO 2724WB	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO407	MOBILE OFFICE EAST OF 2101M	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO412	JANITORIAL BLDG WEST OF 2719WB	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO413	MOBILE OFFICE NORTH OF 2750E	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO414	MOBILE OFFICE EAST OF 2711E	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO486	SURVEY TRAILER AT ERDF	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO501	RESTROOM FACILITY STAGED EAST OF 2230E	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO539	STORAGE TRAILER WEST OF 274E	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO588	MOBILE OFFICE WEST OF 2704HV	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO589	MOBILE OFFICE WEST OF 2704HV	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO590	MOBILE OFFICE WEST OF 2704HV	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO591	MOBILE OFFICE WEST OF 2704HV	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO592	MOBILE OFFICE WEST OF 2704HV	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO593	MOBILE OFFICE WEST OF 2704HV	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO594	MOBILE OFFICE WEST OF 2704HV	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO595	MOBILE OFFICE WEST OF 2704HV	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO6110	RAD CON TRAILER WEST OF 622R	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO641	PUMP AND TREAT RESTROOM TRAILER	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO644	PUMP AND TREAT CONSTRUCTION TRAILER 1	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO645	PUMP AND TREAT CONSTRUCTION TRAILER 2	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO646	GROUNDWATER POD ENTRACE OF 200W	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO667	FIELD LABORATORY FOR COLD TEST FACILITY	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO722	MOBILE OFFICE NORTH OF 274E	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO724	MOBILE OFFICE SW OF 2704HV	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO725	MOBILE @ GATE 813	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO730	RESTROOM FACILITY @ SW OF 2704HV	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO732	MOBILE OFFICE SW OF 2704HV	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO733	MOBILE OFFICE SW OF 2704HV	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO734	MOBILE OFFICE SW OF 2704HV	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO742	MOBILE OFFICE @ HWVP JOB SITE	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
MO850	MOBILE EAST OF 2704HV	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	Mobile office							
TC272HV	MAINTENANCE SHOP (HWVP)	Structures	BUILDING		Outer Area	CP-6Pt2	Remove	20 ft high steel building inside 213B fenced laydown yard							

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200 CP	200 CP; Hanford Site Gravel Pit 29; 200 Area Construction Pit; 200 Area Construction Waste Site	Waste Sites	Depression/Pit (nonspecific)	200-OA-1	Outer Area	CP-6Pt2	CS/NA						Accepted	None	1555
200-E-24	200-E-24; 2704-HV Septic System; 6607-11	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6Pt2	Void Fill	Active facility expected to continue operations					Accepted	None	195
200-E-7	200-E-7; 2607-EO Septic Tank & Tile Field	Waste Sites	Septic Tank	200-OA-1	Outer Area	CP-6Pt2	Void Fill	Active- expected to continue operations					Accepted	None	32
200-E-9	200-E-9; 2607-EN; 2607-EN Septic Tank/Pump Station; 2727-E Septic System	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6Pt2	Void Fill	Active- expected to continue operations					Accepted	None	43
200-W BP	200-W BP; 200-W Burning Pit; Gravel Pit 34; Pit 34	Waste Sites	Burn Pit	200-OA-1	Outer Area	CP-6Pt2	CS/NA	Active- expected to continue operations for some period of time during remediation					Accepted	None	3273
218-E-3	218-E-3; Construction Scrap Pit	Waste Sites	Burial Ground	Not Applicable	Outer Area	CP-6Pt2	No Action	Site received construction debris that was contaminated with Ru-106 in 1954; surveys in 1971 showed no detectable contamination; debris may have been removed; previously in BOW-2					Not Accepted	None	861
241-EW-151	241-EW-151; 241-EW-151 Vent Station; 241-EW-151 Vent Station Catch Tank; Vent Station; 200 Area East-West Vent Station	Waste Sites	Catch Tank	TBD	Outer Area	CP-6Pt2	RTD	Vent station & catch tank located at high point of old cross-site transfer line; expect to RTD the catch tank along with the line and the UPR					Accepted	None	564
2607-E1A	2607-E1A; 2607-E1-A; 2607-E1A Septic System; L-272 Regional System	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6Pt2	Void Fill	ACTIVE- expected to continue operations					Accepted	None	560
2607-E8A	2607-E8A; 2607-E8-A; 2607-E8A Regional Septic System	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6Pt2	Void Fill	ACTIVE- expected to continue operations					Accepted	None	538
2607-EL	2607-EL; 2607-EL Septic Tank/Pump Station	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6Pt2	Void Fill	ACTIVE- expected to continue operations					Accepted	None	579
2607-EM	2607-EM	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6Pt2	Void Fill	ACTIVE- expected to continue operations					Accepted	None	580
2607-EP	2607-EP; 2607-EP Septic System	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6Pt2	Void Fill	ACTIVE- expected to continue operations					Accepted	None	581
2607-EQ	2607-EQ	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6Pt2	Void Fill	ACTIVE- expected to continue operations					Accepted	None	590
2607-W1	2607-W1	Waste Sites	Septic Tank	200-OA-1	Outer Area	CP-6Pt2	Void Fill	ACTIVE- expected to continue operations					Accepted	None	3633
2607-W16	2607-W16; Large Onsite Sewer System (LOSS); 200 West Area Regional Wastewater System	Waste Sites	Septic Tank	TBD	Outer Area	CP-6Pt2	Void Fill	ACTIVE- expected to continue operations					Accepted	None	3618
600-212	600-212; Relocatable Latrine Facility Holding Tank System	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6Pt2	Remove	Active facility expected to continue operations during some remediation; site is a trailer with attached holding tank					Accepted	None	2005
600-269-PL	600-269-PL; Cross Site Transfer Line Replacement; Lines SNL-3150 and 3160; New Cross-Site Transfer Line	Waste Sites	Direct Buried Tank Farm Pipeline	Not Applicable	Outer Area	CP-6Pt2	No RL-40 action	Ongoing operational systems; assume to be remediated by ORP	X	A FARMS, BOE, OUTER AREA, BOW, ERDF, S FARMS			Accepted	None	1907
600-284-PL	600-284-PL; Cross Site Transfer Pipeline; Lines V360, V361, V362, V363, V364 and V366; Old Cross Site Transfer Line; Original Cross Site Transfer Pipeline; Piping Associated with UPR-600-20, Cross Site Transfer Line	Waste Sites	Encased Tank Farm Pipeline	TBD	Outer Area	CP-6pt2	RTD	6 steel encased pipes; old cross site transfer line; Remediation will be coordinated with segments in Outer Area and with UPR-600-20	X	BOE, OUTER AREA, U PLANT			Accepted	None	1951
600-71	600-71; 607 Batch Plant Burn Pit	Waste Sites	Burn Pit	200-OA-1	Outer Area	CP-6Pt2	CS/NA	Active Gravel Pit 30 expanded over this area					Accepted	None	2329

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616	616; 616 Building Non-Radioactive Dangerous Waste Storage Facility; 616 Nonradioactive Dangerous Waste Storage; 616 NRDWSF	Waste Sites	Storage	Not Applicable	Outer Area	CP-6Pt2	Addressed by remedy from adjacent site	616 Facility was a TSD that was Clean Closed. Facility is currently used for other purposes. Remedy addrssed under structures					Accepted	Closed Out	2075
616-WS-1	616-WS-1; 616 NRDWSF French Drain	Waste Sites	French Drain	200-OA-1	Outer Area	CP-6Pt2	RTD	616 Facility was a TSD that was Clean Closed. The French Drain was "closed out" in the same letter; remedy assumes this is a like a miscellaneous stream					Accepted	Closed Out	2072
6241-V	6241-V; 6241-V Vent Station	Waste Sites	Control Structure	Not Applicable	Outer Area	CP-6Pt2	No action	ACTIVE- expected to continue operations - Part of new TF cross site transfer line system; will be remediated by ORP; same as structure 6241V					Accepted	None	2683
6607-13	6607-13; Core Area Septic; Project FP-0003 Septic	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6Pt2	void Fill	Sanitary septic system; previously in BOW-2					Accepted	None	2672
6607-17	6607-17; Conoco Service Station Septic System; 6291 Service Station Building Septic System	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6Pt2	Void Fill	ACTIVE- expected to continue operations					Accepted	None	2674
6607-18	6607-18; 609-G and MO292 Septic System	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6Pt2	Void Fill	ACTIVE- expected to continue operations					Accepted	None	2671
6607-5	6607-5; 616 Building Septic System; 6607-05	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6Pt2	Void Fill	ACTIVE- expected to continue operations					Accepted	None	2696
6607-9	6607-9; Project W-011H; Septic Tank 6607-9 Large On-Site Sewage System; 6607-09 Septic System	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-6Pt2	Void Fill	ACTIVE- expected to continue operations					Accepted	None	2692
UPR-600-20	UPR-600-20; Old Cross Site Transfer Line Surface Contamination; UN-216-E-41	Waste Sites	Contamination Migration	200-OA-1	Outer Area	CP-6Pt2	Addressed by remedy from adjacent site	Proposed to be 200-IS-1; remediate with old cross-site transfer line	X	BOE, OUTER AREA, U PLANT			Accepted	None	2521
200-E-110	200-E-110; Contaminated Tumbleweed Dump Site	Waste Sites	Dumping Area	200-OA-1	Outer Area	CP-7	No Action	In October 2003, the area was down posted to a non-controlled area. The radiological posting signs were removed. Investigated and Reclassified as Interim Closed Out in 2011.					Accepted	Interim Closed Out	132
200-E-126-PL-A	200-E-126-PL-A; Segments of 200-E-126-PL Pipeline Located in the Outer Area	Waste Sites	Radioactive Process Sewer	200-OA-1	Outer Area	CP-7	RTD	Segments include a 48" corrugated metal pipe, a 30" HDPE & two 30" diameter corrugated metal pipes; length listed is for Outer Area segments	X	OUTER AREA, ELF, BOE			Accepted	None	161
200-E-127-PL-A	200-E-127-PL-A; Segments of Gable Mountain Pond Pipeline Located in the Outer Area	Waste Sites	Radioactive Process Sewer	200-OA-1	Outer Area	CP-7	RTD	Segments include 36" & 42" corrugated metal pipe; <10 ft					Accepted	None	160
200-E-19	200-E-19; 216-B-3 Borrow Pit; B Pond Borrow Area	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	Outer Area	CP-7	No Action	No waste associated with this soil borrow area					Not Accepted	None	199
216-A-25	216-A-25; 216-A-25 Swamp; Gable Mountain Pond; Gable Mountain Swamp; Gable Pond	Waste Sites	Pond	200-CW-1	Outer Area	CP-7	CS/MESC/MNA/IC	Already re-vegetated; radioactive contaminants expected to decay to no action levels in ~75 years					Accepted	None	325
216-B-3	216-B-3; 216-B-3 Main Pond; 216-B-3 Swamp; B Plant Swamp; B Pond; B Swamp; B-3 Pond; West Side Overflow Pond	Waste Sites	Pond	200-CW-1	Outer Area	CP-7	RTD	TSD D-2-5 - Not Closed Out; desktop analysis shows about 10 acres (~25% of pond) that need to be RTD'd based on previous sampling; dimensions estimated from QMAP; full pond is ~2000x800 ft					Accepted	None	434
216-B-3-1	216-B-3-1; B Swamp Ditch; 216-B-2; 216-B-2E; 216-B-3 Ditch	Waste Sites	Ditch	200-OA-1	Outer Area	CP-7	CS/MESC/MNA/IC	Received ~60B gal of B Plant condensate, process cooling water, chemical sewer and 284-E Powerhouse waste (nearly all of the site is located in Outer Area but overlaps Inner Area slightly)	X	OUTER AREA, BOE			Accepted	None	431
216-B-3-2	216-B-3-2; B Swamp Ditch; 216-B Ditch; 216-B-1 Ditch; 216-B-2-2E	Waste Sites	Ditch	200-OA-1	Outer Area	CP-7	CS/MESC/MNA/IC	Received ~40B gal of B Plant cooling water, process condensate, & chemical sewer, 241-CR Vault cooling water,284-e Powerhouse water, 202-A chemical sewer & fractionator condensate(nearly all of the site is located in Outer Area but overlaps Inner Area slightly)	X	OUTER AREA, BOE			Accepted	None	432
216-B-3-3	216-B-3-3; 216-B-3-3 Ditch; B Swamp Ditch	Waste Sites	Ditch	200-OA-1	Outer Area	CP-7	CS/MESC/MNA/IC	received unspecified volume of waste from B Plant & PUREX; site is part of the 216-B-3 TSD unit (nearly all of the site is located in Outer Area but overlaps Inner Area slightly)	X	OUTER AREA, BOE			Accepted	None	433

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
216-B-3A	216-B-3A; B Pond First Expansion Lobe; B Pond Lobe A; West Expansion Lobe	Waste Sites	Pond	Not Applicable	Outer Area	CP-7	No Action	This site represents the TSD unit at 216-B-3A, which has been clean closed in accordance with the Hanford Facility Permit; the remaining pond site contaminated with radioactive constituents is identified as waste site 216-B3A RAD					Accepted	Closed Out	442
216-B-3A RAD	216-B-3A RAD; West Expansion Lobe; 216-B-3 1st Overflow Pond; 216-B-3A Expansion Lobe Residual Radioactive Waste	Waste Sites	Pond	200-CW-1	Outer Area	CP-7	CS/NA						Accepted	None	443
216-B-3B	216-B-3B; B Pond Lobe B; B Pond Second Expansion Lobe; East Expansion Lobe	Waste Sites	Pond	Not Applicable	Outer Area	CP-7	No Action	This site represents the TSD unit at 216-B-3B, which has been clean closed in accordance with the Hanford Facility Permit; the remaining pond site contaminated with radioactive constituents is identified as waste site 216-B3B RAD					Accepted	Closed Out	444
216-B-3B RAD	216-B-3B RAD; East Expansion Lobe; 216-B-3B Expansion Lobe Residual Radioactive Waste	Waste Sites	Pond	200-CW-1	Outer Area	CP-7	CS/NA						Accepted	None	441
216-B-3C	216-B-3C; B Pond Lobe C; B Pond Third Expansion Lobe	Waste Sites	Pond	Not Applicable	Outer Area	CP-7	No Action	This site represents the TSD unit at 216-B-3C, which has been clean closed in accordance with the Hanford Facility Permit; the remaining pond site contaminated with radioactive constituents is identified as waste site 216-B3C RAD					Accepted	Closed Out	438
600-118	600-118; Contaminated Soil Northwest of Gable Mountain Pond; Hot Spot Northwest of Gable Mountain Pond	Waste Sites	Ditch	Not Applicable	Outer Area	CP-7	Addressed by remedy from adjacent site	CONSOLIDATED wIth 216-A-25 - Gable Pond - same remedy					Accepted	Consolidated	2354
600-156	600-156; Construction Debris Dump Site	Waste Sites	Dumping Area	Not Applicable	Outer Area	CP-7	No Action	Signed ReclassIfication form 2005					Accepted	Rejected	2262
600-214	600-214; 600-PSTF; MODU-Tanks; 600 Area Purgewater Storage and Treatment Facility	Waste Sites	Retention Basin	Not Applicable	Outer Area	CP-7	Remove	Active facility expected to continue operations					Accepted	None	2003
600-237	600-237; Gable Pond (216-A-25) North and South Borrow Pits	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	Outer Area	CP-7	No action	No waste associated with this soil borrow area					Not Accepted	None	1994
600-268	600-268; Pipe Laydown Yard Accumulation Area; 200 East Pipe Yard Drum Accumulation Area	Waste Sites	Storage Pad (<90 day)	Not Applicable	Outer Area	CP-7	No action	Signed Reclass form 2004					Accepted	Rejected	1906
UPR-200-E-14	UPR-200-E-14; 216-B-3 Pond Dike Break; UN-200-E-14	Waste Sites	Unplanned Release	Not Applicable	Outer Area	CP-7	Addressed by remedy from adjacent site	CONSOLIDATED with 216-B-3A RAD pond					Accepted (Proposed)	Consolidated	2814
UPR-200-E-34	UPR-200-E-34; Liquid Release to B-Pond and Gable Pond; UN-200-E-34	Waste Sites	Unplanned Release	Not Applicable	Outer Area	CP-7	Addressed by remedy from adjacent site	Currently CONSOLIDATED with 216-B-3 Pond -- but further investigation found this release went significantly beyound the pond boundary. Incomplete resolution					Accepted	Consolidated	2796
UPR-200-E-94	UPR-200-E-94; Vehicle Decontamination Area; UN-200-E-94; UN-216-E-22	Waste Sites	Unplanned Release	Not Applicable	Outer Area	CP-7	No action	cannot locate waste site					Accepted	Rejected	2737
UPR-600-21	UPR-600-21; Contamination Found Northeast of 200 East Area; UN-216-E-31	Waste Sites	Unplanned Release	200-OA-1	Outer Area	CP-7	No action	Reclassified per RAR report					Accepted	Interim Closed Out	2522
2025E	EFFLUENT TREATMENT FACILITY	Structures	BUILDING		Outer Area	CP-7Pt2	Remove	Remains operational through end of WTP operations; metal structure with wastewater processing equipment & 13 ft basement; Contained within waste site 200 ETF							
2025EA	EFFLUENT TREATMENT OFFICE FACILITY	Structures	BUILDING		Outer Area	CP-7Pt2	Remove	Remains operational through end of WTP operations; metal structure							
2025EC	PURGEWATER RECEVING PAD AND TANKS	Structures	STRUCTURE		Outer Area	CP-7Pt2	Remove	Remains operational through end of WTP operations; multiple tanks & unloading station; 11 ft basement; Contained within waste site 200 ETF							
2025EC71	EFFLUENT TREATMENT LCU BUILDING	Structures	BUILDING		Outer Area	CP-7Pt2	Remove	Remains operational through end of WTP operations; small metal structure; contained within waste site 200 ETF							
2025ED	EFFLUENT TREATMENT LOAD IN FACILITY	Structures	BUILDING		Outer Area	CP-7Pt2	Remove	Remains operational through end of WTP operations; metal structure							
2125E	ETF STORAGE SHELTER N OF 2025E	Structures	STRUCTURE		Outer Area	CP-7Pt2	Remove	sprung steel structure with fabric cover; Contained within waste site 200 ETF							

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216E43 PONDS		Structures	No HFC Data		Outer Area	CP-7Pt2	Addressed by remedy from adjacent site	Active facility expected to continue operations until end of cleanup; site includes the gravel filled disposal basins; Same as waste site 200-A TEDF							
216E43A	POND A TEDF EFFLUENT DISPOSAL	Structures	STRUCTURE		Outer Area	CP-7Pt2	Addressed by remedy from adjacent site	Active facility expected to continue operations until end of cleanup; site includes the gravel filled disposal basins; Same as waste site 200-A TEDF							
216E43B	POND B TEDF EFFLUENT DISPOSAL	Structures	STRUCTURE		Outer Area	CP-7Pt2	Addressed by remedy from adjacent site	Active facility expected to continue operations until end of cleanup; site includes the gravel filled disposal basins; Same as waste site 200-A TEDF							
242AL11	LERF STORAGE BUILDING NORTH OF 242A	Structures	BUILDING		Outer Area	CP-7Pt2	Remove	Large metal structure							
242AL42	PUREX PDD/ASD STREAM RET. BASIN NO 2	Structures	STRUCTURE	LERF basin (200-E-217)	Outer Area	CP-7Pt2	Addressed by remedy from adjacent site	Surface impoundment with liner & leachate collection system ~5 ft below grade; site will be clean closed; expect hardware to be dismantled; Contained within waste site 200-E-17							
242AL43	242A EVAP STREAM RETENTION BASIN NO 1	Structures	STRUCTURE	LERF basin (200-E-217)	Outer Area	CP-7Pt2	Addressed by remedy from adjacent site	Surface impoundment with liner & leachate collection system ~5 ft below grade; site will be clean closed; expect hardware to be dismantled; Contained within waste site 200-E-18							
242AL44	242A EVAP STREAM RETENTION BASIN NO 2	Structures	STRUCTURE	LERF basin (200-E-217)	Outer Area	CP-7Pt2	Addressed by remedy from adjacent site	Surface impoundment with liner & leachate collection system ~5 ft below grade; site will be clean closed; expect hardware to be dismantled; Contained within waste site 200-E-19							
242AL71	EFFLUENT TREATMENT FACILITY INSTRUMENT BLDG	Structures	BUILDING		Outer Area	CP-7Pt2	Remove	Remains operational through end of WTP operations; small metal structure							
289E	PURGEWATER STORAGE PONDS	Structures	STRUCTURE		Outer Area	CP-7Pt2	No action	Storage basin used to support groundwater monitoring network; will continue operations throughout remediation period							
6653	TEDF SAMPLE BUILDING	Structures	BUILDING		Outer Area	CP-7Pt2	Remove	Small steel building at TEDF basins; will continue to operate throughout remediation							
6653A	TEDF PUMP HOUSE	Structures	BUILDING		Outer Area	CP-7Pt2	Remove	Steel building with 16 ft basement; will continue to operate throughout remediation							
MO148	ETF TOOL CRIB SOUTH OF 2025EA	Structures	BUILDING		Outer Area	CP-7Pt2	Remove	Mobile Office							
MO251	MOBILE OFFICE SOUTH OF MO269 @LEF	Structures	BUILDING		Outer Area	CP-7Pt2	Remove	Mobile office							
MO269	MATERIAL COORDINATORS TRL SOUTH OF 2025E	Structures	BUILDING		Outer Area	CP-7Pt2	Remove	Mobile office							
MO727	MOBILE @ LERF BASINS	Structures	BUILDING		Outer Area	CP-7Pt2	Remove	Mobile office							
200 ETF	200 ETF; 2025-E; 200 Area Effluent Treatment Facility (ETF)	Waste Sites	Process Unit/Plant	Not Applicable	Outer Area	CP-7Pt2	Remove	Active facility expected to continue operations until end of cleanup; site includes the main process building 2025E as well as tanks, equipment & process systems located exterior to the building.					Accepted	None	1552
200-A TEDF		Waste Sites	Pond	Not Applicable	Outer Area	CP-7Pt2	CS/MESC/MNA/IC	Active facility expected to continue operations until end of cleanup; site includes the gravel filled disposal basins; pipeline 600-291-PL is part of the TEDF site in the permit, but is treated separately for this study; same as structure 216E43A&B					Accepted	None	1549
200-E-17	200-E-17; LERF Basins; 200 Area Liquid Effluent Retention Facility (LERF)	Waste Sites	Surface Impoundment	Not Applicable	Outer Area	CP-7Pt2	RTD	Site includes 3 surface impoundments with liners & leachate collection system; site will be clean closed following completion of operations; expect hardware to be dismantled; Same as structures 242AL42, 43 & 44; RTD dimensions assume 3 ft deep because basins will be empty					Accepted	None	198
216-B-3C RAD	216-B-3C RAD; 216-B-3C Expansion Lobe Residual Radioactive Waste	Waste Sites	Pond	200-CW-1	Outer Area	CP-7Pt2	CS/NA	216-B-3C lobe is ACTIVELY being used as the emergency overflow pond for the TEDF system. It received TEDF effluent in 2010 during a power outage.					Accepted	None	439
216-E-28	216-E-28; 200 East Area Contingency Pond; 216-E-25	Waste Sites	Pond	Not Applicable	Outer Area	CP-7Pt2	No Action	Built but never used. May be used in the future by ORP; designated remedy assumes that site is not used for waste storage or disposal					Not Accepted	None	865

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600-291-PL	600-291-PL; TEDF Line; 200 Area Treated Effluent Disposal Facility Pipeline	Waste Sites	Process Sewer	Not Applicable	Outer Area	CP-7Pt2	CS/NA	1-10" PVC direct buried with multiple branches; <10 ft ; remediation following closure of 222S; remediation schedules assume line can be relocated as needed to avoid interferences; assume line flushed and closed in place.	X	ELF, A FARMS, B PLANT, BOE, BOW, OUTER AREA, PFP, REDOX, U PLANT	X	CP-6PT2, CP-7PT2	Accepted	None	1930
600-292-PL	600-292-PL; SALDS Pipeline; State Approved Land Disposal Site Pipeline	Waste Sites	Radioactive Process Sewer	Not Applicable	Outer Area	CP-7Pt2	CS/NA	1-8" PVC pipe; Will be remediated after ETF operations are complete; remediation schedules assume that this line can be relocated as needed to avoid interferences; assume that line can be flushed and shown to be non-hazardous	X	ELF, WLF, BOE, OUTER AREA	X	CP-1, CP-2, CP-5, CP-6PT2, CP-7PT2	Accepted	None	1939
6607-16	6607-16; ECN-C018H-040; Project C-018H; 6107-16 Septic System	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-7Pt2	Void Fill	ACTIVE- expected to continue operations					Accepted	None	2673
666	CAISSON NO. 1 WATER MONITORING, 60 FT DEEP	Structures	STRUCTURE		Outer Area	CP-8	No action	Corrugated metal buried structure; Removal of equipment (structures) and restoration of the site will be addressed as a landlord activity when the lysimeter is taken out of service. Part of waste site 200-E-101							
667	CAISSON NO. 2 WATER MONITORING, 60 FT DEEP	Structures	STRUCTURE		Outer Area	CP-8	No action	Corrugated metal buried structure; Removal of equipment (structures) and restoration of the site will be addressed as a landlord activity when the lysimeter is taken out of service. Part of waste site 200-E-101							
668	200 EAST DEEP LYSIMETER	Structures	STRUCTURE		Outer Area	CP-8	No action	Corrugated metal buried structure; Removal of equipment (structures) and restoration of the site will be addressed as a landlord activity when the lysimeter is taken out of service. Part of waste site 200-E-102							
200-E-101	200-E-101; 200 East Deep Lysimeter Site	Waste Sites	Experiment/Test Site	200-OA-1	Outer Area	CP-8	No Action	Reclassified to Rejected in 2010. Removal of equipment (structures) and restoration of the site will be addressed as a landlord activity when the lysimeter is taken out of service. Includes structures 666 & 667					Accepted	Rejected	124
600 CL	600 CL; 671 Facility; Central Landfill; Central Waste Landfill; CWL; Solid Waste Landfill; SWL; 600 Area Central Landfill	Waste Sites	Sanitary Landfill	200-SW-1	Outer Area	CP-8	Barrier						Accepted	None	2235
600 NRDWL	600 NRDWL; Nonradioactive Dangerous Waste Landfill (Central Landfill); NRDW Landfill; NRDWL; 600 Area Nonradioactive Dangerous Waste Landfill	Waste Sites	Sanitary Landfill	200-SW-1	Outer Area	CP-8	Barrier						Accepted	None	2234
600-227	600-227; H-40 Gun Site Building Foundations	Waste Sites	Foundation	200-OA-1	Outer Area	CP-8	No Action						Accepted	None	1992
600-228	600-228; H-40 Gun Site Dumping Area	Waste Sites	Dumping Area	200-OA-1	Outer Area	CP-8	No Action	Interim Closed Out per RAR document					Accepted	Interim Closed Out	1993
600-365	600-365; Debris Landfill adjacent to 600-228, H-40 Anti-Aircraft Gun Site debris	Waste Sites	Dumping Area	TBD	Outer Area	CP-8	CS/NA	Area may require surveys or limited sampling; housekeeping or vegetation will be addressed during the post-remediation closeout period if required					Accepted	None	3845
600-391	600-391, Dumping Area Southeast of H-40 Gun Site	Waste Sites	Dumping Area	TBD	Outer Area	CP-8	CS/NA	Area may require surveys or limited sampling; housekeeping or vegetation will be addressed during the post-remediation closeout period if required					Accepted	None	3924
6607-1	6607-1; H-40 Gun Site Septic Tank	Waste Sites	Septic Tank	Not Applicable	Outer Area	CP-8	No action	Abandoned in 1958 - prior to WAC requirements - Backfilled in 2001 - Signed Reclass form 2010					Accepted	Rejected	2684
UPR-200-E-83	UPR-200-E-83; Zone A, Zone B, Zone C; BC Controlled Area; BC Cribs Controlled Area; UN-200-E-83; UN-216-E-11	Waste Sites	Contamination Migration	200-OA-1	Outer Area	CP-8	RTD	Some RTD completed during ARRA - but areas still posted. Remaining RTD based on estimated volume in CHPRC-1000914AR4 (1,150,506 tons @1.5 tons/yd)	X	OUTER AREA, BOE, BOW			Accepted	None	2732

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216-N-8	216-N-8; 216-N-8 Pond; Honeyhill Pond; Seepage Pond; West Lake; West Pond	Waste Sites	Pond	200-OA-1	Outer Area	CP-9	CS/NA	Natural pound fed by groundwater; very low levels of contaminants have been leached from the soil & brought to the surface					Accepted	None	490
OCSA	OCSA; Old Central Shop Area; Central Shop Area	Waste Sites	Foundation	200-OA-1	Outer Area	CP-9	RTD	Buildings, foundations & scattered debris; failed CS/NA; surface contamination [site is ~4800 x 2300; assume that 10% will be RTD'd]					Accepted	None	2628

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
A8598	699-38-85A	UNCLASSIFIED	DECOMMISSIONED		0		200-ZP-1	CP-1	Outer Area
A8741	699-46-85A	VADOSE WELL	DECOMMISSIONED	10/31/1981	177	ft	200-ZP-1	CP-1	Outer Area
A8742	699-46-85B	VADOSE WELL	DECOMMISSIONED	01/31/1981	723	ft	200-ZP-1	CP-1	Outer Area
A8773	699-48-77B	UNCLASSIFIED	DECOMMISSIONED		0		200-ZP-1	CP-1	Outer Area
A8797	699-49-85A	VADOSE WELL	DECOMMISSIONED	02/28/1978	3990	ft	200-ZP-1	CP-1	Outer Area
A8798	699-49-85B	VADOSE WELL	DECOMMISSIONED	10/31/1978	3998	ft	200-ZP-1	CP-1	Outer Area
A9724	699-50-85O	HOSTED PIEZOMETER	DECOMMISSIONED	11/21/1957	600	ft	200-ZP-1	CP-1	Outer Area
A9726	699-50-85Q	HOSTED PIEZOMETER	DECOMMISSIONED	11/21/1957	600	ft	200-ZP-1	CP-1	Outer Area
A9727	699-50-85R	HOSTED PIEZOMETER	DECOMMISSIONED	11/21/1957	600	ft	200-ZP-1	CP-1	Outer Area
A9728	699-50-85S	HOSTED PIEZOMETER	DECOMMISSIONED	11/21/1957	600	ft	200-ZP-1	CP-1	Outer Area
A9729	699-51-75O	HOSTED PIEZOMETER	DECOMMISSIONED	10/31/1957	382	ft	200-ZP-1	CP-1	Outer Area
A9731	699-51-75Q	HOSTED PIEZOMETER	DECOMMISSIONED	10/31/1957	382	ft	200-ZP-1	CP-1	Outer Area
C7834	C7834	BORING	DECOMMISSIONED	02/12/2010	4	ft	200-ZP-1	CP-1	Outer Area
C7835	C7835	BORING	DECOMMISSIONED	02/12/2010	10	ft	200-ZP-1	CP-1	Outer Area
C7836	C7836	BORING	DECOMMISSIONED	02/12/2010	9	ft	200-ZP-1	CP-1	Outer Area
C7837	C7837	BORING	DECOMMISSIONED	02/12/2010	10	ft	200-ZP-1	CP-1	Outer Area
C7838	C7838	BORING	DECOMMISSIONED	02/12/2010	9	ft	200-ZP-1	CP-1	Outer Area
A8756	699-47-80D	PIEZOMETER HOST	IN-USE	01/31/1984	1485	ft	200-ZP-1	CP-1	Outer Area
A5211	699-47-80DP	HOSTED PIEZOMETER	IN-USE	01/31/1984	1485	ft	200-ZP-1	CP-1	Outer Area
A8772	699-48-77A	GROUNDWATER WELL	IN-USE	05/04/1992	458	ft	200-ZP-1	CP-1	Outer Area
A8774	699-48-77C	GROUNDWATER WELL	IN-USE	04/01/1994	437	ft	200-ZP-1	CP-1	Outer Area
A8775	699-48-77D	GROUNDWATER WELL	IN-USE	01/31/1994	437	ft	200-ZP-1	CP-1	Outer Area
A5221	699-49-79	GROUNDWATER WELL	IN-USE	07/03/1948	290	ft	200-ZP-1	CP-1	Outer Area
C4697	699-50-74	GROUNDWATER WELL	IN-USE	07/12/2005	339	ft	200-ZP-1	CP-1	Outer Area
A5229	699-50-85	PIEZOMETER HOST	IN-USE	11/21/1957	600	ft	200-ZP-1	CP-1	Outer Area
A9725	699-50-85P	HOSTED PIEZOMETER	IN-USE	11/21/1957	600	ft	200-ZP-1	CP-1	Outer Area
A5232	699-51-75	PIEZOMETER HOST	IN-USE	10/31/1957	382	ft	200-ZP-1	CP-1	Outer Area
A9730	699-51-75P	HOSTED PIEZOMETER	IN-USE	10/31/1957	382	ft	200-ZP-1	CP-1	Outer Area
A8752	699-47-51	VADOSE WELL	DECOMMISSIONED	10/31/1959	167	ft	200-BP-5	CP-2	Outer Area
A8769	699-48-48B	VADOSE WELL	DECOMMISSIONED	09/30/1977	3300	ft	200-BP-5	CP-2	Outer Area
A8770	699-48-49	PIEZOMETER HOST	DECOMMISSIONED		0		200-BP-5	CP-2	Outer Area
A8771	699-48-49T	HOSTED PIEZOMETER	DECOMMISSIONED		0		200-BP-5	CP-2	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
A9918	699-49-71A	UNCLASSIFIED	DECOMMISSIONED		0		200-ZP-1	CP-2	Outer Area
A9919	699-49-71B	UNCLASSIFIED	DECOMMISSIONED		0		200-ZP-1	CP-2	Outer Area
A9920	699-49-71C	UNCLASSIFIED	DECOMMISSIONED		0		200-ZP-1	CP-2	Outer Area
A9921	699-49-71D	UNCLASSIFIED	DECOMMISSIONED		0		200-ZP-1	CP-2	Outer Area
A9922	699-49-71E	UNCLASSIFIED	DECOMMISSIONED		0		200-ZP-1	CP-2	Outer Area
A9923	699-49-71F	UNCLASSIFIED	DECOMMISSIONED		0		200-ZP-1	CP-2	Outer Area
A8812	699-50-48A	GROUNDWATER WELL	DECOMMISSIONED	04/01/1955	173	ft	200-BP-5	CP-2	Outer Area
A5227	699-50-53A	GROUNDWATER WELL	DECOMMISSIONED	02/02/1955	185	ft	200-BP-5	CP-2	Outer Area
A8828	699-51-56	UNCLASSIFIED	DECOMMISSIONED		0		200-BP-5	CP-2	Outer Area
A5236	699-52-54	GROUNDWATER WELL	DECOMMISSIONED	05/22/1990	169	ft	200-BP-5	CP-2	Outer Area
A5237	699-52-57	GROUNDWATER WELL	DECOMMISSIONED	11/22/1991	166	ft	200-BP-5	CP-2	Outer Area
A9732	699-53-55AO	HOSTED PIEZOMETER	DECOMMISSIONED	08/24/1961	455	ft	200-BP-5	CP-2	Outer Area
A9733	699-53-55AP	HOSTED PIEZOMETER	DECOMMISSIONED	08/24/1961	455	ft	200-BP-5	CP-2	Outer Area
A9734	699-53-55AQ	HOSTED PIEZOMETER	DECOMMISSIONED	08/24/1961	455	ft	200-BP-5	CP-2	Outer Area
A9735	699-53-55AR	HOSTED PIEZOMETER	DECOMMISSIONED	08/24/1961	455	ft	200-BP-5	CP-2	Outer Area
A9736	699-53-55AS	HOSTED PIEZOMETER	DECOMMISSIONED	08/24/1961	455	ft	200-BP-5	CP-2	Outer Area
A8869	699-55-60B	GROUNDWATER WELL	DECOMMISSIONED	07/20/1944	288	ft	200-BP-5	CP-2	Outer Area
A8871	699-55-63	VADOSE WELL	DECOMMISSIONED	05/31/1944	198	ft	200-BP-5	CP-2	Outer Area
A8872	699-55-65A	VADOSE WELL	DECOMMISSIONED	02/28/1944	136	ft	200-ZP-1	CP-2	Outer Area
A8873	699-55-65B	VADOSE WELL	DECOMMISSIONED	04/30/1944	146	ft	200-ZP-1	CP-2	Outer Area
A8874	699-55-65C	UNCLASSIFIED	DECOMMISSIONED	12/31/1944	146	ft	200-ZP-1	CP-2	Outer Area
A8891	699-56-51	GROUNDWATER WELL	DECOMMISSIONED	07/31/1984	105	ft	200-BP-5	CP-2	Outer Area
C3334	C3334	UNCLASSIFIED	DECOMMISSIONED		12	ft	200-BP-5	CP-2	Outer Area
C3335	C3335	UNCLASSIFIED	DECOMMISSIONED		10	ft	200-BP-5	CP-2	Outer Area
C3448	C3448	UNCLASSIFIED	DECOMMISSIONED		11	ft	200-BP-5	CP-2	Outer Area
C3449	C3449	UNCLASSIFIED	DECOMMISSIONED		11	ft	200-BP-5	CP-2	Outer Area
C3450	C3450	UNCLASSIFIED	DECOMMISSIONED		14	ft	200-BP-5	CP-2	Outer Area
C3451	C3451	UNCLASSIFIED	DECOMMISSIONED		14	ft	200-BP-5	CP-2	Outer Area
C3452	C3452	UNCLASSIFIED	DECOMMISSIONED		11	ft	200-BP-5	CP-2	Outer Area
C3538	C3538	UNCLASSIFIED	DECOMMISSIONED		11	ft	200-BP-5	CP-2	Outer Area
C3770	C3770	UNCLASSIFIED	DECOMMISSIONED		14	ft	200-BP-5	CP-2	Outer Area
C3771	C3771	UNCLASSIFIED	DECOMMISSIONED		10	ft	200-BP-5	CP-2	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
C3772	C3772	UNCLASSIFIED	DECOMMISSIONED		11	ft	200-BP-5	CP-2	Outer Area
C3773	C3773	UNCLASSIFIED	DECOMMISSIONED		11	ft	200-BP-5	CP-2	Outer Area
C3774	C3774	UNCLASSIFIED	DECOMMISSIONED		12	ft	200-BP-5	CP-2	Outer Area
C3775	C3775	UNCLASSIFIED	DECOMMISSIONED		12	ft	200-BP-5	CP-2	Outer Area
C3776	C3776	UNCLASSIFIED	DECOMMISSIONED		12	ft	200-BP-5	CP-2	Outer Area
C3777	C3777	UNCLASSIFIED	DECOMMISSIONED		11	ft	200-BP-5	CP-2	Outer Area
C3778	C3778	UNCLASSIFIED	DECOMMISSIONED		15	ft	200-BP-5	CP-2	Outer Area
C3779	C3779	UNCLASSIFIED	DECOMMISSIONED		11	ft	200-BP-5	CP-2	Outer Area
C3780	C3780	UNCLASSIFIED	DECOMMISSIONED		11	ft	200-BP-5	CP-2	Outer Area
C3781	C3781	UNCLASSIFIED	DECOMMISSIONED		12	ft	200-BP-5	CP-2	Outer Area
C3782	C3782	UNCLASSIFIED	DECOMMISSIONED		11	ft	200-BP-5	CP-2	Outer Area
C7474	C7474	BORING	DECOMMISSIONED	07/20/2009	16	ft	200-BP-5	CP-2	Outer Area
C7475	C7475	BORING	DECOMMISSIONED	07/21/2009	16	ft	200-BP-5	CP-2	Outer Area
C7493	C7493	BORING	DECOMMISSIONED	07/23/2009	16	ft	200-BP-5	CP-2	Outer Area
C7772	C7772	BORING	DECOMMISSIONED	02/01/2010	8	ft	200-BP-5	CP-2	Outer Area
C7808	C7808	BORING	DECOMMISSIONED	02/01/2010	8	ft	200-BP-5	CP-2	Outer Area
C5853	299-E33-340	GROUNDWATER WELL	IN-USE	04/09/2008	359	ft	200-BP-5	CP-2	Outer Area
A5201	699-47-50	GROUNDWATER WELL	IN-USE	06/23/1980	295	ft	200-BP-5	CP-2	Outer Area
A5202	699-47-60	GROUNDWATER WELL	IN-USE	07/20/1948	287	ft	200-ZP-1	CP-2	Outer Area
A8768	699-48-48A	PIEZOMETER HOST	IN-USE	04/22/1972	5661	ft	200-BP-5	CP-2	Outer Area
A9719	699-48-48AP	HOSTED PIEZOMETER	IN-USE	04/22/1972	5661	ft	200-BP-5	CP-2	Outer Area
A9720	699-48-48AQ	HOSTED PIEZOMETER	IN-USE	04/22/1972	5661	ft	200-BP-5	CP-2	Outer Area
A9721	699-48-48AR	HOSTED PIEZOMETER	IN-USE	04/22/1972	5661	ft	200-BP-5	CP-2	Outer Area
A9722	699-48-48AS	HOSTED PIEZOMETER	IN-USE	04/22/1972	5661	ft	200-BP-5	CP-2	Outer Area
A9723	699-48-48AT	HOSTED PIEZOMETER	IN-USE	04/22/1972	5661	ft	200-BP-5	CP-2	Outer Area
A5212	699-48-50	GROUNDWATER WELL	IN-USE	09/27/1990	180	ft	200-BP-5	CP-2	Outer Area
C5196	699-48-50B	GROUNDWATER WELL	IN-USE	10/25/2006	215	ft	200-BP-5	CP-2	Outer Area
A5214	699-48-71	GROUNDWATER WELL	IN-USE	09/26/1956	305	ft	200-ZP-1	CP-2	Outer Area
A5217	699-49-55A	GROUNDWATER WELL	IN-USE	07/31/1961	149	ft	200-BP-5	CP-2	Outer Area
A5218	699-49-55B	GROUNDWATER WELL	IN-USE	05/13/1982	227	ft	200-BP-5	CP-2	Outer Area
A5219	699-49-57A	GROUNDWATER WELL	IN-USE	07/30/1956	168	ft	200-BP-5	CP-2	Outer Area
A5220	699-49-57B	GROUNDWATER WELL	IN-USE	11/09/1990	230	ft	200-BP-5	CP-2	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
A5228	699-50-53B	GROUNDWATER WELL	IN-USE	10/29/1990	225	ft	200-BP-5	CP-2	Outer Area
C5197	699-50-56	GROUNDWATER WELL	IN-USE	10/15/2006	164	ft	200-BP-5	CP-2	Outer Area
C4882	699-50-59	GROUNDWATER WELL	IN-USE	09/08/2005	173	ft	200-BP-5	CP-2	Outer Area
A5231	699-51-63	GROUNDWATER WELL	IN-USE	11/06/1956	185	ft	200-ZP-1	CP-2	Outer Area
A8842	699-52-52	GROUNDWATER WELL	IN-USE	12/31/1974	903	ft	200-BP-5	CP-2	Outer Area
C5861	699-52-55	GROUNDWATER WELL	IN-USE	11/20/2007	183	ft	200-BP-5	CP-2	Outer Area
C5862	699-52-55B	GROUNDWATER WELL	IN-USE	06/12/2008	292	ft	200-BP-5	CP-2	Outer Area
A5244	699-53-55A	PIEZOMETER HOST	IN-USE	08/24/1961	455	ft	200-BP-5	CP-2	Outer Area
A5245	699-53-55B	GROUNDWATER WELL	IN-USE	05/30/1975	252	ft	200-BP-5	CP-2	Outer Area
A5246	699-53-55C	GROUNDWATER WELL	IN-USE	05/31/1975	220	ft	200-BP-5	CP-2	Outer Area
A5253	699-54-57	GROUNDWATER WELL	IN-USE	04/19/1982	321	ft	200-BP-5	CP-2	Outer Area
A5258	699-55-55	GROUNDWATER WELL	IN-USE		0		200-BP-5	CP-2	Outer Area
A5259	699-55-57	GROUNDWATER WELL	IN-USE	05/16/1975	180	ft	200-BP-5	CP-2	Outer Area
A8868	699-55-60A	GROUNDWATER WELL	IN-USE	12/15/1943	233	ft	200-BP-5	CP-2	Outer Area
A5260	699-55-70	PIEZOMETER HOST	IN-USE	06/16/1948	205	ft	200-ZP-1	CP-2	Outer Area
A9740	699-55-70P	HOSTED PIEZOMETER	IN-USE	06/16/1948	205	ft	200-ZP-1	CP-2	Outer Area
A5265	699-56-53	GROUNDWATER WELL	IN-USE	03/30/1982	270	ft	200-BP-5	CP-2	Outer Area
A5269	699-57-59	GROUNDWATER WELL	IN-USE	04/19/1991	191	ft	200-BP-5	CP-2	Outer Area
A8918	699-59-55	GROUNDWATER WELL	IN-USE	12/31/1976	145	ft	200-BP-5	CP-2	Outer Area
A5277	699-59-58	GROUNDWATER WELL	IN-USE	07/24/1972	117	ft	200-BP-5	CP-2	Outer Area
C8200	699-25-34E	PROPOSED SITE	AWAITING DRILLING		0		200-PO-1	CP-3	Outer Area
A8363	699-17-26C	PIEZOMETER HOST	CANDIDATE FOR DECOMMISSIONING		0		200-PO-1	CP-3	Outer Area
C3546	699-17-26S	UNCLASSIFIED	CANDIDATE FOR DECOMMISSIONING		0		200-PO-1	CP-3	Outer Area
C3544	699-17-27B	UNCLASSIFIED	CANDIDATE FOR DECOMMISSIONING		0		200-PO-1	CP-3	Outer Area
A8384	699-18-27B	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	12/31/1981	0		200-PO-1	CP-3	Outer Area
A8387	699-18-27E	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	04/15/1981	240	ft	200-PO-1	CP-3	Outer Area
A8388	699-18-27F	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	04/15/1981	238	ft	200-PO-1	CP-3	Outer Area
A8389	699-18-27G	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	04/15/1981	240	ft	200-PO-1	CP-3	Outer Area
A8390	699-18-27H	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	04/14/1981	240	ft	200-PO-1	CP-3	Outer Area
A8440	699-21-30B	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	03/31/1981	975	ft	200-PO-1	CP-3	Outer Area
C5711	699-22-28	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING		92	ft	200-PO-1	CP-3	Outer Area
A8449	699-23-33	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	03/31/1981	552	ft	200-PO-1	CP-3	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
A8461	699-25-31	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	01/31/1981	816	ft	200-PO-1	CP-3	Outer Area
A8484	699-28-27	UNCLASSIFIED	CANDIDATE FOR DECOMMISSIONING	12/31/1979	325	ft	200-PO-1	CP-3	Outer Area
A8485	699-28-30	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	02/28/1981	960	ft	200-PO-1	CP-3	Outer Area
A8513	699-32-26	UNCLASSIFIED	CANDIDATE FOR DECOMMISSIONING	05/31/1980	715	ft	200-PO-1	CP-3	Outer Area
A8514	699-32-31	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	12/31/1980	0		200-PO-1	CP-3	Outer Area
A8515	699-32-32A	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	06/30/1980	780	ft	200-PO-1	CP-3	Outer Area
A8668	699-42-30	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	07/31/1980	464	ft	200-PO-1	CP-3	Outer Area
C7840	C7840	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING		113	ft	200-PO-1	CP-3	Outer Area
C8426	C8426	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING		18	ft	200-PO-1	CP-3	Outer Area
A9595	699-17-26CP	HOSTED PIEZOMETER	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
A9596	699-17-26CQ	HOSTED PIEZOMETER	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
A9597	699-17-26CR	HOSTED PIEZOMETER	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
A8366	699-17-26F	VADOSE WELL	DECOMMISSIONED	12/31/1981	465	ft	200-PO-1	CP-3	Outer Area
A8367	699-17-26G	VADOSE WELL	DECOMMISSIONED	12/31/1981	773	ft	200-PO-1	CP-3	Outer Area
A8368	699-17-26H	VADOSE WELL	DECOMMISSIONED	12/31/1981	0		200-PO-1	CP-3	Outer Area
C3787	699-17-26M	BORING	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
C3788	699-17-26Q	BORING	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
C3789	699-17-26R	BORING	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
C3790	699-17-26T	BORING	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
C3791	699-17-26V	BORING	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
C3792	699-17-27C	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
C3545	699-17-27D	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
C3793	699-17-27M	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
C3794	699-17-27N	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
C3795	699-18-26E	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
C3796	699-18-26J	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
C3797	699-18-26K	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
A8383	699-18-27A	VADOSE WELL	DECOMMISSIONED	12/31/1981	0		200-PO-1	CP-3	Outer Area
A8385	699-18-27C	VADOSE WELL	DECOMMISSIONED	12/31/1981	0		200-PO-1	CP-3	Outer Area
A8386	699-18-27D	VADOSE WELL	DECOMMISSIONED	12/31/1981	0		200-PO-1	CP-3	Outer Area
A8391	699-18-27I	VADOSE WELL	DECOMMISSIONED	04/15/1981	240	ft	200-PO-1	CP-3	Outer Area
A8392	699-18-27J	VADOSE WELL	DECOMMISSIONED	07/23/1981	128	ft	200-PO-1	CP-3	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
A8393	699-18-27K	VADOSE WELL	DECOMMISSIONED	07/24/1981	190	ft	200-PO-1	CP-3	Outer Area
A8394	699-18-27L	VADOSE WELL	DECOMMISSIONED	12/31/1981	0		200-PO-1	CP-3	Outer Area
A8396	699-18-28	VADOSE WELL	DECOMMISSIONED	05/31/1981	160	ft	200-PO-1	CP-3	Outer Area
A8407	699-19-26A	VADOSE WELL	DECOMMISSIONED	05/31/1981	200	ft	200-PO-1	CP-3	Outer Area
A8408	699-19-26B	PIEZOMETER HOST	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
A9601	699-19-26BP	HOSTED PIEZOMETER	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
A9602	699-19-26BQ	HOSTED PIEZOMETER	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
A8409	699-19-27	VADOSE WELL	DECOMMISSIONED	03/31/1981	780	ft	200-PO-1	CP-3	Outer Area
A8410	699-19-34A	VADOSE WELL	DECOMMISSIONED	12/31/1981	777	ft	200-PO-1	CP-3	Outer Area
A8411	699-19-34B	VADOSE WELL	DECOMMISSIONED	12/31/1981	0		200-PO-1	CP-3	Outer Area
A8439	699-21-30A	VADOSE WELL	DECOMMISSIONED	12/31/1981	20	ft	200-PO-1	CP-3	Outer Area
A8460	699-25-26	VADOSE WELL	DECOMMISSIONED	03/31/1981	685	ft	200-PO-1	CP-3	Outer Area
A8462	699-25-33B	PIEZOMETER HOST	DECOMMISSIONED	12/21/1986	240	ft	200-PO-1	CP-3	Outer Area
A8463	699-25-33BP	HOSTED PIEZOMETER	DECOMMISSIONED	12/21/1986	240	ft	200-PO-1	CP-3	Outer Area
A9619	699-25-33BQ	HOSTED PIEZOMETER	DECOMMISSIONED	12/21/1986	240	ft	200-PO-1	CP-3	Outer Area
C5576	699-26-28	UNCLASSIFIED	DECOMMISSIONED		118	ft	200-PO-1	CP-3	Outer Area
A8469	699-26-29A	GROUNDWATER WELL	DECOMMISSIONED	02/28/1980	722	ft	200-PO-1	CP-3	Outer Area
A8470	699-26-29B	VADOSE WELL	DECOMMISSIONED	12/31/1980	62	ft	200-PO-1	CP-3	Outer Area
A8471	699-26-35B	VADOSE WELL	DECOMMISSIONED	12/21/1986	242	ft	200-PO-1	CP-3	Outer Area
A8472	699-26-35D	PIEZOMETER HOST	DECOMMISSIONED	11/07/1986	230	ft	200-PO-1	CP-3	Outer Area
A9625	699-26-35DP	HOSTED PIEZOMETER	DECOMMISSIONED	11/07/1986	230	ft	200-PO-1	CP-3	Outer Area
A9626	699-26-35DQ	HOSTED PIEZOMETER	DECOMMISSIONED	11/07/1986	230	ft	200-PO-1	CP-3	Outer Area
A9632	699-31-31O	HOSTED PIEZOMETER	DECOMMISSIONED	02/23/1956	640	ft	200-PO-1	CP-3	Outer Area
A9635	699-31-31R	HOSTED PIEZOMETER	DECOMMISSIONED	02/23/1956	640	ft	200-PO-1	CP-3	Outer Area
A9636	699-31-31S	HOSTED PIEZOMETER	DECOMMISSIONED	02/23/1956	640	ft	200-PO-1	CP-3	Outer Area
A9637	699-31-31T	HOSTED PIEZOMETER	DECOMMISSIONED	02/23/1956	640	ft	200-PO-1	CP-3	Outer Area
A8530	699-33-30	VADOSE WELL	DECOMMISSIONED	12/31/1980	155	ft	200-PO-1	CP-3	Outer Area
A8531	699-33-38	VADOSE WELL	DECOMMISSIONED	01/31/1951	130	ft	200-PO-1	CP-3	Outer Area
A8539	699-34-39B	VADOSE WELL	DECOMMISSIONED	06/30/1948	115	ft	200-PO-1	CP-3	Outer Area
A8555	699-35-28	VADOSE WELL	DECOMMISSIONED	07/31/1980	685	ft	200-PO-1	CP-3	Outer Area
A8579	699-37-36	VADOSE WELL	DECOMMISSIONED	05/31/1980	430	ft	200-PO-1	CP-3	Outer Area
A9670	699-37-43O	HOSTED PIEZOMETER	DECOMMISSIONED	11/03/1955	517	ft	200-PO-1	CP-3	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
A9671	699-37-43P	HOSTED PIEZOMETER	DECOMMISSIONED	11/03/1955	517	ft	200-PO-1	CP-3	Outer Area
A9672	699-37-43Q	HOSTED PIEZOMETER	DECOMMISSIONED	11/03/1955	517	ft	200-PO-1	CP-3	Outer Area
A9673	699-37-43R	HOSTED PIEZOMETER	DECOMMISSIONED	11/03/1955	517	ft	200-PO-1	CP-3	Outer Area
A8596	699-38-34A	VADOSE WELL	DECOMMISSIONED	12/31/1980	375	ft	200-PO-1	CP-3	Outer Area
A8597	699-38-34B	VADOSE WELL	DECOMMISSIONED	12/31/1980	49	ft	200-PO-1	CP-3	Outer Area
A8639	699-40-28	UNCLASSIFIED	DECOMMISSIONED	03/31/1980	0		200-PO-1	CP-3	Outer Area
A8640	699-40-32	VADOSE WELL	DECOMMISSIONED	05/31/1980	370	ft	200-PO-1	CP-3	Outer Area
A8642	699-40-33C	GROUNDWATER WELL	DECOMMISSIONED	04/28/1976	160	ft	200-PO-1	CP-3	Outer Area
B8054	B8054	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
B8055	B8055	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
B8056	B8056	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
B8184	B8184	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
B8187	B8187	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
B8188	B8188	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
B8192	B8192	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
B8194	B8194	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
B8444	B8444	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
C3543	C3543	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	CP-3	Outer Area
C5788	C5788	BORING	DECOMMISSIONED	09/25/2010	16	ft	200-PO-1	CP-3	Outer Area
C5789	C5789	BORING	DECOMMISSIONED	09/23/2010	16	ft	200-PO-1	CP-3	Outer Area
C5790	C5790	BORING	DECOMMISSIONED	09/24/2010	16	ft	200-PO-1	CP-3	Outer Area
C5791	C5791	BORING	DECOMMISSIONED	09/24/2010	16	ft	200-PO-1	CP-3	Outer Area
C5792	C5792	BORING	DECOMMISSIONED	09/24/2010	16	ft	200-PO-1	CP-3	Outer Area
C5793	C5793	BORING	DECOMMISSIONED	09/25/2010	16	ft	200-PO-1	CP-3	Outer Area
C5794	C5794	BORING	DECOMMISSIONED	09/25/2010	16	ft	200-PO-1	CP-3	Outer Area
C5795	C5795	BORING	DECOMMISSIONED	09/25/2010	16	ft	200-PO-1	CP-3	Outer Area
C5796	C5796	BORING	DECOMMISSIONED	09/25/2010	16	ft	200-PO-1	CP-3	Outer Area
A8370	699-17-47	GROUNDWATER WELL	IN-USE	09/21/1978	1292	ft	200-PO-1	CP-3	Outer Area
A5089	699-24-33	GROUNDWATER WELL	IN-USE	08/12/1948	165	ft	200-PO-1	CP-3	Outer Area
A5091	699-24-34B	GROUNDWATER WELL	IN-USE	03/11/1987	145	ft	200-PO-1	CP-3	Outer Area
A5092	699-24-34C	GROUNDWATER WELL	IN-USE	04/06/1987	139	ft	200-PO-1	CP-3	Outer Area
A5093	699-24-35	GROUNDWATER WELL	IN-USE	03/02/1987	146	ft	200-PO-1	CP-3	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
A5094	699-25-33A	GROUNDWATER WELL	IN-USE	01/03/1987	255	ft	200-PO-1	CP-3	Outer Area
A5095	699-25-34A	GROUNDWATER WELL	IN-USE	07/14/1986	145	ft	200-PO-1	CP-3	Outer Area
A5096	699-25-34B	GROUNDWATER WELL	IN-USE	09/05/1986	139	ft	200-PO-1	CP-3	Outer Area
A5097	699-25-34C	GROUNDWATER WELL	IN-USE	04/16/1987	143	ft	200-PO-1	CP-3	Outer Area
A5101	699-26-33	GROUNDWATER WELL	IN-USE	09/04/1986	147	ft	200-PO-1	CP-3	Outer Area
A5102	699-26-34A	GROUNDWATER WELL	IN-USE	07/03/1986	143	ft	200-PO-1	CP-3	Outer Area
A5420	699-26-34B	GROUNDWATER WELL	IN-USE	10/22/1992	165	ft	200-PO-1	CP-3	Outer Area
A5103	699-26-35A	GROUNDWATER WELL	IN-USE	07/14/1986	153	ft	200-PO-1	CP-3	Outer Area
A5104	699-26-35C	GROUNDWATER WELL	IN-USE	01/05/1987	211	ft	200-PO-1	CP-3	Outer Area
A5123	699-31-31	PIEZOMETER HOST	IN-USE	02/23/1956	649	ft	200-PO-1	CP-3	Outer Area
A9633	699-31-31P	HOSTED PIEZOMETER	IN-USE	02/23/1956	649	ft	200-PO-1	CP-3	Outer Area
A9634	699-31-31Q	HOSTED PIEZOMETER	IN-USE	02/23/1956	649	ft	200-PO-1	CP-3	Outer Area
A5134	699-34-39A	GROUNDWATER WELL	IN-USE	06/03/1953	167	ft	200-PO-1	CP-3	Outer Area
A5135	699-34-41B	GROUNDWATER WELL	IN-USE	02/18/1971	179	ft	200-PO-1	CP-3	Outer Area
A5136	699-34-42	GROUNDWATER WELL	IN-USE	10/19/1970	183	ft	200-PO-1	CP-3	Outer Area
A8554	699-35-27	GROUNDWATER WELL	IN-USE	12/31/1973	1403	ft	200-PO-1	CP-3	Outer Area
A8566	699-36-27	GROUNDWATER WELL	IN-USE	06/30/1980	655	ft	200-PO-1	CP-3	Outer Area
A5146	699-37-43	PIEZOMETER HOST	IN-USE	11/03/1955	517	ft	200-PO-1	CP-3	Outer Area
A5150	699-39-39	GROUNDWATER WELL	IN-USE	12/29/1970	212	ft	200-PO-1	CP-3	Outer Area
A5153	699-40-33A	GROUNDWATER WELL	IN-USE	02/14/1949	283	ft	200-PO-1	CP-3	Outer Area
A8641	699-40-33B	GROUNDWATER WELL	IN-USE	07/13/1977	283	ft	200-PO-1	CP-3	Outer Area
A8653	699-41-31	GROUNDWATER WELL	IN-USE	04/30/1980	335	ft	200-PO-1	CP-3	Outer Area
C6477	C6477	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6478	C6478	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6479	C6479	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6480	C6480	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6481	C6481	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6482	C6482	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6483	C6483	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6484	C6484	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6485	C6485	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6486	C6486	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
C6487	C6487	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6488	C6488	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6489	C6489	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6490	C6490	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6491	C6491	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6492	C6492	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6493	C6493	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6494	C6494	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6495	C6495	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6496	C6496	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6497	C6497	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6498	C6498	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6499	C6499	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6500	C6500	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6501	C6501	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6502	C6502	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6503	C6503	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6504	C6504	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6505	C6505	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6506	C6506	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6507	C6507	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6508	C6508	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6514	C6514	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6515	C6515	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6516	C6516	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6517	C6517	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6518	C6518	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6519	C6519	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6520	C6520	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6521	C6521	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6522	C6522	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6523	C6523	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
C6524	C6524	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6525	C6525	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6526	C6526	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6527	C6527	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6528	C6528	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6529	C6529	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6530	C6530	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6531	C6531	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6532	C6532	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6533	C6533	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6534	C6534	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6535	C6535	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6536	C6536	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6537	C6537	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6538	C6538	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6539	C6539	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6540	C6540	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
C6541	C6541	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1976	8	ft	200-UP-1	CP-4	Outer Area
A4995	299-W26-9	GROUNDWATER WELL	DECOMMISSIONED	05/04/1990	206	ft	200-UP-1	CP-4	Outer Area
B8676	699-19-58P	HOSTED PIEZOMETER	DECOMMISSIONED	01/24/1959	300	ft	200-UP-1	CP-4	Outer Area
A9618	699-22-70O	HOSTED PIEZOMETER	DECOMMISSIONED	11/29/1962	373	ft	200-ZP-1	CP-4	Outer Area
A9620	699-25-70O	HOSTED PIEZOMETER	DECOMMISSIONED	08/31/1948	460	ft	200-UP-1	CP-4	Outer Area
A9621	699-25-70P	HOSTED PIEZOMETER	DECOMMISSIONED	08/31/1948	460	ft	200-UP-1	CP-4	Outer Area
A9622	699-25-70Q	HOSTED PIEZOMETER	DECOMMISSIONED	08/31/1948	460	ft	200-UP-1	CP-4	Outer Area
A9623	699-25-70R	HOSTED PIEZOMETER	DECOMMISSIONED	08/31/1948	460	ft	200-UP-1	CP-4	Outer Area
A9624	699-25-70S	HOSTED PIEZOMETER	DECOMMISSIONED	08/31/1948	460	ft	200-UP-1	CP-4	Outer Area
A8475	699-26-77	UNCLASSIFIED	DECOMMISSIONED		0		200-UP-1	CP-4	Outer Area
A8478	699-26-83C	UNCLASSIFIED	DECOMMISSIONED		0		200-UP-1	CP-4	Outer Area
A5124	699-31-65	PIEZOMETER HOST	DECOMMISSIONED	07/11/1957	450	ft	200-UP-1	CP-4	Outer Area
A9641	699-31-65O	HOSTED PIEZOMETER	DECOMMISSIONED	07/11/1957	450	ft	200-UP-1	CP-4	Outer Area
A9642	699-31-65P	HOSTED PIEZOMETER	DECOMMISSIONED	07/11/1957	450	ft	200-UP-1	CP-4	Outer Area
A9643	699-31-65Q	HOSTED PIEZOMETER	DECOMMISSIONED	07/11/1957	450	ft	200-UP-1	CP-4	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
A9644	699-31-65R	HOSTED PIEZOMETER	DECOMMISSIONED	07/11/1957	450	ft	200-UP-1	CP-4	Outer Area
A8509	699-31-84A	UNCLASSIFIED	DECOMMISSIONED		0		200-UP-1	CP-4	Outer Area
A8510	699-31-84C	UNCLASSIFIED	DECOMMISSIONED	10/31/1982	3854	ft	200-UP-1	CP-4	Outer Area
A9645	699-32-62O	HOSTED PIEZOMETER	DECOMMISSIONED	04/06/1960	501	ft	200-UP-1	CP-4	Outer Area
A9648	699-32-62R	HOSTED PIEZOMETER	DECOMMISSIONED	04/06/1960	501	ft	200-UP-1	CP-4	Outer Area
A8521	699-32-70A	UNCLASSIFIED	DECOMMISSIONED	07/31/1957	295	ft	200-UP-1	CP-4	Outer Area
A9649	699-32-72AO	HOSTED PIEZOMETER	DECOMMISSIONED	07/31/1957	580	ft	200-UP-1	CP-4	Outer Area
A9651	699-32-72AQ	HOSTED PIEZOMETER	DECOMMISSIONED	07/31/1957	580	ft	200-UP-1	CP-4	Outer Area
A9652	699-32-72AR	HOSTED PIEZOMETER	DECOMMISSIONED	07/31/1957	580	ft	200-UP-1	CP-4	Outer Area
A9653	699-32-72AS	HOSTED PIEZOMETER	DECOMMISSIONED	07/31/1957	580	ft	200-UP-1	CP-4	Outer Area
A8523	699-32-83	VADOSE WELL	DECOMMISSIONED	01/31/1982	150	ft	200-UP-1	CP-4	Outer Area
A8532	699-33-78	UNCLASSIFIED	DECOMMISSIONED		0		200-UP-1	CP-4	Outer Area
A8533	699-33-84A	UNCLASSIFIED	DECOMMISSIONED	12/31/1980	242	ft	200-UP-1	CP-4	Outer Area
C3324	C3324	UNCLASSIFIED	DECOMMISSIONED		0		200-UP-1	CP-4	Outer Area
C3325	C3325	UNCLASSIFIED	DECOMMISSIONED		0		200-UP-1	CP-4	Outer Area
C4262	C4262	BORING	DECOMMISSIONED	12/09/2003	20	ft	200-ZP-1	CP-4	Outer Area
C4263	C4263	BORING	DECOMMISSIONED	12/09/2003	20	ft	200-ZP-1	CP-4	Outer Area
C4264	C4264	BORING	DECOMMISSIONED	12/10/2003	20	ft	200-ZP-1	CP-4	Outer Area
C4265	C4265	BORING	DECOMMISSIONED	12/10/2003	20	ft	200-ZP-1	CP-4	Outer Area
C4266	C4266	BORING	DECOMMISSIONED	12/10/2003	20	ft	200-ZP-1	CP-4	Outer Area
C4267	C4267	BORING	DECOMMISSIONED	12/10/2003	20	ft	200-ZP-1	CP-4	Outer Area
C4268	C4268	BORING	DECOMMISSIONED	12/11/2003	20	ft	200-ZP-1	CP-4	Outer Area
C4269	C4269	BORING	DECOMMISSIONED	12/11/2003	20	ft	200-ZP-1	CP-4	Outer Area
C4270	C4270	BORING	DECOMMISSIONED	12/09/2003	20	ft	200-ZP-1	CP-4	Outer Area
C4271	C4271	BORING	DECOMMISSIONED	12/08/2003	20	ft	200-ZP-1	CP-4	Outer Area
C4272	C4272	BORING	DECOMMISSIONED	12/08/2003	32	ft	200-ZP-1	CP-4	Outer Area
C4273	C4273	BORING	DECOMMISSIONED	12/08/2003	8	ft	200-ZP-1	CP-4	Outer Area
C4274	C4274	BORING	DECOMMISSIONED	12/08/2003	10	ft	200-ZP-1	CP-4	Outer Area
C4275	C4275	BORING	DECOMMISSIONED	12/05/2003	10	ft	200-ZP-1	CP-4	Outer Area
C4276	C4276	BORING	DECOMMISSIONED	12/05/2003	18	ft	200-ZP-1	CP-4	Outer Area
C4277	C4277	BORING	DECOMMISSIONED	12/12/2003	36	ft	200-ZP-1	CP-4	Outer Area
C4278	C4278	BORING	DECOMMISSIONED	12/12/2003	20	ft	200-ZP-1	CP-4	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
C4279	C4279	BORING	DECOMMISSIONED	12/11/2003	20	ft	200-ZP-1	CP-4	Outer Area
C4280	C4280	BORING	DECOMMISSIONED	12/11/2003	20	ft	200-ZP-1	CP-4	Outer Area
C4281	C4281	BORING	DECOMMISSIONED	12/18/2003	29	ft	200-ZP-1	CP-4	Outer Area
C4282	C4282	BORING	DECOMMISSIONED	12/17/2003	20	ft	200-ZP-1	CP-4	Outer Area
C4283	C4283	BORING	DECOMMISSIONED	12/17/2003	20	ft	200-ZP-1	CP-4	Outer Area
C4284	C4284	BORING	DECOMMISSIONED	12/18/2003	18	ft	200-ZP-1	CP-4	Outer Area
C4285	C4285	BORING	DECOMMISSIONED	12/18/2003	19	ft	200-ZP-1	CP-4	Outer Area
C4286	C4286	BORING	DECOMMISSIONED	12/17/2003	15	ft	200-ZP-1	CP-4	Outer Area
C4288	C4288	BORING	DECOMMISSIONED	12/15/2003	20	ft	200-ZP-1	CP-4	Outer Area
C4289	C4289	BORING	DECOMMISSIONED	12/15/2003	20	ft	200-ZP-1	CP-4	Outer Area
C4290	C4290	BORING	DECOMMISSIONED	12/16/2003	13	ft	200-ZP-1	CP-4	Outer Area
C4291	C4291	BORING	DECOMMISSIONED	12/15/2003	19	ft	200-ZP-1	CP-4	Outer Area
C4292	C4292	BORING	DECOMMISSIONED	12/17/2003	19	ft	200-ZP-1	CP-4	Outer Area
C4293	C4293	BORING	DECOMMISSIONED	12/16/2003	10	ft	200-ZP-1	CP-4	Outer Area
C4294	C4294	BORING	DECOMMISSIONED	12/16/2003	12	ft	200-ZP-1	CP-4	Outer Area
C4295	C4295	BORING	DECOMMISSIONED	12/16/2003	10	ft	200-ZP-1	CP-4	Outer Area
C4296	C4296	BORING	DECOMMISSIONED	12/16/2003	12	ft	200-ZP-1	CP-4	Outer Area
C5719	C5719	BORING	DECOMMISSIONED	05/01/2008	15	ft	200-UP-1	CP-4	Outer Area
C5720	C5720	BORING	DECOMMISSIONED	05/05/2008	15	ft	200-UP-1	CP-4	Outer Area
C5721	C5721	BORING	DECOMMISSIONED	07/16/2008	89	ft	200-UP-1	CP-4	Outer Area
C5722	C5722	BORING	DECOMMISSIONED	08/05/2008	98	ft	200-UP-1	CP-4	Outer Area
C5723	C5723	BORING	DECOMMISSIONED	07/21/2008	93	ft	200-UP-1	CP-4	Outer Area
C5724	C5724	BORING	DECOMMISSIONED	05/05/2008	15	ft	200-UP-1	CP-4	Outer Area
C5725	C5725	BORING	DECOMMISSIONED	06/19/2008	96	ft	200-UP-1	CP-4	Outer Area
C5726	C5726	BORING	DECOMMISSIONED	05/05/2008	15	ft	200-UP-1	CP-4	Outer Area
C5727	C5727	BORING	DECOMMISSIONED	03/09/2010	10	ft	200-UP-1	CP-4	Outer Area
C5728	C5728	BORING	DECOMMISSIONED	05/05/2008	15	ft	200-UP-1	CP-4	Outer Area
C5729	C5729	BORING	DECOMMISSIONED	05/05/2008	15	ft	200-UP-1	CP-4	Outer Area
C5733	C5733	BORING	DECOMMISSIONED	06/17/2008	100	ft	200-UP-1	CP-4	Outer Area
C5734	C5734	BORING	DECOMMISSIONED	05/05/2008	15	ft	200-UP-1	CP-4	Outer Area
C5735	C5735	BORING	DECOMMISSIONED	06/17/2008	101	ft	200-UP-1	CP-4	Outer Area
C5737	C5737	BORING	DECOMMISSIONED	05/01/2008	15	ft	200-UP-1	CP-4	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
C5738	C5738	BORING	DECOMMISSIONED	05/01/2008	15	ft	200-UP-1	CP-4	Outer Area
C5741	C5741	BORING	DECOMMISSIONED	04/28/2008	15	ft	200-UP-1	CP-4	Outer Area
C5742	C5742	BORING	DECOMMISSIONED	04/28/2008	15	ft	200-UP-1	CP-4	Outer Area
C5743	C5743	BORING	DECOMMISSIONED	04/28/2008	15	ft	200-UP-1	CP-4	Outer Area
C5744	C5744	BORING	DECOMMISSIONED	05/01/2008	15	ft	200-UP-1	CP-4	Outer Area
C5745	C5745	BORING	DECOMMISSIONED	04/28/2008	10	ft	200-UP-1	CP-4	Outer Area
C5747	C5747	BORING	DECOMMISSIONED	05/01/2008	15	ft	200-UP-1	CP-4	Outer Area
C5748	C5748	BORING	DECOMMISSIONED	06/12/2008	100	ft	200-UP-1	CP-4	Outer Area
C5749	C5749	BORING	DECOMMISSIONED	05/01/2008	15	ft	200-UP-1	CP-4	Outer Area
C5750	C5750	BORING	DECOMMISSIONED	06/16/2008	100	ft	200-UP-1	CP-4	Outer Area
C5751	C5751	BORING	DECOMMISSIONED	04/28/2008	15	ft	200-UP-1	CP-4	Outer Area
C5752	C5752	BORING	DECOMMISSIONED	05/01/2008	15	ft	200-UP-1	CP-4	Outer Area
C5753	C5753	BORING	DECOMMISSIONED	04/28/2008	15	ft	200-UP-1	CP-4	Outer Area
C5754	C5754	BORING	DECOMMISSIONED	04/28/2008	15	ft	200-UP-1	CP-4	Outer Area
C5755	C5755	BORING	DECOMMISSIONED	04/28/2008	15	ft	200-UP-1	CP-4	Outer Area
C5756	C5756	BORING	DECOMMISSIONED	08/13/2008	70	ft	200-UP-1	CP-4	Outer Area
C5757	C5757	BORING	DECOMMISSIONED	08/07/2008	98	ft	200-UP-1	CP-4	Outer Area
C5758	C5758	BORING	DECOMMISSIONED	03/09/2010	10	ft	200-UP-1	CP-4	Outer Area
C5759	C5759	BORING	DECOMMISSIONED	03/09/2010	6	ft	200-UP-1	CP-4	Outer Area
C8037	C8037	BORING	DECOMMISSIONED	11/08/2010	4	ft	200-UP-1	CP-4	Outer Area
C8038	C8038	BORING	DECOMMISSIONED	11/07/2010	7	ft	200-UP-1	CP-4	Outer Area
C8039	C8039	BORING	DECOMMISSIONED	09/27/2010	7	ft	200-UP-1	CP-4	Outer Area
C8040	C8040	BORING	DECOMMISSIONED	09/20/2010	7	ft	200-UP-1	CP-4	Outer Area
C8145	C8145	BORING	DECOMMISSIONED	03/09/2011	16	ft	200-UP-1	CP-4	Outer Area
C8146	C8146	BORING	DECOMMISSIONED	03/08/2011	16	ft	200-UP-1	CP-4	Outer Area
C8147	C8147	BORING	DECOMMISSIONED	03/04/2011	16	ft	200-UP-1	CP-4	Outer Area
C8148	C8148	BORING	DECOMMISSIONED	02/24/2011	16	ft	200-UP-1	CP-4	Outer Area
C8149	C8149	BORING	DECOMMISSIONED	02/25/2011	16	ft	200-UP-1	CP-4	Outer Area
C8150	C8150	BORING	DECOMMISSIONED	03/09/2011	16	ft	200-UP-1	CP-4	Outer Area
C8151	C8151	BORING	DECOMMISSIONED	03/06/2011	16	ft	200-UP-1	CP-4	Outer Area
C8152	C8152	BORING	DECOMMISSIONED	03/08/2011	16	ft	200-UP-1	CP-4	Outer Area
C8153	C8153	BORING	DECOMMISSIONED	03/04/2011	16	ft	200-UP-1	CP-4	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
C8154	C8154	BORING	DECOMMISSIONED	03/02/2011	16	ft	200-UP-1	CP-4	Outer Area
C8155	C8155	BORING	DECOMMISSIONED	03/01/2011	16	ft	200-UP-1	CP-4	Outer Area
C8156	C8156	BORING	DECOMMISSIONED	03/01/2011	16	ft	200-UP-1	CP-4	Outer Area
C8157	C8157	BORING	DECOMMISSIONED	02/22/2011	16	ft	200-UP-1	CP-4	Outer Area
C8158	C8158	BORING	DECOMMISSIONED	02/23/2011	16	ft	200-UP-1	CP-4	Outer Area
C8159	C8159	BORING	DECOMMISSIONED	03/09/2011	16	ft	200-UP-1	CP-4	Outer Area
C5746	C5746	CANCELLED SITE	DRILLING CANCELLED		0		200-UP-1	CP-4	Outer Area
B8817	299-W26-13	GROUNDWATER WELL	IN-USE	12/28/1999	240	ft	200-UP-1	CP-4	Outer Area
A5446	299-W26-7	GROUNDWATER WELL	IN-USE	04/15/1991	207	ft	200-UP-1	CP-4	Outer Area
A8062	299-W27-1	GROUNDWATER WELL	IN-USE	06/28/1984	257	ft	200-UP-1	CP-4	Outer Area
A5074	699-17-70	GROUNDWATER WELL	IN-USE	10/30/1958	286	ft	200-ZP-1	CP-4	Outer Area
A5076	699-19-58	PIEZOMETER HOST	IN-USE	01/24/1959	300	ft	200-UP-1	CP-4	Outer Area
A8445	699-22-70	PIEZOMETER HOST	IN-USE	11/29/1962	373	ft	200-ZP-1	CP-4	Outer Area
A9480	699-22-70P	HOSTED PIEZOMETER	IN-USE	11/29/1962	373	ft	200-ZP-1	CP-4	Outer Area
A9481	699-22-70Q	HOSTED PIEZOMETER	IN-USE	11/29/1962	373	ft	200-ZP-1	CP-4	Outer Area
A5099	699-25-70	PIEZOMETER HOST	IN-USE	08/31/1948	460	ft	200-UP-1	CP-4	Outer Area
A8465	699-25-80	GROUNDWATER WELL	IN-USE	11/30/1948	336	ft	200-ZP-1	CP-4	Outer Area
A8476	699-26-83A	GROUNDWATER WELL	IN-USE	01/22/1982	363	ft	200-UP-1	CP-4	Outer Area
A8477	699-26-83B	PIEZOMETER HOST	IN-USE	12/29/1987	3889	ft	200-UP-1	CP-4	Outer Area
A5105	699-26-83BP	HOSTED PIEZOMETER	IN-USE	12/29/1987	3889	ft	200-UP-1	CP-4	Outer Area
A5106	699-26-83BQ	HOSTED PIEZOMETER	IN-USE	12/29/1987	3889	ft	200-UP-1	CP-4	Outer Area
A5107	699-26-83BR	HOSTED PIEZOMETER	IN-USE	12/29/1987	3889	ft	200-UP-1	CP-4	Outer Area
A8491	699-29-70A	PIEZOMETER HOST	IN-USE	01/31/1984	804	ft	200-UP-1	CP-4	Outer Area
A5112	699-29-70AP	HOSTED PIEZOMETER	IN-USE	01/31/1984	804	ft	200-UP-1	CP-4	Outer Area
A5113	699-29-70AQ	HOSTED PIEZOMETER	IN-USE	01/31/1984	804	ft	200-UP-1	CP-4	Outer Area
A8492	699-29-70C	PIEZOMETER HOST	IN-USE	10/29/1983	3983	ft	200-UP-1	CP-4	Outer Area
A5114	699-29-70CP	HOSTED PIEZOMETER	IN-USE	10/29/1983	3983	ft	200-UP-1	CP-4	Outer Area
A5115	699-29-70CQ	HOSTED PIEZOMETER	IN-USE	10/29/1983	3983	ft	200-UP-1	CP-4	Outer Area
A5116	699-29-70CR	HOSTED PIEZOMETER	IN-USE	10/29/1983	3983	ft	200-UP-1	CP-4	Outer Area
A5117	699-29-70CS	HOSTED PIEZOMETER	IN-USE	10/29/1983	3983	ft	200-UP-1	CP-4	Outer Area
A5118	699-29-70CT	HOSTED PIEZOMETER	IN-USE	10/29/1983	3983	ft	200-UP-1	CP-4	Outer Area
A5119	699-29-70CU	HOSTED PIEZOMETER	IN-USE	10/29/1983	3983	ft	200-UP-1	CP-4	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
A8493	699-29-70D	PIEZOMETER HOST	IN-USE	11/30/1983	1550	ft	200-UP-1	CP-4	Outer Area
A5120	699-29-70DP	HOSTED PIEZOMETER	IN-USE	11/30/1983	1550	ft	200-UP-1	CP-4	Outer Area
A5121	699-29-78	GROUNDWATER WELL	IN-USE	11/19/1962	600	ft	200-UP-1	CP-4	Outer Area
A8494	699-29-83	GROUNDWATER WELL	IN-USE	10/08/1981	569	ft	200-UP-1	CP-4	Outer Area
C4298	699-30-66	GROUNDWATER WELL	IN-USE	10/13/2004	406	ft	200-UP-1	CP-4	Outer Area
A5125	699-31-84B	GROUNDWATER WELL	IN-USE	12/06/1982	1600	ft	200-UP-1	CP-4	Outer Area
A5128	699-32-62	PIEZOMETER HOST	IN-USE	04/06/1960	501	ft	200-UP-1	CP-4	Outer Area
A9646	699-32-62P	HOSTED PIEZOMETER	IN-USE	04/06/1960	501	ft	200-UP-1	CP-4	Outer Area
A9647	699-32-62Q	HOSTED PIEZOMETER	IN-USE	04/06/1960	501	ft	200-UP-1	CP-4	Outer Area
A5129	699-32-70B	GROUNDWATER WELL	IN-USE	08/09/1957	350	ft	200-UP-1	CP-4	Outer Area
A5130	699-32-72A	PIEZOMETER HOST	IN-USE	07/31/1957	580	ft	200-UP-1	CP-4	Outer Area
A9650	699-32-72AP	HOSTED PIEZOMETER	IN-USE	07/31/1957	580	ft	200-UP-1	CP-4	Outer Area
A9525	699-32-72B	GROUNDWATER WELL	IN-USE	05/18/1994	257	ft	200-UP-1	CP-4	Outer Area
C4975	699-32-76	GROUNDWATER WELL	IN-USE	11/08/2007	344	ft	200-UP-1	CP-4	Outer Area
A5131	699-32-77	GROUNDWATER WELL	IN-USE	05/15/1951	291	ft	200-UP-1	CP-4	Outer Area
A5463	699-34-61	GROUNDWATER WELL	IN-USE	11/29/1993	345	ft	200-UP-1	CP-4	Outer Area
C4972	699-34-72	GROUNDWATER WELL	IN-USE	02/26/2008	417	ft	200-UP-1	CP-4	Outer Area
C3495	C3495	SOIL TUBE	IN-USE	05/01/2001	18	ft	200-PO-1	CP-4	Outer Area
C3496	C3496	SOIL TUBE	IN-USE	05/01/2001	23	ft	200-PO-1	CP-4	Outer Area
C3497	C3497	SOIL TUBE	IN-USE	05/01/2001	27	ft	200-PO-1	CP-4	Outer Area
C3498	C3498	SOIL TUBE	IN-USE	05/01/2001	21	ft	200-PO-1	CP-4	Outer Area
C3500	C3500	SOIL TUBE	IN-USE	05/01/2001	17	ft	200-PO-1	CP-4	Outer Area
C3501	C3501	SOIL TUBE	IN-USE	05/01/2001	19	ft	200-PO-1	CP-4	Outer Area
C3502	C3502	SOIL TUBE	IN-USE	05/01/2001	22	ft	200-PO-1	CP-4	Outer Area
A8584	699-37-84	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	12/09/1981	626	ft	200-ZP-1	CP-5 Part 1	Outer Area
A8607	699-39-82	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	03/31/1980	33	ft	200-ZP-1	CP-5 Part 1	Outer Area
A8698	699-43-84	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	01/31/1982	580	ft	200-ZP-1	CP-5 Part 1	Outer Area
A8740	699-46-84	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	03/31/1980	40	ft	200-ZP-1	CP-5 Part 1	Outer Area
C6836	C6836	BORING	CANDIDATE FOR DECOMMISSIONING	07/30/1993	82	ft	200-UP-1	CP-5 Part 1	Outer Area
C6837	C6837	BORING	CANDIDATE FOR DECOMMISSIONING	07/30/1993	87	ft	200-UP-1	CP-5 Part 1	Outer Area
C6838	C6838	BORING	CANDIDATE FOR DECOMMISSIONING	07/30/1993	98	ft	200-UP-1	CP-5 Part 1	Outer Area
C6839	C6839	BORING	CANDIDATE FOR DECOMMISSIONING	07/30/1993	82	ft	200-UP-1	CP-5 Part 1	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
C6840	C6840	BORING	CANDIDATE FOR DECOMMISSIONING	07/30/1993	82	ft	200-UP-1	CP-5 Part 1	Outer Area
C6841	C6841	BORING	CANDIDATE FOR DECOMMISSIONING	07/30/1993	82	ft	200-UP-1	CP-5 Part 1	Outer Area
C6842	C6842	BORING	CANDIDATE FOR DECOMMISSIONING	07/30/1993	82	ft	200-UP-1	CP-5 Part 1	Outer Area
C6843	C6843	BORING	CANDIDATE FOR DECOMMISSIONING	07/30/1993	82	ft	200-UP-1	CP-5 Part 1	Outer Area
C6844	C6844	BORING	CANDIDATE FOR DECOMMISSIONING	07/30/1993	82	ft	200-UP-1	CP-5 Part 1	Outer Area
C6845	C6845	BORING	CANDIDATE FOR DECOMMISSIONING	07/30/1993	82	ft	200-UP-1	CP-5 Part 1	Outer Area
A7676	299-W18-196	VADOSE WELL	DECOMMISSIONED	03/31/1981	12	ft	200-UP-1	CP-5 Part 1	Outer Area
A7677	299-W18-197	VADOSE WELL	DECOMMISSIONED	03/31/1981	14	ft	200-UP-1	CP-5 Part 1	Outer Area
A7730	299-W18-250	UNCLASSIFIED	DECOMMISSIONED	05/07/1993	68	ft	200-UP-1	CP-5 Part 1	Outer Area
A7731	299-W18-251	UNCLASSIFIED	DECOMMISSIONED	03/30/1993	151	ft	200-UP-1	CP-5 Part 1	Outer Area
A7885	299-W23-16	GROUNDWATER WELL	DECOMMISSIONED	06/02/1993	237	ft	200-UP-1	CP-5 Part 1	Outer Area
A7886	299-W23-17	GROUNDWATER WELL	DECOMMISSIONED	04/08/1993	233	ft	200-UP-1	CP-5 Part 1	Outer Area
A9874	299-W23-228	VADOSE WELL	DECOMMISSIONED	02/22/1980	22	ft	200-UP-1	CP-5 Part 1	Outer Area
A8056	299-W23-230	VADOSE WELL	DECOMMISSIONED		0		200-UP-1	CP-5 Part 1	Outer Area
A9518	299-W23-231	VADOSE WELL	DECOMMISSIONED		0		200-UP-1	CP-5 Part 1	Outer Area
A8559	699-35-78B	VADOSE WELL	DECOMMISSIONED	10/31/1981	638	ft	200-UP-1	CP-5 Part 1	Outer Area
A5147	699-37-82A	PIEZOMETER HOST	DECOMMISSIONED	10/10/1960	440	ft	200-ZP-1	CP-5 Part 1	Outer Area
A9674	699-37-82AO	HOSTED PIEZOMETER	DECOMMISSIONED	10/10/1960	440	ft	200-ZP-1	CP-5 Part 1	Outer Area
A9675	699-37-82AP	HOSTED PIEZOMETER	DECOMMISSIONED	10/10/1960	440	ft	200-ZP-1	CP-5 Part 1	Outer Area
A9676	699-37-82AQ	HOSTED PIEZOMETER	DECOMMISSIONED	10/10/1960	440	ft	200-ZP-1	CP-5 Part 1	Outer Area
A9677	699-37-82AR	HOSTED PIEZOMETER	DECOMMISSIONED	10/10/1960	440	ft	200-ZP-1	CP-5 Part 1	Outer Area
A9678	699-37-82AS	HOSTED PIEZOMETER	DECOMMISSIONED	10/10/1960	440	ft	200-ZP-1	CP-5 Part 1	Outer Area
A8580	699-37-82B	PIEZOMETER HOST	DECOMMISSIONED	10/13/1960	627	ft	200-ZP-1	CP-5 Part 1	Outer Area
A9679	699-37-82BO	HOSTED PIEZOMETER	DECOMMISSIONED	10/13/1960	627	ft	200-ZP-1	CP-5 Part 1	Outer Area
A9680	699-37-82BP	HOSTED PIEZOMETER	DECOMMISSIONED	10/13/1960	627	ft	200-ZP-1	CP-5 Part 1	Outer Area
A9681	699-37-82BQ	HOSTED PIEZOMETER	DECOMMISSIONED	10/13/1960	627	ft	200-ZP-1	CP-5 Part 1	Outer Area
A9682	699-37-82BR	HOSTED PIEZOMETER	DECOMMISSIONED	10/13/1960	627	ft	200-ZP-1	CP-5 Part 1	Outer Area
A9683	699-37-82BS	HOSTED PIEZOMETER	DECOMMISSIONED	10/13/1960	627	ft	200-ZP-1	CP-5 Part 1	Outer Area
A9684	699-37-82BT	HOSTED PIEZOMETER	DECOMMISSIONED	10/13/1960	627	ft	200-ZP-1	CP-5 Part 1	Outer Area
A8581	699-37-82C	VADOSE WELL	DECOMMISSIONED	05/31/1976	282	ft	200-ZP-1	CP-5 Part 1	Outer Area
A8582	699-37-82D	VADOSE WELL	DECOMMISSIONED	04/30/1976	250	ft	200-ZP-1	CP-5 Part 1	Outer Area
A8583	699-37-83	VADOSE WELL	DECOMMISSIONED		0		200-ZP-1	CP-5 Part 1	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
C3929	699-39-84	UNCLASSIFIED	DECOMMISSIONED	06/23/1982	3973	ft	200-ZP-1	CP-5 Part 1	Outer Area
A8608	699-39-84A	VADOSE WELL	DECOMMISSIONED	10/01/1980	213	ft	200-ZP-1	CP-5 Part 1	Outer Area
A8609	699-39-84B	VADOSE WELL	DECOMMISSIONED	07/31/1985	2859	ft	200-ZP-1	CP-5 Part 1	Outer Area
A8611	699-39-84D	UNCLASSIFIED	DECOMMISSIONED		0		200-ZP-1	CP-5 Part 1	Outer Area
A8612	699-39-84E	UNCLASSIFIED	DECOMMISSIONED		0		200-ZP-1	CP-5 Part 1	Outer Area
A8613	699-39-84F	UNCLASSIFIED	DECOMMISSIONED		0		200-ZP-1	CP-5 Part 1	Outer Area
A8615	699-39-84H	UNCLASSIFIED	DECOMMISSIONED		0		200-ZP-1	CP-5 Part 1	Outer Area
A8643	699-40-80	VADOSE WELL	DECOMMISSIONED	02/18/1982	559	ft	200-ZP-1	CP-5 Part 1	Outer Area
A8696	699-43-81	UNCLASSIFIED	DECOMMISSIONED	08/31/1985	0		200-ZP-1	CP-5 Part 1	Outer Area
A8754	699-47-80B	VADOSE WELL	DECOMMISSIONED	09/30/1983	0		200-ZP-1	CP-5 Part 1	Outer Area
C3822	C3822	UNCLASSIFIED	DECOMMISSIONED	02/05/2002	16	ft	200-UP-1	CP-5 Part 1	Outer Area
C3823	C3823	UNCLASSIFIED	DECOMMISSIONED	02/05/2002	16	ft	200-UP-1	CP-5 Part 1	Outer Area
C3824	C3824	UNCLASSIFIED	DECOMMISSIONED	02/05/2002	16	ft	200-UP-1	CP-5 Part 1	Outer Area
C4103	C4103	UNCLASSIFIED	DECOMMISSIONED		0		200-ZP-1	CP-5 Part 1	Outer Area
C4129	C4129	BORING	DECOMMISSIONED	03/12/2003	83	ft	200-ZP-1	CP-5 Part 1	Outer Area
C4161	C4161	UNCLASSIFIED	DECOMMISSIONED	07/10/2003	46	ft	200-ZP-1	CP-5 Part 1	Outer Area
C4162	C4162	UNCLASSIFIED	DECOMMISSIONED	07/10/2003	69	ft	200-ZP-1	CP-5 Part 1	Outer Area
C4163	C4163	UNCLASSIFIED	DECOMMISSIONED	07/10/2003	65	ft	200-ZP-1	CP-5 Part 1	Outer Area
C4164	C4164	UNCLASSIFIED	DECOMMISSIONED	07/10/2003	65	ft	200-ZP-1	CP-5 Part 1	Outer Area
C5765	C5765	BORING	DECOMMISSIONED	06/09/2008	100	ft	200-UP-1	CP-5 Part 1	Outer Area
C5766	C5766	BORING	DECOMMISSIONED	04/01/2010	7	ft	200-UP-1	CP-5 Part 1	Outer Area
C5767	C5767	BORING	DECOMMISSIONED	04/01/2010	7	ft	200-UP-1	CP-5 Part 1	Outer Area
C5768	C5768	BORING	DECOMMISSIONED	04/05/2010	6	ft	200-UP-1	CP-5 Part 1	Outer Area
C5769	C5769	BORING	DECOMMISSIONED	05/12/2008	20	ft	200-UP-1	CP-5 Part 1	Outer Area
C5770	C5770	BORING	DECOMMISSIONED	05/12/2008	20	ft	200-UP-1	CP-5 Part 1	Outer Area
C5771	C5771	BORING	DECOMMISSIONED	05/12/2008	20	ft	200-UP-1	CP-5 Part 1	Outer Area
C5772	C5772	BORING	DECOMMISSIONED	05/13/2008	20	ft	200-UP-1	CP-5 Part 1	Outer Area
C5773	C5773	BORING	DECOMMISSIONED	04/02/2010	7	ft	200-UP-1	CP-5 Part 1	Outer Area
C5774	C5774	BORING	DECOMMISSIONED	06/10/2008	63	ft	200-UP-1	CP-5 Part 1	Outer Area
C5775	C5775	BORING	DECOMMISSIONED	05/07/2008	20	ft	200-UP-1	CP-5 Part 1	Outer Area
C5776	C5776	BORING	DECOMMISSIONED	06/11/2008	101	ft	200-UP-1	CP-5 Part 1	Outer Area
C5777	C5777	BORING	DECOMMISSIONED	08/15/2008	99	ft	200-UP-1	CP-5 Part 1	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
C5778	C5778	BORING	DECOMMISSIONED	05/07/2008	20	ft	200-UP-1	CP-5 Part 1	Outer Area
C5779	C5779	BORING	DECOMMISSIONED	05/07/2008	20	ft	200-UP-1	CP-5 Part 1	Outer Area
C5780	C5780	BORING	DECOMMISSIONED	08/20/2008	88	ft	200-UP-1	CP-5 Part 1	Outer Area
C5781	C5781	BORING	DECOMMISSIONED	05/07/2008	20	ft	200-UP-1	CP-5 Part 1	Outer Area
C5783	C5783	BORING	DECOMMISSIONED	05/07/2008	20	ft	200-UP-1	CP-5 Part 1	Outer Area
C5854	C5854	BORING	DECOMMISSIONED	06/24/2008	142	ft	200-UP-1	CP-5 Part 1	Outer Area
C6968	C6968	BORING	DECOMMISSIONED	04/01/2010	9	ft	200-UP-1	CP-5 Part 1	Outer Area
C7945	C7945	BORING	DECOMMISSIONED	04/01/2010	7	ft	200-UP-1	CP-5 Part 1	Outer Area
C7946	C7946	BORING	DECOMMISSIONED	04/01/2010	7	ft	200-UP-1	CP-5 Part 1	Outer Area
C7947	C7947	BORING	DECOMMISSIONED	04/01/2010	7	ft	200-UP-1	CP-5 Part 1	Outer Area
C7948	C7948	BORING	DECOMMISSIONED	04/01/2010	11	ft	200-UP-1	CP-5 Part 1	Outer Area
C7949	C7949	BORING	DECOMMISSIONED	04/02/2010	7	ft	200-UP-1	CP-5 Part 1	Outer Area
C7950	C7950	BORING	DECOMMISSIONED	04/02/2010	6	ft	200-UP-1	CP-5 Part 1	Outer Area
C7951	C7951	BORING	DECOMMISSIONED	04/02/2010	6	ft	200-UP-1	CP-5 Part 1	Outer Area
C4237	299-W17-1	GROUNDWATER WELL	IN-USE	12/17/2003	231	ft	200-ZP-1	CP-5 Part 1	Outer Area
A4932	299-W18-15	GROUNDWATER WELL	IN-USE	04/25/1980	248	ft	200-UP-1	CP-5 Part 1	Outer Area
B2756	299-W18-37	VADOSE WELL	IN-USE	03/29/1996	0		200-ZP-1	CP-5 Part 1	Outer Area
B2757	299-W18-38	GROUNDWATER WELL	IN-USE	04/16/1996	0		200-ZP-1	CP-5 Part 1	Outer Area
B2758	299-W18-39	GROUNDWATER WELL	IN-USE	03/29/1996	257	ft	200-ZP-1	CP-5 Part 1	Outer Area
A4980	299-W23-11	GROUNDWATER WELL	IN-USE	11/08/1972	235	ft	200-UP-1	CP-5 Part 1	Outer Area
A5017	299-W9-1	GROUNDWATER WELL	IN-USE	10/22/1987	295	ft	200-ZP-1	CP-5 Part 1	Outer Area
A5141	699-35-78A	GROUNDWATER WELL	IN-USE	08/17/1950	279	ft	200-UP-1	CP-5 Part 1	Outer Area
A8610	699-39-84C	PIEZOMETER HOST	IN-USE	06/30/1985	3420	ft	200-ZP-1	CP-5 Part 1	Outer Area
A9482	699-39-84CP	HOSTED PIEZOMETER	IN-USE	06/30/1985	3420	ft	200-ZP-1	CP-5 Part 1	Outer Area
A9519	699-39-84CQ	HOSTED PIEZOMETER	IN-USE	06/30/1985	3420	ft	200-ZP-1	CP-5 Part 1	Outer Area
A9483	699-39-84CR	HOSTED PIEZOMETER	IN-USE	06/30/1985	3420	ft	200-ZP-1	CP-5 Part 1	Outer Area
A9520	699-39-84CS	HOSTED PIEZOMETER	IN-USE	06/30/1985	3420	ft	200-ZP-1	CP-5 Part 1	Outer Area
A9521	699-39-84CT	HOSTED PIEZOMETER	IN-USE	06/30/1985	3420	ft	200-ZP-1	CP-5 Part 1	Outer Area
A9522	699-39-84CU	HOSTED PIEZOMETER	IN-USE	06/30/1985	3420	ft	200-ZP-1	CP-5 Part 1	Outer Area
A8644	699-40-84	GROUNDWATER WELL	IN-USE	04/15/1982	621	ft	200-ZP-1	CP-5 Part 1	Outer Area
A8697	699-43-83	GROUNDWATER WELL	IN-USE	03/31/1980	255	ft	200-ZP-1	CP-5 Part 1	Outer Area
A8753	699-47-80A	PIEZOMETER HOST	IN-USE	11/30/1983	756	ft	200-ZP-1	CP-5 Part 1	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
A5203	699-47-80AP	HOSTED PIEZOMETER	IN-USE	11/30/1983	756	ft	200-ZP-1	CP-5 Part 1	Outer Area
A5204	699-47-80AQ	HOSTED PIEZOMETER	IN-USE	11/30/1983	756	ft	200-ZP-1	CP-5 Part 1	Outer Area
A8755	699-47-80C	PIEZOMETER HOST	IN-USE	11/14/1983	3781	ft	200-ZP-1	CP-5 Part 1	Outer Area
A5205	699-47-80CP	HOSTED PIEZOMETER	IN-USE	11/14/1983	3781	ft	200-ZP-1	CP-5 Part 1	Outer Area
A5206	699-47-80CQ	HOSTED PIEZOMETER	IN-USE	11/14/1983	3781	ft	200-ZP-1	CP-5 Part 1	Outer Area
A5207	699-47-80CR	HOSTED PIEZOMETER	IN-USE	11/14/1983	3781	ft	200-ZP-1	CP-5 Part 1	Outer Area
A5208	699-47-80CS	HOSTED PIEZOMETER	IN-USE	11/14/1983	3781	ft	200-ZP-1	CP-5 Part 1	Outer Area
A5209	699-47-80CT	HOSTED PIEZOMETER	IN-USE	11/14/1983	3781	ft	200-ZP-1	CP-5 Part 1	Outer Area
A5210	699-47-80CU	HOSTED PIEZOMETER	IN-USE	11/14/1983	3781	ft	200-ZP-1	CP-5 Part 1	Outer Area
B2644	299-W18-35	VADOSE WELL	DECOMMISSIONED	12/21/1995	0		200-ZP-1	CP-5 Part 2	Outer Area
B8107	699-39-79O	HOSTED PIEZOMETER	DECOMMISSIONED	09/07/1948	295	ft	200-ZP-1	CP-5 Part 2	Outer Area
B8108	699-39-79P	HOSTED PIEZOMETER	DECOMMISSIONED	09/07/1948	295	ft	200-ZP-1	CP-5 Part 2	Outer Area
C5487	C5487	SOIL TUBE	DECOMMISSIONED	03/06/1992	4	ft	200-ZP-1	CP-5 Part 2	Outer Area
C7574	299-W15-226	GROUNDWATER WELL	IN-USE	05/25/2010	489	ft	200-ZP-1	CP-5 Part 2	Outer Area
C7575	299-W15-227	GROUNDWATER WELL	IN-USE	06/02/2010	512	ft	200-ZP-1	CP-5 Part 2	Outer Area
B2409	299-W15-29	GROUNDWATER WELL	IN-USE	04/25/1995	292	ft	200-ZP-1	CP-5 Part 2	Outer Area
B2747	299-W18-36	GROUNDWATER WELL	IN-USE	01/22/1996	0		200-ZP-1	CP-5 Part 2	Outer Area
A5151	699-39-79	PIEZOMETER HOST	IN-USE	09/07/1948	295	ft	200-ZP-1	CP-5 Part 2	Outer Area
C7030	299-W14-22	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	CP-6 Part 1	Outer Area
C8070	699-40-67	PROPOSED SITE	AWAITING DRILLING		0		200-UP-1	CP-6 Part 1	Outer Area
C8067	699-46-68	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	CP-6 Part 1	Outer Area
A5472	299-W11-31	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	02/25/1992	267	ft	200-ZP-1	CP-6 Part 1	Outer Area
A5002	299-W6-7	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	07/17/1991	276	ft	200-ZP-1	CP-6 Part 1	Outer Area
A5434	299-W6-9	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	02/22/1992	253	ft	200-ZP-1	CP-6 Part 1	Outer Area
A8722	699-45-69B	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	03/31/1976	220	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8514	C8514	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8515	C8515	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8516	C8516	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8517	C8517	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8518	C8518	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8519	C8519	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8520	C8520	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
C8521	C8521	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8522	C8522	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8523	C8523	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8524	C8524	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8525	C8525	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8526	C8526	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8527	C8527	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8528	C8528	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8529	C8529	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8530	C8530	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8531	C8531	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8532	C8532	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8533	C8533	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8534	C8534	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8535	C8535	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8536	C8536	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8537	C8537	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8538	C8538	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8539	C8539	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8540	C8540	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8541	C8541	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8542	C8542	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8543	C8543	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8544	C8544	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8545	C8545	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8546	C8546	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8547	C8547	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8548	C8548	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8549	C8549	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8550	C8550	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8551	C8551	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8552	C8552	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
C8553	C8553	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8554	C8554	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8555	C8555	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8556	C8556	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8557	C8557	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8558	C8558	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8559	C8559	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8560	C8560	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8561	C8561	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8562	C8562	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8563	C8563	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8564	C8564	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8565	C8565	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8566	C8566	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8567	C8567	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8568	C8568	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8569	C8569	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8570	C8570	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8571	C8571	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8572	C8572	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8573	C8573	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8574	C8574	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8575	C8575	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8576	C8576	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8577	C8577	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8578	C8578	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8579	C8579	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8580	C8580	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8581	C8581	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8582	C8582	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8583	C8583	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8584	C8584	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
C8585	C8585	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8586	C8586	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8587	C8587	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8588	C8588	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8589	C8589	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8590	C8590	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8591	C8591	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8592	C8592	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8593	C8593	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8594	C8594	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8595	C8595	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8596	C8596	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8597	C8597	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8598	C8598	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8599	C8599	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8600	C8600	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8601	C8601	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8602	C8602	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8603	C8603	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8604	C8604	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8605	C8605	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8606	C8606	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8607	C8607	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8608	C8608	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8609	C8609	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8610	C8610	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8611	C8611	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8612	C8612	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8613	C8613	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8614	C8614	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8615	C8615	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8616	C8616	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
C8617	C8617	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8618	C8618	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1987	6	ft	200-ZP-1	CP-6 Part 1	Outer Area
A6845	299-E28-94	VADOSE WELL	DECOMMISSIONED		0		200-BP-5	CP-6 Part 1	Outer Area
C5101	299-W11-86	GROUNDWATER WELL	DECOMMISSIONED	06/01/2006	491	ft	200-ZP-1	CP-6 Part 1	Outer Area
A4911	299-W11-9	GROUNDWATER WELL	DECOMMISSIONED	04/26/1954	297	ft	200-ZP-1	CP-6 Part 1	Outer Area
C7026	299-W11-93	GROUNDWATER WELL	DECOMMISSIONED	11/19/2009	510	ft	200-ZP-1	CP-6 Part 1	Outer Area
C7735	299-W11-95	GROUNDWATER WELL	DECOMMISSIONED	12/03/2009	40	ft	200-ZP-1	CP-6 Part 1	Outer Area
A7334	299-W14-10	GROUNDWATER WELL	DECOMMISSIONED	07/31/1981	330	ft	200-ZP-1	CP-6 Part 1	Outer Area
A7338	299-W14-54	VADOSE WELL	DECOMMISSIONED	06/30/1981	97	ft	200-ZP-1	CP-6 Part 1	Outer Area
A7339	299-W14-55	VADOSE WELL	DECOMMISSIONED	06/30/1981	95	ft	200-ZP-1	CP-6 Part 1	Outer Area
A7332	299-W14-8A	VADOSE WELL	DECOMMISSIONED	02/09/1977	563	ft	200-UP-1	CP-6 Part 1	Outer Area
A7333	299-W14-8B	VADOSE WELL	DECOMMISSIONED	11/04/1976	244	ft	200-UP-1	CP-6 Part 1	Outer Area
A9558	299-W19-4O	HOSTED PIEZOMETER	DECOMMISSIONED	02/15/1960	550	ft	200-UP-1	CP-6 Part 1	Outer Area
A9559	299-W19-4P	HOSTED PIEZOMETER	DECOMMISSIONED	02/15/1960	550	ft	200-UP-1	CP-6 Part 1	Outer Area
A9560	299-W19-4Q	HOSTED PIEZOMETER	DECOMMISSIONED	02/15/1960	550	ft	200-UP-1	CP-6 Part 1	Outer Area
A9561	299-W19-4R	HOSTED PIEZOMETER	DECOMMISSIONED	02/15/1960	550	ft	200-UP-1	CP-6 Part 1	Outer Area
A9562	299-W19-4S	HOSTED PIEZOMETER	DECOMMISSIONED	02/15/1960	550	ft	200-UP-1	CP-6 Part 1	Outer Area
A7777	299-W19-77	VADOSE WELL	DECOMMISSIONED	11/04/1976	244	ft	200-UP-1	CP-6 Part 1	Outer Area
A4996	299-W6-1	GROUNDWATER WELL	DECOMMISSIONED	08/07/1957	476	ft	200-ZP-1	CP-6 Part 1	Outer Area
A5000	299-W6-5	GROUNDWATER WELL	DECOMMISSIONED	10/31/1991	0		200-ZP-1	CP-6 Part 1	Outer Area
A5003	299-W6-8	GROUNDWATER WELL	DECOMMISSIONED	08/26/1991	252	ft	200-ZP-1	CP-6 Part 1	Outer Area
A8657	699-41-64A	VADOSE WELL	DECOMMISSIONED	04/16/1990	100	ft	200-UP-1	CP-6 Part 1	Outer Area
A8658	699-41-64B	VADOSE WELL	DECOMMISSIONED	04/11/1990	103	ft	200-UP-1	CP-6 Part 1	Outer Area
A9717	699-44-64O	HOSTED PIEZOMETER	DECOMMISSIONED	01/31/1960	452	ft	200-ZP-1	CP-6 Part 1	Outer Area
A9718	699-44-64P	HOSTED PIEZOMETER	DECOMMISSIONED	01/31/1960	452	ft	200-ZP-1	CP-6 Part 1	Outer Area
A4832	299-E32-4	GROUNDWATER WELL	IN-USE	09/30/1987	311	ft	200-BP-5	CP-6 Part 1	Outer Area
A4901	299-W11-10	GROUNDWATER WELL	IN-USE	04/16/1956	307	ft	200-ZP-1	CP-6 Part 1	Outer Area
C7019	299-W11-49	GROUNDWATER WELL	IN-USE	01/22/2010	457	ft	200-ZP-1	CP-6 Part 1	Outer Area
C5407	299-W11-87	GROUNDWATER WELL	IN-USE	03/01/2007	405	ft	200-ZP-1	CP-6 Part 1	Outer Area
C5572	299-W11-88	GROUNDWATER WELL	IN-USE	10/03/2007	490	ft	200-ZP-1	CP-6 Part 1	Outer Area
C7754	299-W11-96	GROUNDWATER WELL	IN-USE	12/04/2009	480	ft	200-ZP-1	CP-6 Part 1	Outer Area
A4912	299-W12-1	GROUNDWATER WELL	IN-USE	05/09/1956	314	ft	200-ZP-1	CP-6 Part 1	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
C7027	299-W12-2	GROUNDWATER WELL	IN-USE	08/03/2009	505	ft	200-ZP-1	CP-6 Part 1	Outer Area
C7028	299-W12-3	GROUNDWATER WELL	IN-USE	09/10/2009	496	ft	200-ZP-1	CP-6 Part 1	Outer Area
C7029	299-W12-4	GROUNDWATER WELL	IN-USE	08/03/2009	516	ft	200-ZP-1	CP-6 Part 1	Outer Area
C4238	299-W13-1	GROUNDWATER WELL	IN-USE	02/10/2004	527	ft	200-ZP-1	CP-6 Part 1	Outer Area
C7494	299-W14-21	GROUNDWATER WELL	IN-USE	09/03/2009	525	ft	200-ZP-1	CP-6 Part 1	Outer Area
C5102	299-W14-71	GROUNDWATER WELL	IN-USE	07/27/2006	468	ft	200-UP-1	CP-6 Part 1	Outer Area
C5103	299-W14-72	GROUNDWATER WELL	IN-USE	08/15/2006	440	ft	200-ZP-1	CP-6 Part 1	Outer Area
C7021	299-W14-73	GROUNDWATER WELL	IN-USE	02/09/2009	508	ft	200-ZP-1	CP-6 Part 1	Outer Area
C7024	299-W14-74	GROUNDWATER WELL	IN-USE	07/24/2009	508	ft	200-ZP-1	CP-6 Part 1	Outer Area
A4958	299-W19-4	PIEZOMETER HOST	IN-USE	02/15/1960	550	ft	200-UP-1	CP-6 Part 1	Outer Area
A5435	299-W6-10	GROUNDWATER WELL	IN-USE	02/13/1992	278	ft	200-ZP-1	CP-6 Part 1	Outer Area
A5436	299-W6-11	GROUNDWATER WELL	IN-USE	05/21/1992	280	ft	200-ZP-1	CP-6 Part 1	Outer Area
A5437	299-W6-12	GROUNDWATER WELL	IN-USE	04/14/1992	259	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8064	299-W6-13	GROUNDWATER WELL	IN-USE	03/24/2011	451	ft	200-ZP-1	CP-6 Part 1	Outer Area
A4998	299-W6-3	GROUNDWATER WELL	IN-USE	10/15/1991	441	ft	200-ZP-1	CP-6 Part 1	Outer Area
A4999	299-W6-4	GROUNDWATER WELL	IN-USE	11/26/1991	258	ft	200-ZP-1	CP-6 Part 1	Outer Area
A5001	299-W6-6	GROUNDWATER WELL	IN-USE	10/24/1991	472	ft	200-ZP-1	CP-6 Part 1	Outer Area
A5158	699-40-62	GROUNDWATER WELL	IN-USE	01/17/1949	384	ft	200-UP-1	CP-6 Part 1	Outer Area
C4235	699-40-65	GROUNDWATER WELL	IN-USE	02/03/2004	459	ft	200-UP-1	CP-6 Part 1	Outer Area
C8069	699-42-67	GROUNDWATER WELL	IN-USE	09/08/2011	524	ft	200-UP-1	CP-6 Part 1	Outer Area
C7579	699-43-67	GROUNDWATER WELL	IN-USE	06/23/2010	478	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8386	699-43-67B	GROUNDWATER WELL	IN-USE	09/12/2011	509	ft	200-ZP-1	CP-6 Part 1	Outer Area
A5188	699-44-64	PIEZOMETER HOST	IN-USE	01/31/1960	452	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8068	699-44-67	GROUNDWATER WELL	IN-USE	08/30/2011	482	ft	200-ZP-1	CP-6 Part 1	Outer Area
C7578	699-45-67	GROUNDWATER WELL	IN-USE	06/23/2010	421	ft	200-ZP-1	CP-6 Part 1	Outer Area
A5196	699-45-69A	GROUNDWATER WELL	IN-USE	06/22/1948	368	ft	200-ZP-1	CP-6 Part 1	Outer Area
C5574	699-45-69C	GROUNDWATER WELL	IN-USE	07/13/2007	455	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8457	C8457	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8458	C8458	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8459	C8459	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8460	C8460	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8461	C8461	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
C8462	C8462	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8463	C8463	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8464	C8464	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8465	C8465	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8466	C8466	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8467	C8467	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8468	C8468	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8469	C8469	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8470	C8470	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8471	C8471	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8472	C8472	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8473	C8473	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8474	C8474	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8475	C8475	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8476	C8476	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8477	C8477	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8478	C8478	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8479	C8479	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8480	C8480	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8481	C8481	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8482	C8482	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8483	C8483	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8484	C8484	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8485	C8485	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8486	C8486	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8487	C8487	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8488	C8488	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8489	C8489	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8490	C8490	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8491	C8491	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8492	C8492	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8493	C8493	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
C8494	C8494	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8495	C8495	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8496	C8496	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8497	C8497	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8498	C8498	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8499	C8499	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8500	C8500	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8501	C8501	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8502	C8502	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8503	C8503	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8504	C8504	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8505	C8505	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8506	C8506	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8507	C8507	HOSTED LYSIMETER	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8508	C8508	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8509	C8509	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8510	C8510	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8511	C8511	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8512	C8512	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
C8513	C8513	LYSIMETER HOST	IN-USE	01/01/1987	10	ft	200-ZP-1	CP-6 Part 1	Outer Area
A5889	299-E19-1	GROUNDWATER WELL	DECOMMISSIONED	12/11/1957	536	ft	200-PO-1	CP-6 Part 2	Outer Area
A4748	299-E23-2	PIEZOMETER HOST	DECOMMISSIONED	09/12/1961	456	ft	200-PO-1	CP-6 Part 2	Outer Area
A9457	299-E23-2O	HOSTED PIEZOMETER	DECOMMISSIONED	09/12/1961	456	ft	200-PO-1	CP-6 Part 2	Outer Area
A9458	299-E23-2P	HOSTED PIEZOMETER	DECOMMISSIONED	09/12/1961	456	ft	200-PO-1	CP-6 Part 2	Outer Area
A9459	299-E23-2Q	HOSTED PIEZOMETER	DECOMMISSIONED	09/12/1961	456	ft	200-PO-1	CP-6 Part 2	Outer Area
A7279	299-W11-8	GROUNDWATER WELL	DECOMMISSIONED	12/01/1953	315	ft	200-ZP-1	CP-6 Part 2	Outer Area
C4967	299-W19-104	UNCLASSIFIED	DECOMMISSIONED	03/27/2006	315	ft	200-UP-1	CP-6 Part 2	Outer Area
C4696	299-W19-50	BORING	DECOMMISSIONED	08/02/2005	326	ft	200-UP-1	CP-6 Part 2	Outer Area
A9685	699-38-65O	HOSTED PIEZOMETER	DECOMMISSIONED	12/31/1959	536	ft	200-UP-1	CP-6 Part 2	Outer Area
A9686	699-38-65P	HOSTED PIEZOMETER	DECOMMISSIONED	12/31/1959	536	ft	200-UP-1	CP-6 Part 2	Outer Area
A9687	699-38-65Q	HOSTED PIEZOMETER	DECOMMISSIONED	12/31/1959	536	ft	200-UP-1	CP-6 Part 2	Outer Area
A9688	699-38-70O	HOSTED PIEZOMETER	DECOMMISSIONED	06/30/1957	413	ft	200-UP-1	CP-6 Part 2	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
A9689	699-38-70P	HOSTED PIEZOMETER	DECOMMISSIONED	06/30/1957	413	ft	200-UP-1	CP-6 Part 2	Outer Area
A9690	699-38-70Q	HOSTED PIEZOMETER	DECOMMISSIONED	06/30/1957	413	ft	200-UP-1	CP-6 Part 2	Outer Area
A8712	699-44-70	VADOSE WELL	DECOMMISSIONED	10/31/1977	3635	ft	200-ZP-1	CP-6 Part 2	Outer Area
A4743	299-E18-1	GROUNDWATER WELL	IN-USE	07/27/1988	332	ft	200-PO-1	CP-6 Part 2	Outer Area
A4744	299-E18-2	GROUNDWATER WELL	IN-USE	07/27/1988	332	ft	200-PO-1	CP-6 Part 2	Outer Area
A4745	299-E18-3	GROUNDWATER WELL	IN-USE	07/27/1988	330	ft	200-PO-1	CP-6 Part 2	Outer Area
A4746	299-E18-4	GROUNDWATER WELL	IN-USE	07/27/1988	331	ft	200-PO-1	CP-6 Part 2	Outer Area
A4747	299-E23-1	GROUNDWATER WELL	IN-USE	04/26/1948	348	ft	200-PO-1	CP-6 Part 2	Outer Area
C4966	299-W19-101	GROUNDWATER WELL	IN-USE	08/18/2005	380	ft	200-UP-1	CP-6 Part 2	Outer Area
C5193	299-W19-107	GROUNDWATER WELL	IN-USE	03/31/2006	429	ft	200-UP-1	CP-6 Part 2	Outer Area
A9515	299-W19-35	GROUNDWATER WELL	IN-USE	04/20/1994	274	ft	200-UP-1	CP-6 Part 2	Outer Area
B2465	299-W19-37	GROUNDWATER WELL	IN-USE		267	ft		CP-6 Part 2	Outer Area
A5148	699-38-65	PIEZOMETER HOST	IN-USE	12/31/1959	536	ft	200-UP-1	CP-6 Part 2	Outer Area
A5149	699-38-70	PIEZOMETER HOST	IN-USE	06/30/1957	413	ft	200-UP-1	CP-6 Part 2	Outer Area
C4236	699-38-70B	GROUNDWATER WELL	IN-USE	02/03/2004	479	ft	200-UP-1	CP-6 Part 2	Outer Area
C4256	699-38-70C	GROUNDWATER WELL	IN-USE	02/17/2004	419	ft	200-UP-1	CP-6 Part 2	Outer Area
C5573	699-43-69	GROUNDWATER WELL	IN-USE	12/11/2007	502	ft	200-ZP-1	CP-6 Part 2	Outer Area
B8782	699-44-50	UNCLASSIFIED	IN-USE		0		200-ZP-1	CP-6 Part 2	Outer Area
B8783	699-44-50B	UNCLASSIFIED	IN-USE		0		200-ZP-1	CP-6 Part 2	Outer Area
B8784	699-44-50C	UNCLASSIFIED	IN-USE		0		200-ZP-1	CP-6 Part 2	Outer Area
B8785	699-44-50D	UNCLASSIFIED	IN-USE		0		200-ZP-1	CP-6 Part 2	Outer Area
A5155	699-40-39	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	08/07/1989	212	ft	200-PO-1	CP-7 Part 1	Outer Area
A5157	699-40-40B	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	09/20/1991	202	ft	200-PO-1	CP-7 Part 1	Outer Area
A8695	699-43-42K	PIEZOMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/13/1989	263	ft	200-PO-1	CP-7 Part 1	Outer Area
B2898	299-E25-133	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	CP-7 Part 1	Outer Area
A7120	299-E33-324	UNCLASSIFIED	DECOMMISSIONED	12/29/1997	254	ft	200-BP-5	CP-7 Part 1	Outer Area
A7121	299-E33-325	UNCLASSIFIED	DECOMMISSIONED	03/01/1993	15	ft	200-BP-5	CP-7 Part 1	Outer Area
A7122	299-E33-326	UNCLASSIFIED	DECOMMISSIONED	03/04/1993	17	ft	200-BP-5	CP-7 Part 1	Outer Area
A7123	299-E33-327	UNCLASSIFIED	DECOMMISSIONED	03/05/1993	17	ft	200-BP-5	CP-7 Part 1	Outer Area
A7124	299-E33-328	UNCLASSIFIED	DECOMMISSIONED	03/08/1993	14	ft	200-BP-5	CP-7 Part 1	Outer Area
A9942	299-E33-329	UNCLASSIFIED	DECOMMISSIONED	09/09/1993	48	ft	200-BP-5	CP-7 Part 1	Outer Area
A9943	299-E33-330	UNCLASSIFIED	DECOMMISSIONED	09/09/1993	15	ft	200-BP-5	CP-7 Part 1	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
A9945	299-E33-332	UNCLASSIFIED	DECOMMISSIONED	09/09/1993	98	ft	200-BP-5	CP-7 Part 1	Outer Area
A9935	699-18-21B	UNCLASSIFIED	DECOMMISSIONED	12/19/1983	127	ft	200-BP-5	CP-7 Part 1	Outer Area
A8655	699-41-41	VADOSE WELL	DECOMMISSIONED	03/27/1991	81	ft	200-PO-1	CP-7 Part 1	Outer Area
A5170	699-42-41	GROUNDWATER WELL	DECOMMISSIONED	07/30/1991	157	ft	200-PO-1	CP-7 Part 1	Outer Area
A8669	699-42-41B	VADOSE WELL	DECOMMISSIONED	03/18/1991	125	ft	200-BP-5	CP-7 Part 1	Outer Area
A9691	699-42-42AO	HOSTED PIEZOMETER	DECOMMISSIONED	08/01/1956	1092	ft	200-PO-1	CP-7 Part 1	Outer Area
A9692	699-42-42AP	HOSTED PIEZOMETER	DECOMMISSIONED	08/01/1956	1092	ft	200-PO-1	CP-7 Part 1	Outer Area
A9693	699-42-42AQ	HOSTED PIEZOMETER	DECOMMISSIONED	08/01/1956	1092	ft	200-PO-1	CP-7 Part 1	Outer Area
A8682	699-43-41A	VADOSE WELL	DECOMMISSIONED	05/31/1984	40	ft	200-BP-5	CP-7 Part 1	Outer Area
A8683	699-43-41B	VADOSE WELL	DECOMMISSIONED	05/31/1984	45	ft	200-BP-5	CP-7 Part 1	Outer Area
A8684	699-43-41C	PIEZOMETER HOST	DECOMMISSIONED	08/10/1984	17	ft	200-BP-5	CP-7 Part 1	Outer Area
A9697	699-43-41CP	HOSTED PIEZOMETER	DECOMMISSIONED	08/10/1984	17	ft	200-BP-5	CP-7 Part 1	Outer Area
A9698	699-43-41CQ	HOSTED PIEZOMETER	DECOMMISSIONED	08/10/1984	17	ft	200-BP-5	CP-7 Part 1	Outer Area
A8685	699-43-41D	PIEZOMETER HOST	DECOMMISSIONED	08/10/1984	9	ft	200-BP-5	CP-7 Part 1	Outer Area
A9484	699-43-41DP	HOSTED PIEZOMETER	DECOMMISSIONED	08/10/1984	9	ft	200-BP-5	CP-7 Part 1	Outer Area
A8686	699-43-41H	VADOSE WELL	DECOMMISSIONED	02/28/1991	144	ft	200-BP-5	CP-7 Part 1	Outer Area
A5177	699-43-42	GROUNDWATER WELL	DECOMMISSIONED	02/28/1966	223	ft	200-BP-5	CP-7 Part 1	Outer Area
A8687	699-43-42A	PIEZOMETER HOST	DECOMMISSIONED	07/31/1984	11	ft	200-BP-5	CP-7 Part 1	Outer Area
A9485	699-43-42AP	HOSTED PIEZOMETER	DECOMMISSIONED	07/31/1984	9	ft	200-BP-5	CP-7 Part 1	Outer Area
A8688	699-43-42B	PIEZOMETER HOST	DECOMMISSIONED	07/12/1984	49	ft	200-BP-5	CP-7 Part 1	Outer Area
A9699	699-43-42BP	HOSTED PIEZOMETER	DECOMMISSIONED	07/12/1984	49	ft	200-BP-5	CP-7 Part 1	Outer Area
A9700	699-43-42BQ	HOSTED PIEZOMETER	DECOMMISSIONED	07/12/1984	49	ft	200-BP-5	CP-7 Part 1	Outer Area
A9701	699-43-42BR	HOSTED PIEZOMETER	DECOMMISSIONED	07/12/1984	49	ft	200-BP-5	CP-7 Part 1	Outer Area
A8689	699-43-42C	PIEZOMETER HOST	DECOMMISSIONED	07/18/1984	50	ft	200-BP-5	CP-7 Part 1	Outer Area
A9702	699-43-42CP	HOSTED PIEZOMETER	DECOMMISSIONED	07/18/1984	50	ft	200-BP-5	CP-7 Part 1	Outer Area
A9703	699-43-42CQ	HOSTED PIEZOMETER	DECOMMISSIONED	07/18/1984	50	ft	200-BP-5	CP-7 Part 1	Outer Area
A8690	699-43-42D	PIEZOMETER HOST	DECOMMISSIONED	07/10/1984	48	ft	200-BP-5	CP-7 Part 1	Outer Area
A9704	699-43-42DP	HOSTED PIEZOMETER	DECOMMISSIONED	07/10/1984	48	ft	200-BP-5	CP-7 Part 1	Outer Area
A9705	699-43-42DQ	HOSTED PIEZOMETER	DECOMMISSIONED	07/10/1984	48	ft	200-BP-5	CP-7 Part 1	Outer Area
A9706	699-43-42DR	HOSTED PIEZOMETER	DECOMMISSIONED	07/10/1984	48	ft	200-BP-5	CP-7 Part 1	Outer Area
A8691	699-43-42E	PIEZOMETER HOST	DECOMMISSIONED	08/08/1984	76	ft	200-BP-5	CP-7 Part 1	Outer Area
A9707	699-43-42EP	HOSTED PIEZOMETER	DECOMMISSIONED	08/08/1984	76	ft	200-BP-5	CP-7 Part 1	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
A9708	699-43-42EQ	HOSTED PIEZOMETER	DECOMMISSIONED	08/08/1984	76	ft	200-BP-5	CP-7 Part 1	Outer Area
A9709	699-43-42ER	HOSTED PIEZOMETER	DECOMMISSIONED	08/08/1984	76	ft	200-BP-5	CP-7 Part 1	Outer Area
A8692	699-43-42F	PIEZOMETER HOST	DECOMMISSIONED	07/23/1984	70	ft	200-BP-5	CP-7 Part 1	Outer Area
A9710	699-43-42FP	HOSTED PIEZOMETER	DECOMMISSIONED	08/08/1984	76	ft	200-BP-5	CP-7 Part 1	Outer Area
A9711	699-43-42FQ	HOSTED PIEZOMETER	DECOMMISSIONED	08/08/1984	76	ft	200-BP-5	CP-7 Part 1	Outer Area
A8693	699-43-42G	PIEZOMETER HOST	DECOMMISSIONED	08/01/1984	64	ft	200-BP-5	CP-7 Part 1	Outer Area
A9712	699-43-42GP	HOSTED PIEZOMETER	DECOMMISSIONED	08/01/1984	64	ft	200-BP-5	CP-7 Part 1	Outer Area
A9713	699-43-42GQ	HOSTED PIEZOMETER	DECOMMISSIONED	08/01/1984	64	ft	200-BP-5	CP-7 Part 1	Outer Area
A9714	699-43-42GR	HOSTED PIEZOMETER	DECOMMISSIONED	08/01/1984	64	ft	200-BP-5	CP-7 Part 1	Outer Area
A8694	699-43-42H	PIEZOMETER HOST	DECOMMISSIONED	07/26/1984	51	ft	200-BP-5	CP-7 Part 1	Outer Area
A9715	699-43-42HP	HOSTED PIEZOMETER	DECOMMISSIONED	07/26/1984	51	ft	200-BP-5	CP-7 Part 1	Outer Area
A9716	699-43-42HQ	HOSTED PIEZOMETER	DECOMMISSIONED	07/26/1984	51	ft	200-BP-5	CP-7 Part 1	Outer Area
A5179	699-43-43	GROUNDWATER WELL	DECOMMISSIONED	09/30/1988	180	ft	200-PO-1	CP-7 Part 1	Outer Area
A8709	699-44-41	VADOSE WELL	DECOMMISSIONED	05/31/1984	52	ft	200-BP-5	CP-7 Part 1	Outer Area
A8738	699-46-46	VADOSE WELL	DECOMMISSIONED	03/31/1985	40	ft	200-BP-5	CP-7 Part 1	Outer Area
A8749	699-47-42	UNCLASSIFIED	DECOMMISSIONED	11/30/1979	1971	ft	200-BP-5	CP-7 Part 1	Outer Area
A5200	699-47-46A	GROUNDWATER WELL	DECOMMISSIONED	08/11/1961	207	ft	200-BP-5	CP-7 Part 1	Outer Area
A8751	699-47-46B	VADOSE WELL	DECOMMISSIONED	09/30/1984	46	ft	200-BP-5	CP-7 Part 1	Outer Area
A8841	699-52-46B	UNCLASSIFIED	DECOMMISSIONED	06/30/1980	44	ft	200-BP-5	CP-7 Part 1	Outer Area
A5242	699-53-48B	GROUNDWATER WELL	DECOMMISSIONED	03/30/1984	44	ft	200-BP-5	CP-7 Part 1	Outer Area
B8695	699-53-51	UNCLASSIFIED	DECOMMISSIONED	02/27/1980	194	ft	200-BP-5	CP-7 Part 1	Outer Area
A8865	699-55-50A	PIEZOMETER HOST	DECOMMISSIONED	06/02/1948	110	ft	200-BP-5	CP-7 Part 1	Outer Area
A9737	699-55-50AO	HOSTED PIEZOMETER	DECOMMISSIONED	06/02/1948	110	ft	200-BP-5	CP-7 Part 1	Outer Area
A9738	699-55-50AP	HOSTED PIEZOMETER	DECOMMISSIONED	06/02/1948	110	ft	200-BP-5	CP-7 Part 1	Outer Area
A9739	699-55-50AQ	HOSTED PIEZOMETER	DECOMMISSIONED	06/02/1948	110	ft	200-BP-5	CP-7 Part 1	Outer Area
A8866	699-55-50B	VADOSE WELL	DECOMMISSIONED	10/04/1956	95	ft	200-BP-5	CP-7 Part 1	Outer Area
A8867	699-55-50D	GROUNDWATER WELL	DECOMMISSIONED	07/03/1956	100	ft	200-BP-5	CP-7 Part 1	Outer Area
B8757	B8757	BORING	DECOMMISSIONED	12/03/1999	37	ft	200-BP-5	CP-7 Part 1	Outer Area
B8917	B8917	UNCLASSIFIED	DECOMMISSIONED		0		200-BP-5	CP-7 Part 1	Outer Area
B8918	B8918	UNCLASSIFIED	DECOMMISSIONED		0		200-BP-5	CP-7 Part 1	Outer Area
B8919	B8919	UNCLASSIFIED	DECOMMISSIONED		0		200-BP-5	CP-7 Part 1	Outer Area
B8920	B8920	UNCLASSIFIED	DECOMMISSIONED		0		200-BP-5	CP-7 Part 1	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
B8921	B8921	UNCLASSIFIED	DECOMMISSIONED		0		200-BP-5	CP-7 Part 1	Outer Area
C5712	C5712	BORING	DECOMMISSIONED	04/24/2008	20	ft	200-BP-5	CP-7 Part 1	Outer Area
C5713	C5713	BORING	DECOMMISSIONED	04/24/2008	20	ft	200-BP-5	CP-7 Part 1	Outer Area
C5714	C5714	BORING	DECOMMISSIONED	05/07/2008	20	ft	200-BP-5	CP-7 Part 1	Outer Area
C5715	C5715	BORING	DECOMMISSIONED	05/07/2008	20	ft	200-BP-5	CP-7 Part 1	Outer Area
C5716	C5716	BORING	DECOMMISSIONED	05/07/2008	20	ft	200-BP-5	CP-7 Part 1	Outer Area
C6695	C6695	BORING	DECOMMISSIONED	06/30/2008	25	ft	200-BP-5	CP-7 Part 1	Outer Area
C6696	C6696	BORING	DECOMMISSIONED	06/30/2008	25	ft	200-BP-5	CP-7 Part 1	Outer Area
C6723	C6723	BORING	DECOMMISSIONED	03/22/2010	25	ft	200-BP-5	CP-7 Part 1	Outer Area
C6724	C6724	BORING	DECOMMISSIONED	03/19/2010	25	ft	200-BP-5	CP-7 Part 1	Outer Area
C6960	C6960	BORING	DECOMMISSIONED	03/11/2010	4	ft	200-BP-5	CP-7 Part 1	Outer Area
C6961	C6961	BORING	DECOMMISSIONED	03/10/2010	5	ft	200-BP-5	CP-7 Part 1	Outer Area
C6962	C6962	BORING	DECOMMISSIONED	03/11/2010	10	ft	200-BP-5	CP-7 Part 1	Outer Area
C6963	C6963	BORING	DECOMMISSIONED	05/07/2008	20	ft	200-BP-5	CP-7 Part 1	Outer Area
C6964	C6964	BORING	DECOMMISSIONED	05/07/2008	20	ft	200-BP-5	CP-7 Part 1	Outer Area
C6965	C6965	BORING	DECOMMISSIONED	05/07/2008	20	ft	200-BP-5	CP-7 Part 1	Outer Area
C6966	C6966	BORING	DECOMMISSIONED	05/07/2008	20	ft	200-BP-5	CP-7 Part 1	Outer Area
C6967	C6967	BORING	DECOMMISSIONED	05/07/2008	20	ft	200-BP-5	CP-7 Part 1	Outer Area
C7887	C7887	BORING	DECOMMISSIONED	03/24/2010	25	ft	200-BP-5	CP-7 Part 1	Outer Area
C7888	C7888	BORING	DECOMMISSIONED	03/24/2010	25	ft	200-BP-5	CP-7 Part 1	Outer Area
C7889	C7889	BORING	DECOMMISSIONED	03/25/2010	15	ft	200-BP-5	CP-7 Part 1	Outer Area
C7890	C7890	BORING	DECOMMISSIONED	03/25/2010	10	ft	200-BP-5	CP-7 Part 1	Outer Area
C7892	C7892	BORING	DECOMMISSIONED	03/26/2010	15	ft	200-BP-5	CP-7 Part 1	Outer Area
A8654	699-41-37	UNCLASSIFIED	DRILLING CANCELLED		0		200-PO-1	CP-7 Part 1	Outer Area
A5154	699-40-36	GROUNDWATER WELL	IN-USE	10/23/1992	280	ft	200-PO-1	CP-7 Part 1	Outer Area
A5156	699-40-40A	GROUNDWATER WELL	IN-USE	09/17/1991	227	ft	200-PO-1	CP-7 Part 1	Outer Area
A5160	699-41-35	GROUNDWATER WELL	IN-USE	10/05/1992	260	ft	200-PO-1	CP-7 Part 1	Outer Area
A5161	699-41-40	GROUNDWATER WELL	IN-USE	08/04/1989	176	ft	200-PO-1	CP-7 Part 1	Outer Area
A5162	699-41-42	GROUNDWATER WELL	IN-USE	10/09/1992	343	ft	200-PO-1	CP-7 Part 1	Outer Area
A5164	699-42-37	GROUNDWATER WELL	IN-USE	10/14/1992	268	ft	200-PO-1	CP-7 Part 1	Outer Area
A5165	699-42-39A	GROUNDWATER WELL	IN-USE	09/26/1991	180	ft	200-PO-1	CP-7 Part 1	Outer Area
A5166	699-42-39B	GROUNDWATER WELL	IN-USE	10/09/1991	216	ft	200-PO-1	CP-7 Part 1	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
A5167	699-42-40A	GROUNDWATER WELL	IN-USE	07/20/1981	176	ft	200-BP-5	CP-7 Part 1	Outer Area
A5168	699-42-40B	GROUNDWATER WELL	IN-USE	08/26/1981	150	ft	200-BP-5	CP-7 Part 1	Outer Area
A5169	699-42-40C	GROUNDWATER WELL	IN-USE	04/30/1982	392	ft	200-BP-5	CP-7 Part 1	Outer Area
A8670	699-42-42A	PIEZOMETER HOST	IN-USE	03/24/1977	1092	ft	200-PO-1	CP-7 Part 1	Outer Area
A5171	699-42-42B	GROUNDWATER WELL	IN-USE	10/15/1988	250	ft	200-PO-1	CP-7 Part 1	Outer Area
A5173	699-43-40	GROUNDWATER WELL	IN-USE	06/24/1991	137	ft	200-BP-5	CP-7 Part 1	Outer Area
A5174	699-43-41E	GROUNDWATER WELL	IN-USE	08/04/1989	150	ft	200-BP-5	CP-7 Part 1	Outer Area
A5175	699-43-41F	GROUNDWATER WELL	IN-USE	08/07/1989	178	ft	200-BP-5	CP-7 Part 1	Outer Area
A5176	699-43-41G	GROUNDWATER WELL	IN-USE	09/09/1991	201	ft	200-BP-5	CP-7 Part 1	Outer Area
A5178	699-43-42J	GROUNDWATER WELL	IN-USE	09/02/1988	180	ft	200-PO-1	CP-7 Part 1	Outer Area
B8758	699-43-44	GROUNDWATER WELL	IN-USE	10/05/1999	211	ft	200-PO-1	CP-7 Part 1	Outer Area
A5185	699-44-39B	GROUNDWATER WELL	IN-USE	11/03/1992	182	ft	200-BP-5	CP-7 Part 1	Outer Area
A5186	699-44-42	GROUNDWATER WELL	IN-USE	11/03/1992	173	ft	200-BP-5	CP-7 Part 1	Outer Area
A5187	699-44-43B	GROUNDWATER WELL	IN-USE	08/07/1989	177	ft	200-BP-5	CP-7 Part 1	Outer Area
A5195	699-45-42	GROUNDWATER WELL	IN-USE	06/23/1948	195	ft	200-BP-5	CP-7 Part 1	Outer Area
A5224	699-50-42	PIEZOMETER HOST	IN-USE	05/22/1955	125	ft	200-BP-5	CP-7 Part 1	Outer Area
A9486	699-50-42P	HOSTED PIEZOMETER	IN-USE	05/22/1955	125	ft	200-BP-5	CP-7 Part 1	Outer Area
A5225	699-50-45	GROUNDWATER WELL	IN-USE	05/21/1980	178	ft	200-BP-5	CP-7 Part 1	Outer Area
A5226	699-50-48B	GROUNDWATER WELL	IN-USE	06/30/1980	250	ft	200-BP-5	CP-7 Part 1	Outer Area
A5230	699-51-46	GROUNDWATER WELL	IN-USE	04/12/1980	168	ft	200-BP-5	CP-7 Part 1	Outer Area
A5234	699-52-46A	GROUNDWATER WELL	IN-USE	05/31/1980	225	ft	200-BP-5	CP-7 Part 1	Outer Area
A5235	699-52-48	GROUNDWATER WELL	IN-USE	04/30/1980	197	ft	200-BP-5	CP-7 Part 1	Outer Area
A5239	699-53-47A	GROUNDWATER WELL	IN-USE	02/21/1966	42	ft	200-BP-5	CP-7 Part 1	Outer Area
A5240	699-53-47B	GROUNDWATER WELL	IN-USE	02/03/1984	46	ft	200-BP-5	CP-7 Part 1	Outer Area
A5241	699-53-48A	GROUNDWATER WELL	IN-USE	03/23/1984	53	ft	200-BP-5	CP-7 Part 1	Outer Area
A5243	699-53-50	GROUNDWATER WELL	IN-USE	04/14/1980	194	ft	200-BP-5	CP-7 Part 1	Outer Area
A5252	699-54-48	GROUNDWATER WELL	IN-USE	03/16/1984	101	ft	200-BP-5	CP-7 Part 1	Outer Area
A8863	699-54-49	GROUNDWATER WELL	IN-USE	07/11/1984	62	ft	200-BP-5	CP-7 Part 1	Outer Area
A5257	699-55-50C	GROUNDWATER WELL	IN-USE	06/22/1956	60	ft	200-BP-5	CP-7 Part 1	Outer Area
A4886	299-E35-2	GROUNDWATER WELL	DECOMMISSIONED	08/01/1990	202	ft	200-BP-5	CP-7 Part 2	Outer Area
C6456	299-E26-78	CANCELLED SITE	DRILLING CANCELLED		0		200-BP-5	CP-7 Part 2	Outer Area
A4799	299-E26-10	GROUNDWATER WELL	IN-USE	08/28/1990	207	ft	200-BP-5	CP-7 Part 2	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
A4800	299-E26-11	GROUNDWATER WELL	IN-USE	08/20/1990	206	ft	200-BP-5	CP-7 Part 2	Outer Area
C8204	299-E26-14	GROUNDWATER WELL	IN-USE	09/08/2011	241	ft	200-BP-5	CP-7 Part 2	Outer Area
C6455	299-E26-77	GROUNDWATER WELL	IN-USE	08/12/2008	232	ft	200-BP-5	CP-7 Part 2	Outer Area
C6826	299-E26-79	GROUNDWATER WELL	IN-USE	09/09/2008	225	ft	200-BP-5	CP-7 Part 2	Outer Area
A4806	299-E26-9	GROUNDWATER WELL	IN-USE	08/10/1990	203	ft	200-BP-5	CP-7 Part 2	Outer Area
C8625	C8625	HOSTED LYSIMETER	AWAITING DRILLING	01/01/1992	4	ft	200-PO-1	CP-8	Outer Area
A8413	699-19-47B	UNCLASSIFIED	CANDIDATE FOR DECOMMISSIONING		0		200-PO-1	CP-8	Outer Area
A8499	699-30-47	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	06/12/1969	251	ft	200-PO-1	CP-8	Outer Area
A8500	699-30-51	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	05/30/1969	275	ft	200-PO-1	CP-8	Outer Area
A8501	699-30-55	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	05/30/1969	285	ft	200-PO-1	CP-8	Outer Area
A5132	699-33-42	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	07/22/1968	126	ft	200-PO-1	CP-8	Outer Area
C8092	C8092	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1970	63	ft	200-PO-1	CP-8	Outer Area
C8093	C8093	LYSIMETER HOST	CANDIDATE FOR DECOMMISSIONING	01/01/1970	63	ft	200-PO-1	CP-8	Outer Area
C8094	C8094	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1970	63	ft	200-PO-1	CP-8	Outer Area
C8098	C8098	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1970	63	ft	200-PO-1	CP-8	Outer Area
C8648	C8648	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1970	63	ft	200-PO-1	CP-8	Outer Area
C8649	C8649	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1970	63	ft	200-PO-1	CP-8	Outer Area
C8650	C8650	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1970	63	ft	200-PO-1	CP-8	Outer Area
C8651	C8651	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1970	63	ft	200-PO-1	CP-8	Outer Area
C8672	C8672	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1970	63	ft	200-PO-1	CP-8	Outer Area
C8673	C8673	HOSTED LYSIMETER	CANDIDATE FOR DECOMMISSIONING	01/01/1970	63	ft	200-PO-1	CP-8	Outer Area
A9552	299-E16-1P	HOSTED PIEZOMETER	DECOMMISSIONED	01/12/1961	510	ft	200-PO-1	CP-8	Outer Area
A9553	299-E16-1Q	HOSTED PIEZOMETER	DECOMMISSIONED	01/12/1961	510	ft	200-PO-1	CP-8	Outer Area
A9554	299-E16-1R	HOSTED PIEZOMETER	DECOMMISSIONED	01/12/1961	510	ft	200-PO-1	CP-8	Outer Area
A8412	699-19-47A	GROUNDWATER WELL	DECOMMISSIONED	06/23/1969	218	ft	200-PO-1	CP-8	Outer Area
A8414	699-19-47C	VADOSE WELL	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
A8415	699-19-47D	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
A9607	699-20-39O	HOSTED PIEZOMETER	DECOMMISSIONED	12/31/1960	632	ft	200-PO-1	CP-8	Outer Area
A9609	699-20-39Q	HOSTED PIEZOMETER	DECOMMISSIONED	12/31/1960	632	ft	200-PO-1	CP-8	Outer Area
A9610	699-20-39R	HOSTED PIEZOMETER	DECOMMISSIONED	12/31/1960	632	ft	200-PO-1	CP-8	Outer Area
A9611	699-20-39S	HOSTED PIEZOMETER	DECOMMISSIONED	12/31/1960	632	ft	200-PO-1	CP-8	Outer Area
A9612	699-20-39T	HOSTED PIEZOMETER	DECOMMISSIONED	12/31/1960	632	ft	200-PO-1	CP-8	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
A9627	699-28-40O	HOSTED PIEZOMETER	DECOMMISSIONED	05/16/1956	470	ft	200-PO-1	CP-8	Outer Area
A9630	699-28-40R	HOSTED PIEZOMETER	DECOMMISSIONED	05/16/1956	470	ft	200-PO-1	CP-8	Outer Area
A9631	699-28-40S	HOSTED PIEZOMETER	DECOMMISSIONED	05/16/1956	470	ft	200-PO-1	CP-8	Outer Area
A9638	699-31-53BO	HOSTED PIEZOMETER	DECOMMISSIONED	04/23/1959	431	ft	200-PO-1	CP-8	Outer Area
A9639	699-31-53BP	HOSTED PIEZOMETER	DECOMMISSIONED	04/23/1959	431	ft	200-PO-1	CP-8	Outer Area
A9640	699-31-53BQ	HOSTED PIEZOMETER	DECOMMISSIONED	04/23/1959	431	ft	200-PO-1	CP-8	Outer Area
B8166	B8166	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8167	B8167	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8168	B8168	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8169	B8169	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8170	B8170	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8171	B8171	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8172	B8172	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8174	B8174	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8175	B8175	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8176	B8176	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8177	B8177	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8178	B8178	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8179	B8179	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8180	B8180	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8181	B8181	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8183	B8183	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8189	B8189	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8190	B8190	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8195	B8195	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8196	B8196	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8426	B8426	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8427	B8427	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8428	B8428	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8429	B8429	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8430	B8430	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8432	B8432	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
B8433	B8433	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8434	B8434	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
B8435	B8435	SOIL TUBE	DECOMMISSIONED		0		200-PO-1	CP-8	Outer Area
C5516	C5516	BORING	DECOMMISSIONED	01/15/2007	11	ft	200-PO-1	CP-8	Outer Area
C5518	C5518	BORING	DECOMMISSIONED	01/16/2007	11	ft	200-PO-1	CP-8	Outer Area
C5519	C5519	BORING	DECOMMISSIONED	01/16/2007	11	ft	200-PO-1	CP-8	Outer Area
C5520	C5520	BORING	DECOMMISSIONED	01/16/2007	11	ft	200-PO-1	CP-8	Outer Area
C5521	C5521	BORING	DECOMMISSIONED	01/16/2007	11	ft	200-PO-1	CP-8	Outer Area
C5522	C5522	BORING	DECOMMISSIONED	01/16/2007	11	ft	200-PO-1	CP-8	Outer Area
C5523	C5523	BORING	DECOMMISSIONED	01/16/2007	11	ft	200-PO-1	CP-8	Outer Area
C5530	C5530	BORING	DECOMMISSIONED	01/23/2007	11	ft	200-PO-1	CP-8	Outer Area
C5531	C5531	BORING	DECOMMISSIONED	01/23/2007	11	ft	200-PO-1	CP-8	Outer Area
C5532	C5532	BORING	DECOMMISSIONED	01/23/2007	11	ft	200-PO-1	CP-8	Outer Area
C5533	C5533	BORING	DECOMMISSIONED	01/23/2007	11	ft	200-PO-1	CP-8	Outer Area
C5534	C5534	BORING	DECOMMISSIONED	01/23/2007	11	ft	200-PO-1	CP-8	Outer Area
C5535	C5535	BORING	DECOMMISSIONED	01/23/2007	11	ft	200-PO-1	CP-8	Outer Area
C5536	C5536	BORING	DECOMMISSIONED	01/24/2007	11	ft	200-PO-1	CP-8	Outer Area
C5537	C5537	BORING	DECOMMISSIONED	01/24/2007	11	ft	200-PO-1	CP-8	Outer Area
C5538	C5538	BORING	DECOMMISSIONED	01/24/2007	11	ft	200-PO-1	CP-8	Outer Area
C5539	C5539	BORING	DECOMMISSIONED	01/24/2007	11	ft	200-PO-1	CP-8	Outer Area
C5540	C5540	BORING	DECOMMISSIONED	01/24/2007	11	ft	200-PO-1	CP-8	Outer Area
C5541	C5541	BORING	DECOMMISSIONED	01/24/2007	11	ft	200-PO-1	CP-8	Outer Area
C5542	C5542	BORING	DECOMMISSIONED	01/24/2007	11	ft	200-PO-1	CP-8	Outer Area
C5543	C5543	BORING	DECOMMISSIONED	01/25/2007	11	ft	200-PO-1	CP-8	Outer Area
C5544	C5544	BORING	DECOMMISSIONED	01/25/2007	11	ft	200-PO-1	CP-8	Outer Area
C5545	C5545	BORING	DECOMMISSIONED	01/25/2007	11	ft	200-PO-1	CP-8	Outer Area
C5546	C5546	BORING	DECOMMISSIONED	01/25/2007	11	ft	200-PO-1	CP-8	Outer Area
C5547	C5547	BORING	DECOMMISSIONED	01/25/2007	11	ft	200-PO-1	CP-8	Outer Area
C5548	C5548	BORING	DECOMMISSIONED	01/25/2007	11	ft	200-PO-1	CP-8	Outer Area
C5549	C5549	BORING	DECOMMISSIONED	01/25/2007	11	ft	200-PO-1	CP-8	Outer Area
C5550	C5550	BORING	DECOMMISSIONED	01/25/2007	11	ft	200-PO-1	CP-8	Outer Area
C5551	C5551	BORING	DECOMMISSIONED	01/30/2007	11	ft	200-PO-1	CP-8	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
C5552	C5552	BORING	DECOMMISSIONED	01/30/2007	11	ft	200-PO-1	CP-8	Outer Area
C5553	C5553	BORING	DECOMMISSIONED	01/30/2007	11	ft	200-PO-1	CP-8	Outer Area
C5554	C5554	BORING	DECOMMISSIONED	01/31/2007	11	ft	200-PO-1	CP-8	Outer Area
C5555	C5555	BORING	DECOMMISSIONED	01/31/2007	11	ft	200-PO-1	CP-8	Outer Area
C5556	C5556	BORING	DECOMMISSIONED	01/31/2007	11	ft	200-PO-1	CP-8	Outer Area
C5557	C5557	BORING	DECOMMISSIONED	01/31/2007	10	ft	200-PO-1	CP-8	Outer Area
C5558	C5558	BORING	DECOMMISSIONED	01/31/2007	11	ft	200-PO-1	CP-8	Outer Area
C5559	C5559	BORING	DECOMMISSIONED	01/31/2007	11	ft	200-PO-1	CP-8	Outer Area
C5560	C5560	BORING	DECOMMISSIONED	01/31/2007	11	ft	200-PO-1	CP-8	Outer Area
C5561	C5561	BORING	DECOMMISSIONED	01/31/2007	11	ft	200-PO-1	CP-8	Outer Area
C5562	C5562	BORING	DECOMMISSIONED	02/01/2007	11	ft	200-PO-1	CP-8	Outer Area
C5563	C5563	BORING	DECOMMISSIONED	02/01/2007	11	ft	200-PO-1	CP-8	Outer Area
C5564	C5564	BORING	DECOMMISSIONED	02/01/2007	11	ft	200-PO-1	CP-8	Outer Area
C5565	C5565	BORING	DECOMMISSIONED	02/01/2007	8	ft	200-PO-1	CP-8	Outer Area
C5566	C5566	BORING	DECOMMISSIONED	02/01/2007	11	ft	200-PO-1	CP-8	Outer Area
C5567	C5567	BORING	DECOMMISSIONED	02/05/2007	7	ft	200-PO-1	CP-8	Outer Area
C5568	C5568	BORING	DECOMMISSIONED	02/05/2007	9	ft	200-PO-1	CP-8	Outer Area
C5569	C5569	BORING	DECOMMISSIONED	02/05/2007	9	ft	200-PO-1	CP-8	Outer Area
C5613	C5613	BORING	DECOMMISSIONED	03/22/2007	11	ft	200-PO-1	CP-8	Outer Area
C5614	C5614	BORING	DECOMMISSIONED	03/26/2007	11	ft	200-PO-1	CP-8	Outer Area
C5615	C5615	BORING	DECOMMISSIONED	03/20/2007	11	ft	200-PO-1	CP-8	Outer Area
C5616	C5616	BORING	DECOMMISSIONED	03/15/2007	11	ft	200-PO-1	CP-8	Outer Area
C5617	C5617	BORING	DECOMMISSIONED	03/26/2007	11	ft	200-PO-1	CP-8	Outer Area
C5618	C5618	BORING	DECOMMISSIONED	03/22/2007	11	ft	200-PO-1	CP-8	Outer Area
C5619	C5619	BORING	DECOMMISSIONED	03/21/2007	11	ft	200-PO-1	CP-8	Outer Area
C5620	C5620	BORING	DECOMMISSIONED	03/27/2007	11	ft	200-PO-1	CP-8	Outer Area
C5621	C5621	BORING	DECOMMISSIONED	03/20/2007	11	ft	200-PO-1	CP-8	Outer Area
C5622	C5622	BORING	DECOMMISSIONED	03/19/2007	11	ft	200-PO-1	CP-8	Outer Area
C5623	C5623	BORING	DECOMMISSIONED	03/21/2007	11	ft	200-PO-1	CP-8	Outer Area
C5624	C5624	BORING	DECOMMISSIONED	03/14/2007	11	ft	200-PO-1	CP-8	Outer Area
C8051	C8051	BORING	DECOMMISSIONED	09/22/2010	4	ft	200-PO-1	CP-8	Outer Area
C8052	C8052	BORING	DECOMMISSIONED	09/22/2010	4	ft	200-PO-1	CP-8	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
C8053	C8053	BORING	DECOMMISSIONED	11/10/2010	4	ft	200-PO-1	CP-8	Outer Area
C8054	C8054	BORING	DECOMMISSIONED	11/10/2010	4	ft	200-PO-1	CP-8	Outer Area
C8055	C8055	BORING	DECOMMISSIONED	11/08/2010	4	ft	200-PO-1	CP-8	Outer Area
C8056	C8056	BORING	DECOMMISSIONED	11/08/2010	13	ft	200-PO-1	CP-8	Outer Area
C8057	C8057	BORING	DECOMMISSIONED	11/10/2010	4	ft	200-PO-1	CP-8	Outer Area
C8058	C8058	BORING	DECOMMISSIONED	11/10/2010	4	ft	200-PO-1	CP-8	Outer Area
C8059	C8059	BORING	DECOMMISSIONED	09/14/2010	4	ft	200-PO-1	CP-8	Outer Area
C8060	C8060	BORING	DECOMMISSIONED	09/21/2010	4	ft	200-PO-1	CP-8	Outer Area
C8061	C8061	BORING	DECOMMISSIONED	09/21/2010	4	ft	200-PO-1	CP-8	Outer Area
C8062	C8062	BORING	DECOMMISSIONED	09/21/2010	4	ft	200-PO-1	CP-8	Outer Area
C8063	C8063	BORING	DECOMMISSIONED	09/22/2010	4	ft	200-PO-1	CP-8	Outer Area
C8125	C8125	BORING	DECOMMISSIONED	09/22/2010	4	ft	200-PO-1	CP-8	Outer Area
C7051	299-E13-66	INSTRUMENT BORING	IN-USE	05/12/2009	70	ft	200-PO-1	CP-8	Outer Area
A4727	299-E16-1	PIEZOMETER HOST	IN-USE	01/12/1961	510	ft	200-PO-1	CP-8	Outer Area
A5075	699-19-43	GROUNDWATER WELL	IN-USE	09/01/1950	203	ft	200-PO-1	CP-8	Outer Area
A8416	699-19-51	VADOSE WELL	IN-USE	06/20/1969	195	ft	200-PO-1	CP-8	Outer Area
A5081	699-20-39	PIEZOMETER HOST	IN-USE	12/31/1960	632	ft	200-PO-1	CP-8	Outer Area
A9608	699-20-39P	HOSTED PIEZOMETER	IN-USE	12/31/1960	632	ft	200-PO-1	CP-8	Outer Area
A8424	699-20-41	PIEZOMETER HOST	IN-USE	01/14/1988	4009	ft	200-PO-1	CP-8	Outer Area
A5082	699-20-41P	HOSTED PIEZOMETER	IN-USE	01/14/1988	4009	ft	200-PO-1	CP-8	Outer Area
A5083	699-20-41Q	HOSTED PIEZOMETER	IN-USE	01/14/1988	4009	ft	200-PO-1	CP-8	Outer Area
A5084	699-20-41R	HOSTED PIEZOMETER	IN-USE	01/14/1988	4009	ft	200-PO-1	CP-8	Outer Area
A8443	699-22-35	GROUNDWATER WELL	IN-USE	01/11/1994	0		200-PO-1	CP-8	Outer Area
A8444	699-22-55	VADOSE WELL	IN-USE	06/16/1969	160	ft	200-PO-1	CP-8	Outer Area
A5087	699-23-34A	GROUNDWATER WELL	IN-USE	01/29/1987	139	ft	200-PO-1	CP-8	Outer Area
A8450	699-23-34B	GROUNDWATER WELL	IN-USE	01/07/1994	164	ft	200-PO-1	CP-8	Outer Area
A5090	699-24-34A	GROUNDWATER WELL	IN-USE	02/09/1987	140	ft	200-PO-1	CP-8	Outer Area
A8457	699-24-46	GROUNDWATER WELL	IN-USE	10/10/1958	682	ft	200-PO-1	CP-8	Outer Area
A5419	699-25-34D	GROUNDWATER WELL	IN-USE	10/22/1992	173	ft	200-PO-1	CP-8	Outer Area
A5098	699-25-55	GROUNDWATER WELL	IN-USE	07/16/1948	315	ft	200-PO-1	CP-8	Outer Area
A8473	699-26-47	VADOSE WELL	IN-USE	06/04/1969	229	ft	200-PO-1	CP-8	Outer Area
A8474	699-26-51	VADOSE WELL	IN-USE	05/26/1969	266	ft	200-PO-1	CP-8	Outer Area

WELL_ID	Well Name	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALI	DRILLD	EHGWTAI	Footprint Reduction Area	Implementation Area
A5110	699-28-40	PIEZOMETER HOST	IN-USE	05/16/1956	470	ft	200-PO-1	CP-8	Outer Area
A9628	699-28-40P	HOSTED PIEZOMETER	IN-USE	05/16/1956	470	ft	200-PO-1	CP-8	Outer Area
A9629	699-28-40Q	HOSTED PIEZOMETER	IN-USE	05/16/1956	470	ft	200-PO-1	CP-8	Outer Area
A8486	699-28-49	VADOSE WELL	IN-USE	06/09/1969	254	ft	200-PO-1	CP-8	Outer Area
A5111	699-28-52A	GROUNDWATER WELL	IN-USE	06/29/1958	715	ft	200-PO-1	CP-8	Outer Area
A8487	699-28-52B	GROUNDWATER WELL	IN-USE	01/17/1978	740	ft	200-PO-1	CP-8	Outer Area
A8488	699-28-55	GROUNDWATER WELL	IN-USE	05/24/1969	268	ft	200-PO-1	CP-8	Outer Area
A8506	699-31-53A	GROUNDWATER WELL	IN-USE	11/11/1958	487	ft	200-PO-1	CP-8	Outer Area
A8507	699-31-53B	PIEZOMETER HOST	IN-USE	04/23/1959	431	ft	200-PO-1	CP-8	Outer Area
A8516	699-32-42	GROUNDWATER WELL	IN-USE	08/15/1968	128	ft	200-PO-1	CP-8	Outer Area
A5127	699-32-43	GROUNDWATER WELL	IN-USE	08/04/1968	127	ft	200-PO-1	CP-8	Outer Area
A8517	699-32-49A	VADOSE WELL	IN-USE	06/05/1969	250	ft	200-PO-1	CP-8	Outer Area
A8518	699-32-49B	UNCLASSIFIED	IN-USE	06/30/1969	309	ft	200-PO-1	CP-8	Outer Area
A5133	699-33-56	GROUNDWATER WELL	IN-USE	10/26/1958	440	ft	200-PO-1	CP-8	Outer Area
A5137	699-34-51	GROUNDWATER WELL	IN-USE	11/23/1948	385	ft	200-PO-1	CP-8	Outer Area
A8567	699-36-46	PIEZOMETER HOST	IN-USE	05/17/1966	312	ft	200-PO-1	CP-8	Outer Area
A8568	699-36-46P	HOSTED PIEZOMETER	IN-USE	04/30/1966	533	ft	200-PO-1	CP-8	Outer Area
A8569	699-36-46Q	HOSTED PIEZOMETER	IN-USE	04/28/1966	452	ft	200-PO-1	CP-8	Outer Area
A8570	699-36-46R	HOSTED PIEZOMETER	IN-USE	05/31/1966	382	ft	200-PO-1	CP-8	Outer Area
A5143	699-36-46S	HOSTED PIEZOMETER	IN-USE	05/17/1966	312	ft	200-PO-1	CP-8	Outer Area
B2822	699-37-47A	GROUNDWATER WELL	IN-USE	09/30/1996	0		200-PO-1	CP-8	Outer Area
C3499	C3499	SOIL TUBE	IN-USE	05/01/2001	21	ft	200-PO-1	CP-8	Outer Area

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PFP Implementation Area

Background

The Plutonium Finishing Plant (PFP) is a complex of processing and storage facilities, support buildings, and office facilities. The major structures at PFP are the main processing facility (234-5Z), the Plutonium Reclamation facility (236Z) and the original processing facility (231Z). PFP's nuclear materials production mission ended in 1989. The usable plutonium inventory has since been shipped to offsite locations. The RL-0011 project (Nuclear Material Stabilization and Disposition/PFP), is currently engaged in the deactivation of the process facilities within the former PFP protected area fence line. Facilities and soil waste sites in the other parts of the PFP Implementation Area will be remediated by the RL-0040 project. A CERCLA decision for the 200-PW-1/3/6 & 200-CW-5 operable units was approved in 2011 that encompasses a number of plutonium contaminated soil waste sites in the PFP Implementation Area.

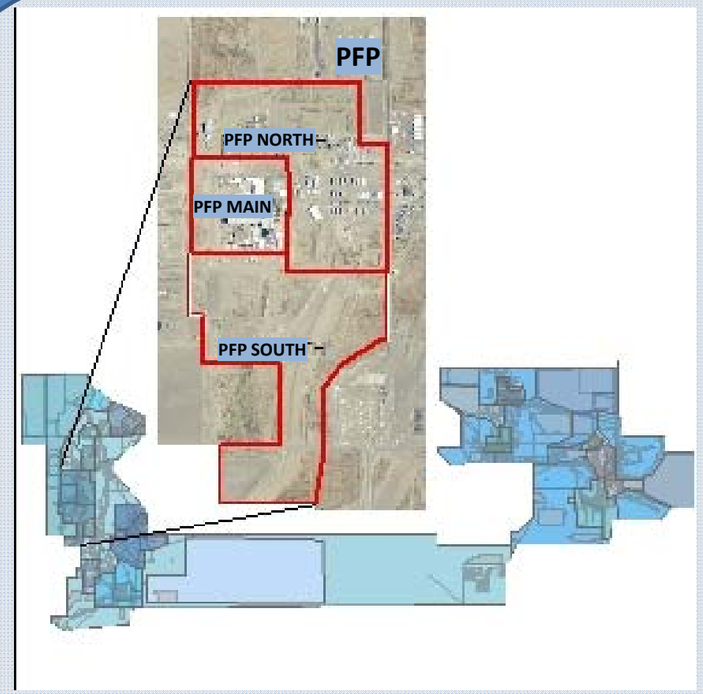
Three SQUIDs were identified during the Remediation Optimization study:

- PFP Main
- PFP North
- PFP South

Assumptions

Key assumptions that were made during the Remediation Optimization study that related to the PFP Implementation Area are listed below.

- RL-0011 will complete work in PFP Main before RL-0040 actions begin. RL-0011 is assumed to be responsible for the following actions:
  - Removing PFP Main structures to slab-on-grade.
  - Removing piping in pipe tunnel beneath 234-5Z that contains TRU levels of transuranic materials. Low-level piping will remain, but RL-0011 will verify that lines are empty prior to turnover to RL-0040.
  - Filling pipe tunnel with gravel or grout and stabilizing the surface of the slab to enable other D4 work in the area.
  - Removing below grade components such as transfer lines, vacuum lines and filters. RL-0011 is not responsible for removal of general yard piping or lines to waste sites that are assigned to the 200-IS-1 operable unit.
  - Removing portable equipment from 291Z plenum and equipment room prior to void filling or stabilizing the below grade structure to safely enable other D4 work in the area.
- Soil contamination below the 242Z and 236Z slabs will contain sufficient concentrations of hazardous constituents to require removal to 10 ft below ground surface. Excavated soil is assumed to be suitable for disposal in ERDF.
- Decision and implementing documents for the following operable units, are required to complete remediation of the T Plant Implementation Area.
  - 200-PW-1/3/6 & 200-CW-5 (ROD approved in 2011)
  - 200-IS-1 (pipelines)
  - 200-WA-1 (200 West Inner Area waste sites)
- Closure documentation and permit modifications for RCRA TSDs, compliance with applicable DOE Order 435.1 requirements, NEPA documentation for use of borrow material for barrier construction, and removal action authorization for demolition of ancillary structures are also required to complete remediation .



Current conditions

- 136 acres
- 102 structures (D4 in progress)
- 82 waste sites
- Ongoing D4 activities

Expected end state

- PFP, PRF, 231Z and other process and support facilities are demolished. Below-grade structures are remediated as necessary to be protective of human health and the environment and control subsidence.
- Sludge removed from 241-Z-361 settling tank prior to void filling.
- Plutonium-contaminated soil sites and other soil waste sites remediated as necessary to protect human health and the environment.
- Pipelines less than 10 feet deep are removed; others remain in place with void fill if necessary to control subsidence.
- A combination of engineered barriers and continuing groundwater monitoring employed at soil waste sites that pose a potential threat to groundwater.

Remediation

- The PFP area is generally well characterized. Former processing facilities, except for 231Z, are demolished and surface stabilized when the PFP Main area is made available for remediation in approximately 2016.
- Remediation priority for PFP is in the near-term time frame, meaning it is a high DOE priority area and there are no major constraints. The primary constraints are completion of CERCLA decision documents, although the ROD for the 200-PW-1/3/6/200-CW-5 operable unit has already been approved. Remediation can be initiated on these sites as soon as resources are available.
- Potential interim actions include:
  - Remove materials from and D4 231Z
- For the Remediation Optimization study, the total waste disposal volume from structures and waste sites was estimated to be approximately 900,000 yd^3. Some fraction of that volume is expected to be TRU waste from plutonium contaminated soil waste sites.
- Engineered barrier footprint is estimated to be approximately 12 acres and barrier volume is assumed to be approximately 250,000 yd^3.

Assumed remedies	Structures	Waste Sites
Remove/Demolish/RTD	70	40
Engineered Barrier/additional action	2	10
Confirmatory sampling/ stabilization/control	3	6
Deep vadose zone treatment or groundwater monitoring		
No action	27	21
Remediated by another site		5
	102	**82**

040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

PFP

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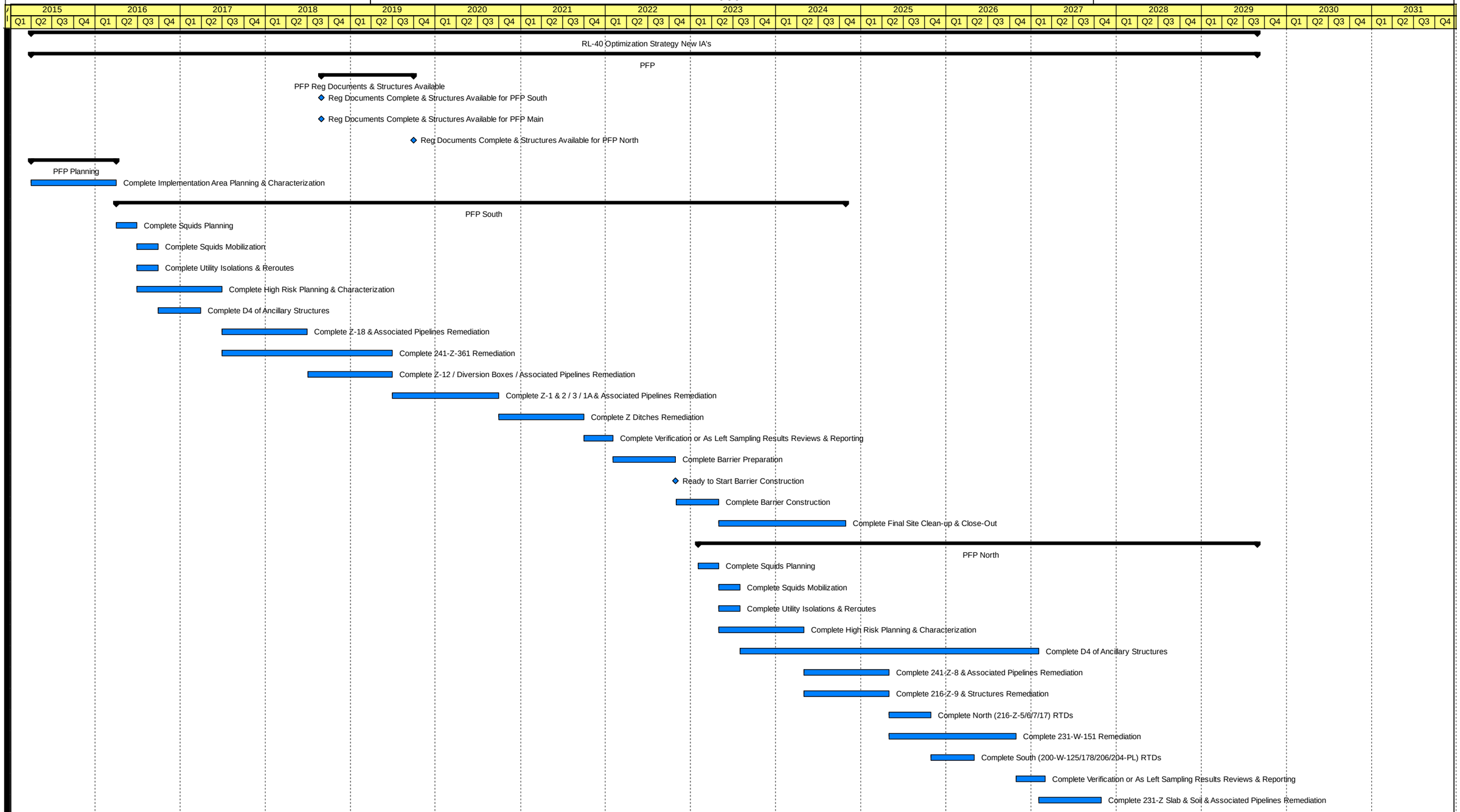

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040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

PFP

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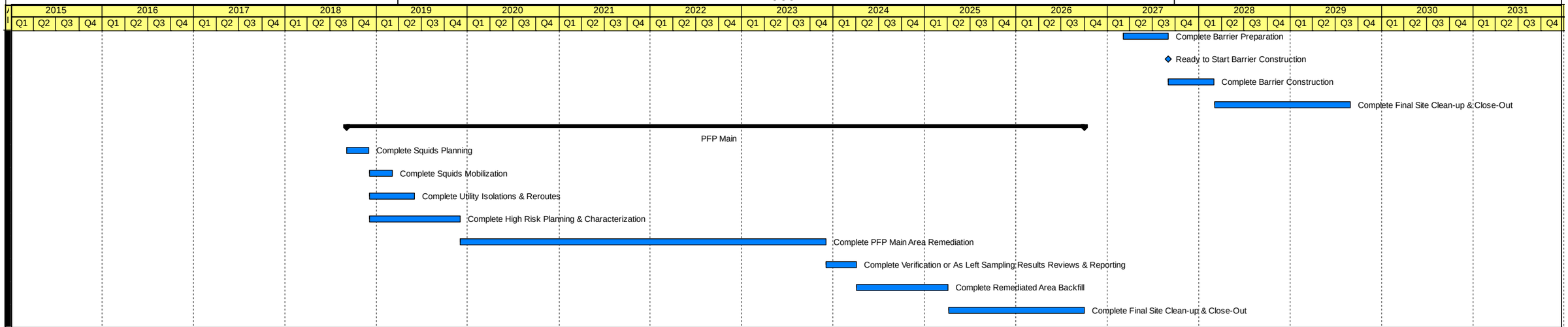

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PFP Implementation Area SQUID Notes

PFP Main currently contains the primary processing and support facilities used during plutonium production operations. Nearly all the structures in PFP Main are being removed to slab-on-grade as part of the RL-0011 interim action. Based on progress of the interim action to date, the area below the slab of the main processing facility, 234-5Z, is not expected to require any further remediation to protect human health and the environment, except for possible removal of low-level piping in the piping tunnels. The area beneath the 236Z Plutonium Reclamation Facility and the 242Z Waste Treatment and Americium Extraction Facility is expected to require RTD below the slabs because of extensive suspected soil contamination. In addition, numerous waste lines and areas of soil contamination are present on the south, east, and west side of 234-5Z. Many of these waste sites overlap and are expected to require RTD to some depth. The CERCLA decision document for the subgrade areas (200-WA-1) will define the extent of the RTD required. For planning purposes, more efficient remediation is likely if the entire PFP Main area, except for the area beneath the 234-5Z processing facility and 291Z filter building is excavated to a depth of 10 ft. Remediation of the soil in this area as a single action is expected to result in wastes that meet ERDF acceptance criteria. The sequencing evaluation assumed that no remediation work would be initiated in PFP Main until the RL-0011 interim action is completed.

PFP South contains many sites that are part of the 200-PW-1/3/6/200-CW-5 operable unit group for which a Record of Decision has already been approved. Most of the sites in PFP South require RTD, including some as deep as 22-33 ft. below ground surface. Remediation for the 200-PW-1 and 200-CW-5 sites can proceed as soon as the Remedial Design/Remedial Action Work Plan is approved and resources are available. A few other waste sites in the 200-WA-1 and 200-IS-1 operable units will require completion of the decision documents or could be removed as an interim action when nearby 200-PW-1 and 200-CW-5 sites are remediated. The Z Ditches in the 200-CW-5 operable unit extend from PFP South and overlap the end of the 216-U-10 Pond located in the Outer Area (CP-5). Adjustment of the 216-U-10 pond footprint and the PFP/Balance of West Inner Area Implementation Area boundaries is recommended to minimize the administrative or contractual issues that may result from overlapping footprints. The most efficient remediation would allow the remediation of the ditches, once started in the PFP Implementation Area, to continue to the end of the ditch, without hindrance from the Implementation Area or Inner Area/Outer Area boundaries.

PFP North includes a number of sites from the 200-PW-1 and 200-PW-6 operable units, so remediation could be started as soon as the Remedial Design/Remedial Action Work Plan is approved and resources are available. There are also a number of other sites that will require the 200-WA-1 and 200-IS-1 decision documents to proceed with remediation. In addition, the 231Z Plutonium Metallurgy Laboratory is contaminated and will require completion of the 200 West Area Tier 2 EE/CA and Action Memorandum to authorize demolition. It is expected that there are significant levels of soil contamination below the slab at 231Z and in the soils around the nearby diversion box 231-W-151 that will require RTD to 10 ft.

SQUID	Workability Rating	Groundwater Risk Rating	Human Health/Eco Risk Rating
PFP Main	2	1	10
PFP North	2	10	10
PFP South	2	10	15

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
234-5Z	PFP Pu Processing & Storage	Structures			PFP	PFP Main	RTD	Slab-on-grade by RL-11; assume that remedy for -5 is RTD of pipelines remaining in underground trench; sub-grade contamination not expected below slab; dimensions estimated from QMAP; new PFP placeholder site assumes entire SQUID will be RTD to 10'							
234-5ZA	PFP Micon, Aces, and Mask Fit Stations	Structures			PFP	PFP Main	No Action	Taken to slab-on-grade by RL-11; no further action expected							
236Z	Plutonium Reclamation Building	Structures			PFP	PFP Main	RTD	20,000 sq ft reinforced concrete building with 2 ft thick walls and hot cells; to be taken to grade by RL-11, including liner & foundation if necessary to remove liner; some subgrade contamination may be present; dimensions estimated from QMAP							
242Z	Waste Treatment & Americium Extraction Facility	Structures			PFP	PFP Main	RTD	Small building with significant interior contamination; to be taken to slab on grade by RL-11; expect significant below grade contamination							
242ZA	Entrance Control Building for 242Z	Structures			PFP	PFP Main	No Action	Small steel structure; to be taken to slab-on grade by RL-11							
243Z	Low-Level Waste Treatment Facility	Structures			PFP	PFP Main	No Action	Steel structure to be taken to slab on grade by RL-11							
243ZA	Low Level Waste Storage Facility	Structures			PFP	PFP Main	Void Fill	Above grade silo with 18 ft pit contaning tanks & sump; RL-11 will remove silo and stabilize; may require additional void fill for long term stability							
243ZB	Cooling Towers and Concrete Pad	Structures			PFP	PFP Main	No Action	Concrete pad with heat exchanger on top; RL-11 will remove equipment; no contamination below-grade expected							
2503Z	13.8kV Switch Yard at 234-5Z	Structures			PFP	PFP Main	No Action	Electrical equipment on pads; will be removed by RL-11 or may remain if needed for other facilities in area; treat as a part of the utilities/ infrastructure							
267Z	Fire Riser #9 Valve House	Structures			PFP	PFP Main	No Action	Small steel structure attached to side of 234-5Z; to be removed by RL-11							
2704Z	Office Administration Building	Structures			PFP	PFP Main	No Action	Wood structure with no basement; to be removed by RL-11; no below grade contamination expected							
270Z	PFP Operations Support Building	Structures			PFP	PFP Main	No Action	12-wide mobile office set on foundation & stuccoed; to be removed by RL-11; no below grade contamination expected							
2712Z	Stack Sampling & Monitoring Station	Structures			PFP	PFP Main	No Action	small steel structure attached to side of PFP main stack; to be removed by RL-11; no below grade contamination expected							
2721Z	Emergency Generator Service Building	Structures			PFP	PFP Main	No Action	Concrete structure; to be removed by RL-11; no below grade contamination expected							
2727Z	Supply Storage Building	Structures			PFP	PFP Main	No Action	Small steel structure attached to side of 236Z; to be removed by RL-11; no below grade contamination expected							
2729Z	Storage Building	Structures			PFP	PFP Main	No Action	Steel structure near 236Z; to be removed by RL-11; no below grade contamination expected							
2731ZA	Container Storage Building	Structures			PFP	PFP Main	No Action	Small steel structure near 232Z; to be removed by RL-11; no below grade contamination expected							
2734ZA	Gas Bottle Storage	Structures			PFP	PFP Main	No Action	Small structure near 234-5Z; to be removed by RL-11; no below grade contamination expected							
2734ZB	Gas Bottle Storage	Structures			PFP	PFP Main	No Action	Small structure near 234-5Z; to be removed by RL-11; no below grade contamination expected							
2734ZC	Gas Bottle Storage	Structures			PFP	PFP Main	No Action	Small structure near 234-5Z; to be removed by RL-11; no below grade contamination expected							
2734ZD	Process Gas Storage	Structures			PFP	PFP Main	No Action	Small structure near 234-5Z; to be removed by RL-11; no below grade contamination expected							
2734ZK	Gas Cylinder Storage	Structures			PFP	PFP Main	No Action	Small structure near 234-5Z; to be removed by RL-11; no below grade contamination expected							
2734ZL	Hydrogen Fluoride Facility	Structures			PFP	PFP Main	No Action	Small structure near 234-5Z; to be removed by RL-11; no below grade contamination expected							
2735Z	Chemical Storage Tanks and Catch Basin	Structures			PFP	PFP Main	No Action	Concrete basin with mutiple steel tanks and pumping equipment adjacent to 234-5Z; to be removed by RL-11; no below grade contamination expected							
2736Z	Plutonium Storage Building	Structures			PFP	PFP Main	No Action	Demolished in 2011 to slab on grade; not expected to be contaminated below the slab							
2736ZA	Plutonium Storage Ventilation Structure	Structures			PFP	PFP Main	No Action	Demolished in 2011 to slab on grade; not expected to be contaminated below the slab							
2736ZB	Plutonium Storage Support Facility	Structures			PFP	PFP Main	No Action	Demolished in 2011 to slab on grade; not expected to be contaminated below the slab							

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
2736ZC	Cargo Restraint Transport Dock	Structures			PFP	PFP Main	No Action	Demolished in 2011 to slab on grade; not expected to be contaminated below the slab							
291Z	Exhaust Air Filter Stack Building	Structures			PFP	PFP Main	Void Fill	Mostly below grade with exhaust fans; about 20 ft deep; RL-11 to remove equipment & stabilize with grout or gravel; may require additional void fill to stabilize							
291Z001	Main Exhaust Air Stack (234-5Z, 236Z, 242Z)	Structures			PFP	PFP Main	Void Fill	200 ft high exhaust stack with 28 ft below grade; RL-11 will demolish above grade structure & stabilize below grade with grout or gravel; may require additional void fill to stabilize							
MO014	Mobile Office at PFP	Structures			PFP	PFP Main	Remove	Mobile Office							
MO2125	PFP DECON MOBILE WEST OF 2721Z	Structures			PFP	PFP Main	Remove	Mobile Office							
MO2308	Restroom Trailer	Structures			PFP	PFP Main	Remove	Mobile office							
MO2311	Restroom Trailer	Structures			PFP	PFP Main	Remove	Mobile office							
MO2501	Shower Trailer	Structures			PFP	PFP Main	Remove	Mobile office							
MO2501	Shower Trailer	Structures			PFP	PFP Main	Remove	Mobile office							
MO2502	Shower Trailer	Structures			PFP	PFP Main	Remove	Mobile office							
MO428	Mobile Office	Structures			PFP	PFP Main	Remove	Mobile office							
MO429	Mobile Office	Structures			PFP	PFP Main	Remove	Mobile office							
MO432	Mobile Office	Structures			PFP	PFP Main	Remove	Mobile office							
MO671	PFP Rad Con Trailer SE of 234-5Z	Structures			PFP	PFP Main	Remove	Mobile office							
MO970	Mobile Office at PFP	Structures			PFP	PFP Main	Remove	Mobile office							
MO971	Mobile Office at PFP	Structures			PFP	PFP Main	Remove	Mobile office							
200-W-171	200-W-171; 200-W-219-PL Line Leak; Leak from 234-5Z Pipe Trench to 241-Z Tank D-6	Waste Sites	Unplanned Release	TBD	PFP	PFP Main	Addressed by remedy from adjacent site	Leak of up to 30,000 gal, containing up tto 30 g of Pu into soil from concrete pipe trench; not clear how deep the pipe trench is; assume that it is less than 10 ft deep; remedy included with remedy for 200-W-219-PL (RTD)					Accepted	None	2876
200-W-205-PL	200-W-205-PL; Pipelines from 235-5Z to 241-Z-8 Silica Storage Tank and 216-Z-8 French Drain	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP Main	RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); two 1-1/2 inch transfer line from 234-5Z to 241-Z-8 & 4-inch line from 241-Z-8 to 216-Z-8; likely less than 10 ft bgs			X	PFP MAIN, PFP NORTH	Accepted	None	3082
200-W-207-PL-A	200-W-207-PL; 216-Z-19 and 216-Z-20 Ditches; Z Plant Radioactive Process Sewer to 216-Z-11	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP Main	RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); 207-PL-A is 15-inch VCP to Z Ditches & is 10-15 ft bgs					Accepted (Proposed)	None	3850
200-W-207-PL-B	200-W-207-PL; 216-Z-19 and 216-Z-20 Ditches; Z Plant Radioactive Process Sewer to 216-Z-11	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP Main	RTD	207-PL-B is multiple lines, including predominantly VCP with some steel tied to TEDF line (600-291-PL); ~2200 ft is less than 10ft deep; remaining ~550 ft of main line is deeper than 10 ft10ft,			X	PFP MAIN, PFP SOUTH	Accepted (Proposed)	None	3851
200-W-209-PL	200-W-209-PL; 207-Z Pipelines	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP Main	RTD	1-8" steel, and 2-6" steel pipe direct buried; ~520 ft			X	PFP MAIN, PFP SOUTH	Accepted	None	3066
200-W-214-PL	200-W-214-PL; Pipeline from 291-Z to 216-Z-13 French Drain	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP Main	Addressed by remedy from adjacent site	1-4" steel direct buried; ~21 ft; Remediate with 291Z					Accepted	None	2987
200-W-215-PL	200-W-215-PL; Pipeline from 291-Z to 216-Z-14 French Drain	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP Main	Addressed by remedy from adjacent site	1-4" steel direct buried; ~25 ft; Remediate with 291Z					Accepted (Proposed)	None	2988
200-W-216-PL	200-W-216-PL; Pipelines from 291-Z to 216-Z-15 French Drain	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP Main	Addressed by remedy from adjacent site	1-4" steel direct buried; ~9 ft; Remediate with 291Z					Accepted	None	2989
200-W-219-PL	200-W-219-PL; 241-Z Primary Pipe Trench; Pipe Tunnel 3; Pipelines from 235-Z to the North Side of 241-Z	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP Main	RTD plus void fill	6-3" to 8" steel pipes in an encasement from 234-5Z to 241-Ztanks; ~1700 ft <10 ft deep			X	PFP MAIN, PFP SOUTH	Accepted	None	2970
200-W-224-PL	200-W-224-PL; Pipeline from 234-5Z and 236-Z to West Side of 241-Z	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP Main	RTD	4-2" steel pipes encased in polyurethane pipe w turns encased; ~1600 ft			X	PFP MAIN, PFP SOUTH	Accepted	None	2967

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200-W-225-PL	200-W-225-PL; PFP Six Inch Condensate Line Connecting to Process Sewer	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP Main	RTD	1-6" steel pipe with portions constructed of transite and corrugated metal; ~580 ft direct buried			X	PFP MAIN, PFP SOUTH	Accepted	None	2978
200-W-228-PL	200-W-228-PL; 3-Inch Contaminated Waste Line; Pipeline from 232-Z to 241-Z	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP Main	RTD	1-3" steel pipe; ~275 ft direct buried			X	PFP MAIN, PFP SOUTH	Accepted	None	2973
200-W-229-PL	200-W-229-PL; Pipeline from 2736-ZB to 241-Z	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP Main	RTD	1-3" steel pipe; ~200 ft direct buried; <10 ft deep			X	PFP MAIN, PFP NORTH	Accepted	None	2974
216-Z-13	216-Z-13; 216-Z-13 A and B; 216-Z-13 Dry Well; 234-5 Dry Well #1; Miscellaneous Stream #261	Waste Sites	French Drain	200-WA-1	PFP	PFP Main	RTD	French drain received cooling water & steam condensate from facns and turbines; area is not posted and there is no indication that the drains were contaminated					Accepted	None	3646
216-Z-14	216-Z-14; 216-Z-14 A and B; 216-Z-14 Dry Well; 234-5 Dry Well #2; Miscellaneous Stream #262	Waste Sites	French Drain	200-WA-1	PFP	PFP Main	RTD	French drain received cooling water & steam condensate from facns and turbines; area is not posted and there is no indication that the drains were contaminated					Accepted	None	3647
216-Z-15	216-Z-15; 216-Z-15 Dry Well; 234-5 Dry Well #3; Miscellaneous Stream #263	Waste Sites	French Drain	200-WA-1	PFP	PFP Main	RTD	French drain ~16 ft deep adjacent to PFP exhaust fans; received condensate from PFP swamp cooler; assumed to be contaminated; should be adressed as part of overall PFP post-deactivation remediation					Accepted	None	3648
232-Z	232-Z; 232-Z Building Foundation; 232-Z Incineration Facility; 232-Z Incinerator; 232-Z Waste Incineration Facility	Waste Sites	Process Unit/Plant	Not Applicable	PFP	PFP Main	RTD	Site remaining after removal of the PFP Incinerator building; underground contamination likely present; no barrier expected in the vicinity					Accepted	None	3655
234-5Z HWSA	234-5Z HWSA; 234-5Z Hazardous Waste Storage Area	Waste Sites	Storage Pad (<90 day)	Not Applicable	PFP	PFP Main	Remove	Active RCRA <90-day Storage Pad associated with PFP S&M and operations; classification will be changed when shed becomes inactive; Conex box on asphalt pad; dimensions estimated					Accepted	Rejected	3575
2607-Z1	2607-Z1; Septic Tank and Drainfield	Waste Sites	Septic Tank	200-WA-1	PFP	PFP Main	No Action	Sanitary septic system; system was abandoned in accordance with WAC 246-272 in 1999					Accepted	None	3584
PFP-Main-subgrade	Placeholder waste site for subgrade contamination in PFP Main SQUID	Waste Sites		TBD	PFP	PFP Main	RTD	Assumes entire area within PFP Main, including foundations & below, pipelines and contaminated soil (except under 234-5 & 291Z foundations) has sufficient contamination that it is more efficient to excavate the entire footprint (size estimated from QMAP); ERDF volume treated as special case because of the extent of downblending expected to be required							
UPR-200-W-103	UPR-200-W-103; 216-Z-18 Line Break; Pipe Line Leak; UN-200-W-103; UN-216-W-13	Waste Sites		200-WA-1	PFP	PFP Main	CS/NA	Soil contaminated by line break outside 236Z; area was excavated and contaminated soil removed					Accepted	None	2407
UPR-200-W-159	UPR-200-W-159; Caustic Spill at Plutonium Finishing Plant; UN-200-W-159	Waste Sites		Not Applicable	PFP	PFP Main	No Action	site established because of report of NaOH spil outside PFP in 1985. Soil was cleaned up; any NaOH remaining in the soil would have been neutralized fairly quickly; no separate action required					Accepted	Rejected	2596
UPR-200-W-23	UPR-200-W-23; Waste Box Fire at 234-5Z; UN-200-W-23	Waste Sites		200-WA-1	PFP	PFP Main	RTD	Contaminated soil caused by fire in a waste box containing Pu in 1953; soil was covered with asphalt and posted with danger signs					Accepted	None	2482
UPR-200-W-74	UPR-200-W-74; Overground Line Leak at 241-Z; UN-200-W-74	Waste Sites		Not Applicable	PFP	PFP Main	No Action	site established because of report of small spill at 241Z in 1976. Contaminated soil was removed and packaged for burial. No contamination remains at site; no separate action required					Accepted	Rejected	2373
UPR-200-W-89	UPR-200-W-89; Radioactive Contamination Southwest of 236-Z Building; UN-200-W-89; UN-216-W-89	Waste Sites		Not Applicable	PFP	PFP Main	No Action	Surface contamination occurred when a container tipped over; site was decontaminated and released from radiological control within a few days; no separate action required					Not Accepted	None	2418
UPR-200-W-90	UPR-200-W-90; Radioactive Contamination South of 236-Z Building; UN-200-W-90; UN-216-N-90	Waste Sites		Not Applicable	PFP	PFP Main	No Action	site established based on report of personnel and soil contamination in 1985; area was cleaned up immediately after release occurred and released from rad zone status. No separate action required					Accepted	Rejected	2419
UPR-200-W-91	UPR-200-W-91; Radioactive Contamination Near 234-5Z Building; UN-200-W-91; UN-216-W-91	Waste Sites		Not Applicable	PFP	PFP Main	No Action	site established based on report of spill near PFP in 1985. Spil occurred on top of snow and ice and was cleaned up; area is not marked or posted; no separate action required					Accepted	Rejected	2428
216Z9A	Z-9 Contaminated Soil Removal Building	Structures			PFP	PFP North	Demolish	Steel structure over 216-Z-9 crib excavation; removal needs to be coordinated with 216-Z-9 remediation							
216Z9B	Z-9 Mining Facility Operator's Cubicle	Structures			PFP	PFP North	Demolish	Steel structure that enables access to 216-Z-9 mine excavation equipment; removal needs to be coordinated with 216-Z-9 remediation							

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
216ZP1	Main Process Facility 200-ZP-1	Structures			PFP	PFP North	Remove	Original pump and treat facility for 200-ZP-1; needs to stay in operation as backup to primary West GW Treatment Facility through 2052							
216ZP1B	Extraction Manifold Building	Structures			PFP	PFP North	Remove	Solvent vapor extraction facility for 200-ZP-1/200-PW-1 carbon tet extraction; needs to stay in operation as backup to primary West GW Treatment Facility through 2052							
225WC	TEDF - Local Control Unit 55C-23	Structures			PFP	PFP North	Remove	small steel structure on a slab							
231W151	Sump Tank and Well	Structures			PFP	PFP North	RTD plus void fill	Vault with tanks drainage and effluents from 231Z to settle & neutralize prior to discharge to cribs & reverse wells; tanks are believed to contain Pu-bearing sludge & soil outside building is contaminated; excavation volume with waste site 231-W-151							
231Z	Pu Metallurgy Lab	Structures			PFP	PFP North	Demolish plus RTD	Large concrete block building used for Pu production and metallurgy tests; contains gloveboxes & some equipment; heavy alpha contamination expected; expect soil contamination below slab that requires RTD to 10 ft; dimensions estimated from QMAP							
234-5Z-BA	PFP Boiler Annex	Structures			PFP	PFP North	No Action	Taken to slab-on-grade by RL-11; no further action expected							
2508W12	SIREN NORTHWEST OF 231Z EAST OF RR SPUR	Structures			PFP	PFP North	No RL-40 action	pictures not available, but assume sirens are towers located on concrete pads; will continue to be active until site closure is completed							
2702Z	Microwave Tower and Support Building	Structures			PFP	PFP North	No Action	Steel tower on concrete slab; will be removed by RL-11 or may remain if needed for other facilities in area; treat as a part of the utilities/ infrastructure							
MO011	Mobile Office - 200W Patrol HQ at PFP	Structures			PFP	PFP North	Remove	Mobile Office							
MO015	Mobile Office at PFP	Structures			PFP	PFP North	Remove	Mobile Office							
MO016	Mobile Office at PFP	Structures			PFP	PFP North	Remove	Mobile Office							
MO017	Mobile Office at PFP	Structures			PFP	PFP North	Remove	Mobile Office							
MO031	Mobile Office at PFP	Structures			PFP	PFP North	Remove	Mobile Office							
MO032	Mobile Office at PFP	Structures			PFP	PFP North	Remove	Mobile Office							
MO2100	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2101	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2102	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2103	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2104	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2105	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2106	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2107	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2108	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2109	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2110	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2111	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2112	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2113	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							

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MO2114	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2115	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2116	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2117	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2118	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2119	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2120	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2121	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2122	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2123	Mobile Office	Structures			PFP	PFP North	Remove	Mobile Office							
MO2124	TOOL CRIB AT PFP PROTECTED AREA	Structures			PFP	PFP North	Remove	Mobile Office							
MO2301	Restroom Trailer	Structures			PFP	PFP North	Remove	Mobile office							
MO2302	Restroom Trailer	Structures			PFP	PFP North	Remove	Mobile office							
MO2303	Restroom Trailer	Structures			PFP	PFP North	Remove	Mobile office							
MO2304	Restroom Trailer	Structures			PFP	PFP North	Remove	Mobile office							
MO2305	Restroom Trailer	Structures			PFP	PFP North	Remove	Mobile office							
MO2306	Restroom Trailer	Structures			PFP	PFP North	Remove	Mobile office							
MO2307	Restroom Trailer	Structures			PFP	PFP North	Remove	Mobile office							
MO244	Mobile Office -200W Patrol Change at 234-5Z	Structures			PFP	PFP North	Remove	Mobile office							
MO249	Mobile Office	Structures			PFP	PFP North	Remove	Mobile office							
MO250	Mobile Office	Structures			PFP	PFP North	Remove	Mobile office							
MO273	Mobile Office at PFP	Structures			PFP	PFP North	Remove	Mobile office							
MO290	Mobile Office - Computer Hub	Structures			PFP	PFP North	Remove	Mobile office							
MO546	GRP Field Trailer West of B Plant	Structures			PFP	PFP North	Remove	Mobile office							
MO939	Office - S of 2705Z (outside PFP fence)	Structures			PFP	PFP North	Remove	Mobile office							
200-W-124	200-W-124; PFP Stormwater Pond; Z-9 Pond	Waste Sites	Pond	Not Applicable	PFP	PFP North	No Action	Pond used to collect stormwater runoff & overflow from elevated water tank					Not Accepted (Proposed)	None	2957
200-W-125-PL	200-W-125-PL; 216-Z-1 Ditch Replacement Pipeline	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP North	RTD	Includes 1-18" VCP and short segment then re-routed through a 15" PVC pipe; minimum depth is 2 ft, assume <10 ft; ~4,000 ft			X	PFP NORTH, PFP SOUTH	Accepted	None	2958
200-W-178-PL	200-W-178-PL; Lines HSW-202 and HSW-203; Pipeline from 241-Z to 244-TX DCRT	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	PFP	PFP North	RTD	2-2" steel direct buried lines; <10 ft RTD, ~2300 ft direct buried; length is estimated fraction located in PFP North	X	T FARMS, PFP	X	PFP NORTH, PFP SOUTH	Accepted	None	3045
200-W-199-PL	200-W-199-PL; Pipelines from Building 231-Z to 231-W-151 Vault	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP North	RTD	3-3" steel direct buried lines; <10 ft, ~336 ft direct buried					Accepted	None	3074
200-W-200-PL	200-W-200-PL; 216-Z-16 Crib Pipeline	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP North	RTD	1-4" PVC direct buried; <10 ft, ~440 ft					Accepted	None	3075
200-W-201-PL	200-W-201-PL; 216-Z-17 Crib Pipeline	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP North	RTD	1-3" steel pipe; <10 ft, ~240 ft direct buried					Accepted	None	3072
200-W-202-PL	200-W-202-PL; Pipeline from 231-W-151 to 216-Z-5 Crib	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP North	RTD	1-3" steel pipe plus an overflow pipe; 10 ft, ~60 ft direct buried					Accepted	None	3069

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200-W-203-PL	200-W-203-PL; Pipeline from 231-W-151 Vault to 216-Z-7 Crib	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP North	RTD	1-3" steel pipe direct buried;~740 ft					Accepted	None	3080
200-W-204-PL	200-W-204-PL; Pipeline from 231-W-151 Vault to 216-Z-10 Reverse Well	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP North	RTD	1-3" steel pipe direct buried; ~49 ft					Accepted	None	3081
200-W-206-PL	200-W-206-PL; Pipelines from 234-5Z to 216-Z-9 Crib	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP North	RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); two 1-1/2 inch transfer line from 234-5Z to 241-Z-9; likely less than 15 ft bgs; RTD to 20-23 ft deep			X	PFP NORTH, PFP MAIN	Accepted	None	3077
200-W-70	200-W-70; 2731 Burning Pit; Old Burn Pit Southeast of Z Plant; 200 West Original Burn Pit	Waste Sites	Burn Pit	Not Applicable	PFP	PFP North	No Action	Burn pit used to burn waste lumber during construction in PFP Area; not contaminated					Accepted	Rejected	3258
200-W-72	200-W-72; 200-ZP-1 Pump and Treat Unplanned Release	Waste Sites	Unplanned Release	Not Applicable	PFP	PFP North	No Action	Groundwater spill at the original ZP-1 pump and treat facility in 2000					Not Accepted	None	3260
216-Z-10	216-Z-10; 216-Z-2; 231-W Reverse Well; 231-W-150; 231-W-151 Dry Well or Reverse Well; 231-Z Well; 299-W15-51	Waste Sites	Injection/Reverse Well	200-PW-6	PFP	PFP North	No Action	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); site received about 260,000 gal 231Z lab wastes; discharge point is 150 ft deep					Accepted	None	3651
216-Z-16	216-Z-16; 216-Z-16 Crib	Waste Sites	Crib	200-WA-1	PFP	PFP North	Barrier	received about 25 million gal of 231Z lab waste; crib structure is about 16 ft bgs; about 70 g Pu					Accepted	None	3657
216-Z-17	216-Z-17; 216-Z-17 Ditch	Waste Sites	Trench	200-WA-1	PFP	PFP North	Barrier plus RTD	Ditch received about 9 million gal of lab waste from 231Z; about 8 ft deep; backfilled at deactivation; about 50 g Pu					Accepted	None	3658
216-Z-21	216-Z-21; 216-Z-21 Seepage Basin; PFP Cold Waste Pond	Waste Sites	Pond	200-WA-1	PFP	PFP North	No Action	Depression used for stormwater and other noncontaminated water collection & evaporation; about 4 ft deep					Accepted	No Action	3654
216-Z-4	216-Z-4; 216-Z-4 Crib; 231-W-3 Crib; 231-W-3 Pit; 231-W-3 Sump; 216-Z-3	Waste Sites	Trench	200-WA-1	PFP	PFP North	No Action	Unlined excavation about 15 ft deep used for disposal of ~3,000 gal of 231Z lab wastes in 1945; backfilled with soil in 1945					Accepted	None	3671
216-Z-5	216-Z-5; 231-W Sumps; 231-W-1 & 2 Cribs	Waste Sites	Crib	200-PW-6	PFP	PFP North	Barrier plus RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); received ~7 million gal of process waste from 231Z; crib structure is ~18 ft deep; RTD to 22-33 ft deep					Accepted	None	3668
216-Z-6	216-Z-6; 216-Z-6 & 6A Crib; 231-W Crib; 231-W-4 Crib; 231-Z-6; 216-W-4; 216-Z-4	Waste Sites	Crib	200-WA-1	PFP	PFP North	RTD	Box crib about 8 ft deep; received about 25,000 gal of process waste from 231Z in 1945 before it plugged due to high sludge loading					Accepted	None	3669
216-Z-7	216-Z-7; 231-W Crib; 231-W Trench; 216-Z-6	Waste Sites	Crib	200-WA-1	PFP	PFP North	Barrier plus RTD	Received about 20 million gal of process & lab waste from 231Z and 300 Area lab wastes; crib structure is about 7 ft bgs; about 2 kg Pu					Accepted	None	3670
216-Z-8	216-Z-8; 216-Z-8 Crib; 216-Z-9; 234-5 Recuplex French Drain	Waste Sites	French Drain	200-PW-6	PFP	PFP North	No Action	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); received ~3,000 gal of overflow waste from 241-Z-8; drain is about 15 ft bgs & showed minimal contamination when sampled					Accepted	None	3660
216-Z-9	216-Z-9; 216-Z-9 Cavern; 216-Z-9 Covered Trench; 216-Z-9 Crib and Support Structures; 216-Z-9A; 216-Z-9B; 216-Z-9C; 234-5 Recuplex Cavern	Waste Sites	Trench	200-PW-1	PFP	PFP North	Barrier plus RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); received ~1 million gal of aqueous & organic process waste from PFP; some soil removal has been done; site is about 21 ft bgs; RTD to 20-23 ft deep					Accepted	None	3650
231-W-151	231-W-151; 231-W-151 Sump; 231-W-151 Vault; 231-W-151-001 (Tank); 231-W-151-002 (Tank); 231-Z-151 Sump; IMUST; Inactive Miscellaneous Underground Storage Tank	Waste Sites	Receiving Vault	200-WA-1	PFP	PFP North	RTD plus void fill	Vault with tanks drainage and effluents from 231Z to settle & neutralize prior to discharge to cribs & reverse wells; tanks are believed to contain Pu-bearing sludge & soil outside building is contaminated; same as structure 231W151					Accepted	None	3637
241-Z-8	241-Z-8; 241-Z-TK-8; IMUST; Inactive Miscellaneous Underground Storage Tank; Silica Slurry Tank; 216-Z-8	Waste Sites	Settling Tank	200-PW-6	PFP	PFP North	RTD plus void fill	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); settling tank for Recuplex filter back wash wastes; contains ~8,000 gal of liquid & sludge; tank is ~6 ft bgs; remove sludge & stabilize tank					Accepted	None	3573
2607-W8	2607-W8	Waste Sites	Septic Tank	200-WA-1	PFP	PFP North	No Action	Sanitary septic system; system was abandoned in accordance with WAC 246-272 in 1998					Accepted	None	3640
2607-WA	2607-WA	Waste Sites	Septic Tank	Not Applicable	PFP	PFP North	void Fill	Active sanitary sewer system; close according to WAC rules					Accepted	None	3627
2607-WB	2607-WB; 2607-WB Septic System	Waste Sites	Septic Tank	Not Applicable	PFP	PFP North	No Action	Sanitary septic system; system was abandoned in accordance with WAC 246-272 in 1999					Accepted	Closed Out	3628
2607-Z	2607-Z	Waste Sites	Septic Tank	200-WA-1	PFP	PFP North	No Action	Sanitary septic system; system was abandoned in accordance with WAC 246-272 in 1999			X	PFP NORTH, PFP MAIN	Accepted	None	3583

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2607-Z8	2607-Z8	Waste Sites	Septic Tank	Not Applicable	PFP	PFP North	No Action	Septic tank does not exist					Accepted	Rejected	3585
600-291-PL	600-291-PL; TEDF Line; 200 Area Treated Effluent Disposal Facility Pipeline	Waste Sites	Process Sewer	Not Applicable	PFP	PFP North	CS/NA	1-10" PVC direct buried with multiple branches; <10 ft ; remediation following closure of 222S; remediation schedules assume line can be relocated as needed to avoid interferences; assume line flushed and closed in place.	X	ELF, A FARMS, B PLANT, BOE, BOW, OUTER AREA, PFP, REDOX, U PLANT			Accepted	None	1930
UPR-200-W-130	UPR-200-W-130; Line Leak at 231-W-151 Sump; UN-200-W-130	Waste Sites		200-IS-1	PFP	PFP North	CS/NA	Soil contaminated by leak from 231-W-151 diversion box; WIDS report didn't describe cleanup, but it was very likely cleaned up for contamination control					Accepted	None	2578
216Z1	216-Z-1&2; 216-Z-7; 234-5 No. 1 Crib; 234-5 No. 2 Crib; 216-Z-1 & 2TF; 216-Z-1 and 216-Z-2 Cribs; same as waste site 216-Z-1&2	Structures		200-PW-1	PFP	PFP South	Barrier plus RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); received about 10 million gal aqueous & organic waste from several PFP sources; crib structure is about 14 ft bgs; RTD to 22-33 ft deep; excavation volume included with waste site 216-Z-1&2							
216Z2	216-Z-1&2; 216-Z-7; 234-5 No. 1 Crib; 234-5 No. 2 Crib; 216-Z-1 & 2TF; 216-Z-1 and 216-Z-2 Cribs; same as waste site 216-Z-1&2	Structures			PFP	PFP South	Barrier plus RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); received about 10 million gal aqueous & organic waste from several PFP sources; crib structure is about 14 ft bgs; RTD to 22-33 ft deep; excavation volume is with waste site 216-Z-1&2;							
216ZP1C	Extraction Manifold Building	Structures			PFP	PFP South	Remove	Solvent vapor extraction facility for 200-ZP-1/200-PW-1 carbon tet extraction: needs to stay in operation as backup to primary West GW Treatment Facility							
241Z361	Waste Disposal Settling Tank	Structures		200-PW-1	PFP	PFP South	RTD plus void fill	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); settling tank for aqueous & organic waste prior to discharge to cribs; tank contains ~20,000 gal of liquid & sludge, with 30-75 kg of Pu; tank is ~18 ft bgs; remove sludge & stabilize tank							
200-W-174-PL	200-W-174-PL; 216-Z-1A Modified Pipeline; Lines 1035 and 1036; Pipelines from 234-5Z to 216-Z-1A and 216-Z-18 Crib	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP South	RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); Two parallel 2 inch lines from PFP to 216-Z-1A & 216-Z-18; line is generally deeper than 10 ft bgs; RTD to 20-23 ft bgs			X	PFP SOUTH, PFP MAIN	Accepted	None	2887
200-W-208-PL	200-W-208-PL; Pipeline from Diversion Boxes 200-W-58 and 200-W-59 to 216-Z-12 Crib	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP South	RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); pipeline segments to the 216-Z-12 crib including stainless steel & VCP; at least part is >15 ft bgs; RTD to 22-33 ft deep					Accepted	None	3060
200-W-210-PL	200-W-210-PL; Pipeline from 241-Z-361 Settling Tank to 216-Z-1, 216-Z-2 and 216-Z-3 Cribs and 216-Z-1A Tile Field	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP South	RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); multiple segments of 8 inch stainless steel pipe & VCP from 241-Z-361 to and between 216-Z-1&2, 216-Z-1A & 216-Z-3; pipe is probably <10 ft deep; RTD to 22-33 ft deep					Accepted	None	3062
200-W-220-PL	200-W-220-PL; Pipeline from 241-Z to 241-Z-361 Settling Tank	Waste Sites	Radioactive Process Sewer	TBD	PFP	PFP South	RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); 6-inch stainless steel line from 241Z to 241-Z-361 & is probably less than 10 ft bgs					Accepted	None	2971
200-W-28	200-W-28; 216-U-10 Borrow Pit; U Pond Borrow Area	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	PFP	PFP South	No Action	Site is a borrow pit that was used as a source of clean soil.	X	OUTER AREA, PFP			Not Accepted	None	3303
200-W-58	200-W-58; Z-Plant Diversion Box #1	Waste Sites	Valve Pit	200-IS-1	PFP	PFP South	RTD	Diversion box/valve pit for directing outflow from 241-Z-361 to various cribs; structure is about 9 ft deep; RTD to 22-33 ft along with pipeline 200-W-208-PL (from 200-PW-1/3/6 ROD)					Accepted	None	3212
200-W-59	200-W-59; Z-Plant Diversion Box #2	Waste Sites	Valve Pit	200-IS-1	PFP	PFP South	RTD	Diversion box/valve pit for directing flow into 216-Z-12 crib; structure is about 17 ft bgs; RTD to 22-33 ft along with crib structure and pipeline 200-W-208-PL (from 200-PW-1/3/6 ROD)					Accepted	None	3209
207-Z	207-Z; 207-Z Retention Basin; 241-Z Retention Basin; 241-ZRB; 241-Z-RB	Waste Sites	Retention Basin	200-WA-1	PFP	PFP South	No Action	Basin received potentially contaminated steam condensate & cooling water before discharge to cribs; basin was filled with high-density grout in 2006; no contamination was found at the basin during 2007 surveys					Accepted	None	3662
216-U-10	216-U-10; 216-U-10 Pond; 231 Swamp; U Swamp; 216-U-1	Waste Sites	Pond	200-CW-1	PFP	PFP South	Addressed by remedy from adjacent site	Outer Area site; portion in PFP South runs coincident with Z Ditches; assume that Z Ditches remedy will address the portion of U Pond in PFP	X	OUTER AREA, PFP			Accepted	None	3094

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216-Z-1&2	216-Z-1&2; 216-Z-7; 234-5 No. 1 Crib; 234-5 No. 2 Crib; 216-Z-1 & 2TF; 216-Z-1 and 216-Z-2 Cribs	Waste Sites	Crib	200-PW-1	PFP	PFP South	Barrier plus RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); received about 10 million gal aqueous & organic waste from several PFP sources; crib structure is about 14 ft bgs; RTD to 22-33 ft deep; remediate in conjunction with 216-Z-1A					Accepted	None	3663
216-Z-11	216-Z-11; 216-Z-11 Ditch; Z Plant Ditch	Waste Sites	Ditch	200-CW-5	PFP	PFP South	RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); conveyed large volume of waste from various PFP sources to U Pond; site covered with clean soil when ditch was replaced with 216-Z-19; remediate in conjunction with 216-Z-19 & 216-Z-1D; ERDF volume treated as special case because of the extent of downblending expected to be required					Accepted	None	3652
216-Z-12	216-Z-12; 241-Z-12 Crib	Waste Sites	Crib	200-PW-1	PFP	PFP South	Barrier plus RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); site received about 70 million gal of PFP process wastes overflowing from 241-Z-361; crib structure is about 19 ft bgs; RTD to 22-33 ft deep					Accepted	None	3649
216-Z-18	216-Z-18; 216-Z-18 Crib	Waste Sites	Crib	200-PW-1	PFP	PFP South	Barrier plus RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); received about 1 million gal acidic & organic qwaste from PFP via 241-Z-361; crib structure is about 18 ft bgs; RTD to 20-23 ft deep; dimensions estimated from QMAP					Accepted	None	3659
216-Z-19	216-Z-19; 216-Z-19 Ditch; Z Plant Ditch; 216-U-10 Ditch	Waste Sites	Ditch	200-CW-5	PFP	PFP South	RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); conveyed large volume of waste from various PFP sources to U Pond; site covered with clean soil when ditch was deactivated; remediate in conjunction with 216-Z-11 & 216-Z-1D; ERDF volume treated as special case because of the extent of downblending expected to be required					Accepted	None	3656
216-Z-1A	216-Z-1A; 216-Z-1A Tile Field; 216-Z-1AA; 216-Z-1AB; 216-Z-1AC; 216-Z-7; 234-5 Tile Field	Waste Sites	Drain/Tile Field	200-PW-1	PFP	PFP South	Barrier plus RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); received about 1.5 million gal of aqueous & organic wastes from various PFP sources; tile field structure is about 15 ft bgs; RTD to 20-23 ft deep; remediate in conjunction with 216-Z-1&2					Accepted	None	3672
216-Z-1D	216-Z-1D; Drainage Ditch to U Swamp; Z Plant Ditch; 216-Z-1	Waste Sites	Ditch	200-CW-5	PFP	PFP South	RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); conveyed large volume of waste from various PFP sources to U Pond; site covered with clean soil when ditch was deactivated; remediate in conjunction with 216-Z-11/19/20; ERDF volume treated as special case because of the extent of downblending expected to be required			X	PFP SOUTH, PFP NORTH	Accepted	None	3673
216-Z-20	216-Z-20; Z-19 Ditch Replacement Tile Field	Waste Sites	Crib	200-CW-5	PFP	PFP South	RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); received about 1 B gal of condensate wastes from various PFP sources; runs parallel to but may be deeper than the Z ditches (average ~10 ft); remediate with 216-Z-1D/11 & 19; ERDF volume treated as special case because of the extent of downblending expected to be required					Accepted	None	3653
216-Z-3	216-Z-3; 216-Z-3 Culvert; 216-Z-8; 234-5 No. 3 & 4 Cribs	Waste Sites	Crib	200-PW-1	PFP	PFP South	Barrier plus RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); received ~50 million gal process & lab waste via 241-Z-361; crib structure is ~17 ft bgs; RTD to 22-33 ft deep					Accepted	None	3674
241-Z	241-Z; 241-Z Sump; 241-Z Tank Farm; 241-Z Tank Pit; 241-Z Treatment and Storage System; 241-Z Treatment and Storage Tanks; 241-Z-D-4; 241-Z-D-5; 241-Z-D-7; 241-Z-D-8	Waste Sites	Neutralization Tank	200-IS-1	PFP	PFP South	Void Fill	Above grade structure has been removed; 22 ft deep basement contains multiple tanks clean closed for RCRA permit, but still contaminated; covered with gravel; pit is large void; assume void fill will be done similar to nearby 241-Z-361					Accepted	None	3572
241-Z-361	241-Z-361; 241-Z-361 Settling Tank; IMUST; Inactive Miscellaneous Underground Storage Tank	Waste Sites	Settling Tank	200-PW-1	PFP	PFP South	RTD plus void fill	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); settling tank for aqueous & organic waste prior to discharge to cribs; tank contains ~20,000 gal of liquid & sludge, with 30-75 kg of Pu; tank is ~18 ft bgs; remove sludge & stabilize tank					Accepted	None	3574
UPR-200-W-110	UPR-200-W-110; Contaminated Soil from 216-Z-1; UN-216-W-20 Spoil Trench	Waste Sites		200-CW-5	PFP	PFP South	RTD	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); trench used for soil excavated from 216-Z-1 & 19; remediate with 216-Z-1A/11/19 & 20					Accepted	None	2414

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
UPR-200-W-71	UPR-200-W-71; Contamination Spread from 16th Street to Dayton Ave.; UN-200-W-71	Waste Sites		200-WA-1	PFP	PFP South	CS/NA	Contamination release along roadway during transport from U Farm to Burial Grounds. Cleaned up and released from radiological control in 1974 when event happened	X	WLF, BOW, OUTER AREA, PFP, U FARM			Accepted	None	2378
UPR-200-W-75	UPR-200-W-75; Contamination Spread at 241-Z; UN-200-W-75	Waste Sites		Not Applicable	PFP	PFP South	No Action	site established because of report of small spill at 241Z in 1975. Contaminated soil was removed and packaged for burial. No contamination remains at site; no separate action required					Accepted	Rejected	2374
UPR-200-W-79	UPR-200-W-79; Contamination Spread at 241-Z; UN-200-W-79	Waste Sites		Not Applicable	PFP	PFP South	No Action	Surface contamination caused by a line failure in 1978; a 3-week cleanup effort was conducted and area was released from radiological control					Accepted	Consolidated	2382

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WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C5440	C5440	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	03/27/1992	5	ft	200-ZP-1	PFP MAIN	PFP	
A4922	299-W15-18	GROUNDWATER WELL	DECOMMISSIONED	08/04/1987	243	ft	200-ZP-1	PFP MAIN	PFP	
C3494	299-W15-764	INVALID	DECOMMISSIONED	10/09/2001	129	ft	200-ZP-1	PFP MAIN	PFP	
C3865	C3865	BORING	DECOMMISSIONED	09/16/2002	50	ft	200-ZP-1	PFP MAIN	PFP	
C3877	C3877	BORING	DECOMMISSIONED	07/23/2003	47	ft	200-ZP-1	PFP MAIN	PFP	
C3878	C3878	BORING	DECOMMISSIONED	07/24/2003	45	ft	200-ZP-1	PFP MAIN	PFP	
C3879	C3879	BORING	DECOMMISSIONED	07/24/2003	41	ft	200-ZP-1	PFP MAIN	PFP	
C4022	C4022	BORING	DECOMMISSIONED	08/26/2002	25	ft	200-ZP-1	PFP MAIN	PFP	
C4059	C4059	BORING	DECOMMISSIONED	07/24/2003	43	ft	200-ZP-1	PFP MAIN	PFP	
C4063	C4063	UNCLASSIFIED	DECOMMISSIONED	07/24/2003	42	ft	200-ZP-1	PFP MAIN	PFP	
C4064	C4064	BORING	DECOMMISSIONED	07/25/2003	29	ft	200-ZP-1	PFP MAIN	PFP	
C4065	C4065	UNCLASSIFIED	DECOMMISSIONED	07/25/2003	44	ft	200-ZP-1	PFP MAIN	PFP	
C4066	C4066	BORING	DECOMMISSIONED	07/25/2003	40	ft	200-ZP-1	PFP MAIN	PFP	
C4067	C4067	UNCLASSIFIED	DECOMMISSIONED	07/25/2003	39	ft	200-ZP-1	PFP MAIN	PFP	
C4068	C4068	UNCLASSIFIED	DECOMMISSIONED	07/25/2003	32	ft	200-ZP-1	PFP MAIN	PFP	
C4136	C4136	BORING	DECOMMISSIONED	07/28/2003	36	ft	200-ZP-1	PFP MAIN	PFP	
C4137	C4137	BORING	DECOMMISSIONED	07/28/2003	39	ft	200-ZP-1	PFP MAIN	PFP	
C4138	C4138	UNCLASSIFIED	DECOMMISSIONED	07/28/2003	48	ft	200-ZP-1	PFP MAIN	PFP	
C4242	C4242	BORING	DECOMMISSIONED	10/07/2003	168	ft	200-ZP-1	PFP MAIN	PFP	
C8431	C8431	BORING	DECOMMISSIONED	05/09/2011	13	ft	200-ZP-1	PFP MAIN	PFP	
C8432	C8432	BORING	DECOMMISSIONED	05/09/2011	13	ft	200-ZP-1	PFP MAIN	PFP	
C8433	C8433	BORING	DECOMMISSIONED	05/09/2011	13	ft	200-ZP-1	PFP MAIN	PFP	
C8434	C8434	BORING	DECOMMISSIONED	05/10/2011	13	ft	200-ZP-1	PFP MAIN	PFP	
C8435	C8435	BORING	DECOMMISSIONED	05/10/2011	13	ft	200-ZP-1	PFP MAIN	PFP	
C4058	244-W15-3	SOIL TUBE	IN-USE	11/04/2002	32	ft	200-ZP-1	PFP MAIN	PFP	
C4685	299-W15-152	GROUNDWATER WELL	IN-USE	09/15/2005	358	ft	200-ZP-1	PFP MAIN	PFP	
A4920	299-W15-16	GROUNDWATER WELL	IN-USE	09/10/1987	244	ft	200-ZP-1	PFP MAIN	PFP	
A4921	299-W15-17	GROUNDWATER WELL	IN-USE	10/28/1987	450	ft	200-ZP-1	PFP MAIN	PFP	
B2410	299-W15-30	GROUNDWATER WELL	IN-USE	05/05/1995	268	ft	200-ZP-1	PFP MAIN	PFP	
C3803	299-W15-42	GROUNDWATER WELL	IN-USE	02/26/2002	281	ft	200-ZP-1	PFP MAIN	PFP	
C4683	299-W15-83	GROUNDWATER WELL	IN-USE	08/09/2005	278	ft	200-ZP-1	PFP MAIN	PFP	
C4684	299-W15-94	GROUNDWATER WELL	IN-USE	09/19/2005	278	ft	200-ZP-1	PFP MAIN	PFP	
C5456	C5456	SOIL TUBE	IN-USE	03/27/1992	5	ft	200-ZP-1	PFP MAIN	PFP	
C5457	C5457	SOIL TUBE	IN-USE	03/27/1992	5	ft	200-ZP-1	PFP MAIN	PFP	
C6832	C6832	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	PFP NORTH	PFP	
C8088	C8088	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	PFP NORTH	PFP	
C8089	C8089	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	PFP NORTH	PFP	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C8090	C8090	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	PFP NORTH	PFP	
A7365	299-W15-64	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	10/31/1947	200	ft	200-ZP-1	PFP NORTH	PFP	
A4916	299-W15-10	GROUNDWATER WELL	DECOMMISSIONED	01/22/1968	300	ft	200-ZP-1	PFP NORTH	PFP	
A7400	299-W15-101	VADOSE WELL	DECOMMISSIONED	01/31/1967	50	ft	200-ZP-1	PFP NORTH	PFP	
A7401	299-W15-102	VADOSE WELL	DECOMMISSIONED	10/31/1969	150	ft	200-ZP-1	PFP NORTH	PFP	
A7496	299-W15-198	VADOSE WELL	DECOMMISSIONED	01/31/1980	25	ft	200-ZP-1	PFP NORTH	PFP	
A7497	299-W15-199	VADOSE WELL	DECOMMISSIONED	01/31/1980	25	ft	200-ZP-1	PFP NORTH	PFP	
A7498	299-W15-200	VADOSE WELL	DECOMMISSIONED	01/31/1980	25	ft	200-ZP-1	PFP NORTH	PFP	
A7499	299-W15-201	VADOSE WELL	DECOMMISSIONED	01/31/1980	25	ft	200-ZP-1	PFP NORTH	PFP	
A7500	299-W15-202	VADOSE WELL	DECOMMISSIONED	03/30/1980	176	ft	200-ZP-1	PFP NORTH	PFP	
A7501	299-W15-203	VADOSE WELL	DECOMMISSIONED	03/03/1981	20	ft	200-ZP-1	PFP NORTH	PFP	
A7502	299-W15-204	VADOSE WELL	DECOMMISSIONED	03/31/1981	20	ft	200-ZP-1	PFP NORTH	PFP	
A7503	299-W15-205	VADOSE WELL	DECOMMISSIONED	03/31/1981	20	ft	200-ZP-1	PFP NORTH	PFP	
A7504	299-W15-206	VADOSE WELL	DECOMMISSIONED	03/06/1981	12	ft	200-ZP-1	PFP NORTH	PFP	
A7506	299-W15-208	VADOSE WELL	DECOMMISSIONED	05/04/1981	20	ft	200-ZP-1	PFP NORTH	PFP	
A7511	299-W15-213	VADOSE WELL	DECOMMISSIONED	07/31/1985	43	ft	200-ZP-1	PFP NORTH	PFP	
A7512	299-W15-214	VADOSE WELL	DECOMMISSIONED	07/31/1985	13	ft	200-ZP-1	PFP NORTH	PFP	
A7513	299-W15-215	VADOSE WELL	DECOMMISSIONED	07/31/1985	13	ft	200-ZP-1	PFP NORTH	PFP	
A9831	299-W15-25	GROUNDWATER WELL	DECOMMISSIONED	01/24/1995	272	ft	200-ZP-1	PFP NORTH	PFP	
A4930	299-W15-5	PIEZOMETER HOST	DECOMMISSIONED	04/12/1957	599	ft	200-ZP-1	PFP NORTH	PFP	
A7353	299-W15-52	VADOSE WELL	DECOMMISSIONED	04/30/1947	194	ft	200-ZP-1	PFP NORTH	PFP	
A7354	299-W15-53	VADOSE WELL	DECOMMISSIONED	04/30/1947	80	ft	200-ZP-1	PFP NORTH	PFP	
A7355	299-W15-54	VADOSE WELL	DECOMMISSIONED	04/30/1947	138	ft	200-ZP-1	PFP NORTH	PFP	
A7356	299-W15-55	VADOSE WELL	DECOMMISSIONED	04/30/1947	150	ft	200-ZP-1	PFP NORTH	PFP	
A7357	299-W15-56	VADOSE WELL	DECOMMISSIONED	04/30/1947	150	ft	200-ZP-1	PFP NORTH	PFP	
A7358	299-W15-57	VADOSE WELL	DECOMMISSIONED	05/31/1947	155	ft	200-ZP-1	PFP NORTH	PFP	
A7359	299-W15-58	VADOSE WELL	DECOMMISSIONED	05/31/1947	124	ft	200-ZP-1	PFP NORTH	PFP	
A7360	299-W15-59	VADOSE WELL	DECOMMISSIONED	09/30/1947	175	ft	200-ZP-1	PFP NORTH	PFP	
A9473	299-W15-5O	HOSTED PIEZOMETER	DECOMMISSIONED	04/12/1957	599	ft	200-ZP-1	PFP NORTH	PFP	
A9474	299-W15-5P	HOSTED PIEZOMETER	DECOMMISSIONED	04/12/1957	599	ft	200-ZP-1	PFP NORTH	PFP	
A9475	299-W15-5Q	HOSTED PIEZOMETER	DECOMMISSIONED	04/12/1957	599	ft	200-ZP-1	PFP NORTH	PFP	
A9476	299-W15-5R	HOSTED PIEZOMETER	DECOMMISSIONED	04/12/1957	599	ft	200-ZP-1	PFP NORTH	PFP	
A9477	299-W15-5S	HOSTED PIEZOMETER	DECOMMISSIONED	04/12/1957	599	ft	200-ZP-1	PFP NORTH	PFP	
A7361	299-W15-60	VADOSE WELL	DECOMMISSIONED	09/30/1947	175	ft	200-ZP-1	PFP NORTH	PFP	
A7362	299-W15-61	VADOSE WELL	DECOMMISSIONED	09/30/1947	175	ft	200-ZP-1	PFP NORTH	PFP	
A7363	299-W15-62	VADOSE WELL	DECOMMISSIONED	10/31/1947	200	ft	200-ZP-1	PFP NORTH	PFP	
A7364	299-W15-63	VADOSE WELL	DECOMMISSIONED	10/31/1947	200	ft	200-ZP-1	PFP NORTH	PFP	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7377	299-W15-76	VADOSE WELL	DECOMMISSIONED	07/31/1951	102	ft	200-ZP-1	PFP NORTH	PFP	
A7378	299-W15-77	VADOSE WELL	DECOMMISSIONED	07/31/1951	72	ft	200-ZP-1	PFP NORTH	PFP	
A7379	299-W15-78	VADOSE WELL	DECOMMISSIONED	07/31/1951	73	ft	200-ZP-1	PFP NORTH	PFP	
A7701	299-W18-221	UNCLASSIFIED	DECOMMISSIONED	06/30/1981	15	ft	200-ZP-1	PFP NORTH	PFP	
A7702	299-W18-222	UNCLASSIFIED	DECOMMISSIONED	06/30/1981	15	ft	200-ZP-1	PFP NORTH	PFP	
A7703	299-W18-223	UNCLASSIFIED	DECOMMISSIONED	06/30/1981	15	ft	200-ZP-1	PFP NORTH	PFP	
A7704	299-W18-224	UNCLASSIFIED	DECOMMISSIONED	06/30/1981	15	ft	200-ZP-1	PFP NORTH	PFP	
A7705	299-W18-225	UNCLASSIFIED	DECOMMISSIONED	06/30/1981	15	ft	200-ZP-1	PFP NORTH	PFP	
A7706	299-W18-226	UNCLASSIFIED	DECOMMISSIONED	06/30/1981	15	ft	200-ZP-1	PFP NORTH	PFP	
A7707	299-W18-227	UNCLASSIFIED	DECOMMISSIONED	06/30/1981	15	ft	200-ZP-1	PFP NORTH	PFP	
A7708	299-W18-228	UNCLASSIFIED	DECOMMISSIONED	06/30/1981	15	ft	200-ZP-1	PFP NORTH	PFP	
A7709	299-W18-229	UNCLASSIFIED	DECOMMISSIONED	06/30/1981	15	ft	200-ZP-1	PFP NORTH	PFP	
A7710	299-W18-230	UNCLASSIFIED	DECOMMISSIONED	06/30/1981	12	ft	200-ZP-1	PFP NORTH	PFP	
C3849	C3849	BORING	DECOMMISSIONED	09/10/2002	49	ft	200-ZP-1	PFP NORTH	PFP	
C3850	C3850	BORING	DECOMMISSIONED	09/10/2002	45	ft	200-ZP-1	PFP NORTH	PFP	
C3851	C3851	BORING	DECOMMISSIONED	09/11/2002	50	ft	200-ZP-1	PFP NORTH	PFP	
C3852	C3852	BORING	DECOMMISSIONED	09/11/2002	20	ft	200-ZP-1	PFP NORTH	PFP	
C3853	C3853	BORING	DECOMMISSIONED	09/11/2002	29	ft	200-ZP-1	PFP NORTH	PFP	
C3854	C3854	BORING	DECOMMISSIONED	09/11/2002	41	ft	200-ZP-1	PFP NORTH	PFP	
C3855	C3855	BORING	DECOMMISSIONED	09/12/2002	30	ft	200-ZP-1	PFP NORTH	PFP	
C3856	C3856	BORING	DECOMMISSIONED	09/12/2002	40	ft	200-ZP-1	PFP NORTH	PFP	
C3857	C3857	BORING	DECOMMISSIONED	09/12/2002	40	ft	200-ZP-1	PFP NORTH	PFP	
C3860	C3860	BORING	DECOMMISSIONED	09/13/2002	61	ft	200-ZP-1	PFP NORTH	PFP	
C3861	C3861	BORING	DECOMMISSIONED	09/13/2002	44	ft	200-ZP-1	PFP NORTH	PFP	
C3862	C3862	BORING	DECOMMISSIONED	09/16/2002	60	ft	200-ZP-1	PFP NORTH	PFP	
C3863	C3863	BORING	DECOMMISSIONED	09/16/2002	67	ft	200-ZP-1	PFP NORTH	PFP	
C3973	C3973	BORING	DECOMMISSIONED	08/07/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C3974	C3974	BORING	DECOMMISSIONED	08/07/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C3975	C3975	BORING	DECOMMISSIONED	08/07/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C3976	C3976	BORING	DECOMMISSIONED	08/07/2002	26	ft	200-ZP-1	PFP NORTH	PFP	
C3977	C3977	BORING	DECOMMISSIONED	08/07/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C3978	C3978	BORING	DECOMMISSIONED	08/08/2002	26	ft	200-ZP-1	PFP NORTH	PFP	
C3991	C3991	BORING	DECOMMISSIONED	08/13/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C3992	C3992	BORING	DECOMMISSIONED	08/13/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C3993	C3993	BORING	DECOMMISSIONED	08/14/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C3994	C3994	BORING	DECOMMISSIONED	08/14/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C3995	C3995	BORING	DECOMMISSIONED	08/13/2002	26	ft	200-ZP-1	PFP NORTH	PFP	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C3996	C3996	BORING	DECOMMISSIONED	08/14/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C3997	C3997	BORING	DECOMMISSIONED	08/13/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C3998	C3998	BORING	DECOMMISSIONED	08/14/2002	6	ft	200-ZP-1	PFP NORTH	PFP	
C3999	C3999	BORING	DECOMMISSIONED	08/14/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4000	C4000	BORING	DECOMMISSIONED	08/19/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4001	C4001	BORING	DECOMMISSIONED	08/19/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4002	C4002	BORING	DECOMMISSIONED	08/19/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4003	C4003	BORING	DECOMMISSIONED	08/27/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4004	C4004	BORING	DECOMMISSIONED	08/15/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4005	C4005	BORING	DECOMMISSIONED	08/15/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4006	C4006	BORING	DECOMMISSIONED	08/15/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4007	C4007	BORING	DECOMMISSIONED	08/15/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4008	C4008	BORING	DECOMMISSIONED	08/19/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4009	C4009	BORING	DECOMMISSIONED	08/19/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4010	C4010	BORING	DECOMMISSIONED	08/19/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4023	C4023	BORING	DECOMMISSIONED	08/26/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4024	C4024	BORING	DECOMMISSIONED	08/26/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4025	C4025	BORING	DECOMMISSIONED	08/27/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4026	C4026	BORING	DECOMMISSIONED	08/27/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4027	C4027	BORING	DECOMMISSIONED	08/27/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4028	C4028	BORING	DECOMMISSIONED	08/27/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4029	C4029	BORING	DECOMMISSIONED	08/28/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4030	C4030	BORING	DECOMMISSIONED	08/28/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4031	C4031	BORING	DECOMMISSIONED	08/28/2002	19	ft	200-ZP-1	PFP NORTH	PFP	
C4032	C4032	BORING	DECOMMISSIONED	08/28/2002	26	ft	200-ZP-1	PFP NORTH	PFP	
C4033	C4033	BORING	DECOMMISSIONED	08/28/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4034	C4034	BORING	DECOMMISSIONED	08/28/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4035	C4035	BORING	DECOMMISSIONED	08/29/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4047	C4047	BORING	DECOMMISSIONED	09/25/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4048	C4048	BORING	DECOMMISSIONED	09/25/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4049	C4049	BORING	DECOMMISSIONED	09/26/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4050	C4050	BORING	DECOMMISSIONED	09/26/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4051	C4051	BORING	DECOMMISSIONED	09/26/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4052	C4052	BORING	DECOMMISSIONED	09/26/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4053	C4053	BORING	DECOMMISSIONED	09/26/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4054	C4054	BORING	DECOMMISSIONED	09/26/2002	25	ft	200-ZP-1	PFP NORTH	PFP	
C4055	C4055	BORING	DECOMMISSIONED	09/26/2002	25	ft	200-ZP-1	PFP NORTH	PFP	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C4177	C4177	BORING	DECOMMISSIONED	06/30/2004	50	ft	200-ZP-1	PFP NORTH	PFP	
C4178	C4178	BORING	DECOMMISSIONED	07/08/2004	54	ft	200-ZP-1	PFP NORTH	PFP	
C4179	C4179	BORING	DECOMMISSIONED	06/29/2004	52	ft	200-ZP-1	PFP NORTH	PFP	
C4180	C4180	BORING	DECOMMISSIONED	07/08/2004	54	ft	200-ZP-1	PFP NORTH	PFP	
C4181	C4181	BORING	DECOMMISSIONED	06/30/2004	50	ft	200-ZP-1	PFP NORTH	PFP	
C4182	C4182	BORING	DECOMMISSIONED	06/20/2004	54	ft	200-ZP-1	PFP NORTH	PFP	
C4183	C4183	UNCLASSIFIED	DECOMMISSIONED	06/30/2004	50	ft	200-ZP-1	PFP NORTH	PFP	
C4243	C4243	BORING	DECOMMISSIONED	10/16/2003	170	ft	200-ZP-1	PFP NORTH	PFP	
C4245	C4245	BORING	DECOMMISSIONED	10/22/2003	165	ft	200-ZP-1	PFP NORTH	PFP	
C4246	C4246	BORING	DECOMMISSIONED	10/28/2003	168	ft	200-ZP-1	PFP NORTH	PFP	
C4748	C4748	BORING	DECOMMISSIONED	04/05/2005	67	ft	200-ZP-1	PFP NORTH	PFP	
C4749	C4749	BORING	DECOMMISSIONED	04/06/2005	66	ft	200-ZP-1	PFP NORTH	PFP	
C4750	C4750	BORING	DECOMMISSIONED	04/06/2005	32	ft	200-ZP-1	PFP NORTH	PFP	
C4751	C4751	BORING	DECOMMISSIONED	04/07/2005	35	ft	200-ZP-1	PFP NORTH	PFP	
C4752	C4752	BORING	DECOMMISSIONED	04/07/2005	67	ft	200-ZP-1	PFP NORTH	PFP	
C4753	C4753	BORING	DECOMMISSIONED	04/08/2005	73	ft	200-ZP-1	PFP NORTH	PFP	
C4754	C4754	BORING	DECOMMISSIONED	04/08/2005	45	ft	200-ZP-1	PFP NORTH	PFP	
C4755	C4755	BORING	DECOMMISSIONED	04/08/2005	70	ft	200-ZP-1	PFP NORTH	PFP	
C4756	C4756	BORING	DECOMMISSIONED	04/08/2005	65	ft	200-ZP-1	PFP NORTH	PFP	
C4757	C4757	BORING	DECOMMISSIONED	04/12/2005	37	ft	200-ZP-1	PFP NORTH	PFP	
C4758	C4758	BORING	DECOMMISSIONED	04/12/2005	37	ft	200-ZP-1	PFP NORTH	PFP	
C4759	C4759	BORING	DECOMMISSIONED	04/12/2005	67	ft	200-ZP-1	PFP NORTH	PFP	
C4760	C4760	BORING	DECOMMISSIONED	04/13/2005	74	ft	200-ZP-1	PFP NORTH	PFP	
C4761	C4761	BORING	DECOMMISSIONED	04/13/2005	78	ft	200-ZP-1	PFP NORTH	PFP	
C4762	C4762	BORING	DECOMMISSIONED	04/14/2005	64	ft	200-ZP-1	PFP NORTH	PFP	
C4763	C4763	BORING	DECOMMISSIONED	04/14/2005	53	ft	200-ZP-1	PFP NORTH	PFP	
C4764	C4764	BORING	DECOMMISSIONED	04/15/2005	116	ft	200-ZP-1	PFP NORTH	PFP	
C4765	C4765	BORING	DECOMMISSIONED	04/18/2005	43	ft	200-ZP-1	PFP NORTH	PFP	
C4768	C4768	BORING	DECOMMISSIONED	04/19/2005	89	ft	200-ZP-1	PFP NORTH	PFP	
C4769	C4769	BORING	DECOMMISSIONED	04/19/2005	43	ft	200-ZP-1	PFP NORTH	PFP	
C4770	C4770	BORING	DECOMMISSIONED	04/20/2005	40	ft	200-ZP-1	PFP NORTH	PFP	
C4771	C4771	BORING	DECOMMISSIONED	04/20/2005	17	ft	200-ZP-1	PFP NORTH	PFP	
C4772	C4772	BORING	DECOMMISSIONED	04/20/2005	72	ft	200-ZP-1	PFP NORTH	PFP	
C4773	C4773	BORING	DECOMMISSIONED	04/21/2005	31	ft	200-ZP-1	PFP NORTH	PFP	
C4774	C4774	BORING	DECOMMISSIONED	04/26/2005	34	ft	200-ZP-1	PFP NORTH	PFP	
C4775	C4775	BORING	DECOMMISSIONED	04/26/2005	33	ft	200-ZP-1	PFP NORTH	PFP	
C4776	C4776	BORING	DECOMMISSIONED	04/27/2005	64	ft	200-ZP-1	PFP NORTH	PFP	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C4777	C4777	BORING	DECOMMISSIONED	04/28/2005	52	ft	200-ZP-1	PFP NORTH	PFP	
C4778	C4778	BORING	DECOMMISSIONED	04/28/2005	50	ft	200-ZP-1	PFP NORTH	PFP	
C4779	C4779	BORING	DECOMMISSIONED	04/28/2005	44	ft	200-ZP-1	PFP NORTH	PFP	
C4780	C4780	BORING	DECOMMISSIONED	05/02/2005	40	ft	200-ZP-1	PFP NORTH	PFP	
C4781	C4781	BORING	DECOMMISSIONED	05/02/2005	58	ft	200-ZP-1	PFP NORTH	PFP	
C4782	C4782	BORING	DECOMMISSIONED	05/02/2005	32	ft	200-ZP-1	PFP NORTH	PFP	
C4783	C4783	BORING	DECOMMISSIONED	05/02/2005	38	ft	200-ZP-1	PFP NORTH	PFP	
C4784	C4784	BORING	DECOMMISSIONED	05/02/2005	31	ft	200-ZP-1	PFP NORTH	PFP	
C4785	C4785	BORING	DECOMMISSIONED	05/03/2005	44	ft	200-ZP-1	PFP NORTH	PFP	
C4786	C4786	BORING	DECOMMISSIONED	05/03/2005	42	ft	200-ZP-1	PFP NORTH	PFP	
C4787	C4787	BORING	DECOMMISSIONED	05/03/2005	41	ft	200-ZP-1	PFP NORTH	PFP	
C4788	C4788	BORING	DECOMMISSIONED	05/03/2005	44	ft	200-ZP-1	PFP NORTH	PFP	
C4789	C4789	BORING	DECOMMISSIONED	05/03/2005	58	ft	200-ZP-1	PFP NORTH	PFP	
C4790	C4790	BORING	DECOMMISSIONED	05/03/2005	38	ft	200-ZP-1	PFP NORTH	PFP	
C4791	C4791	BORING	DECOMMISSIONED	05/03/2005	8	ft	200-ZP-1	PFP NORTH	PFP	
C4792	C4792	BORING	DECOMMISSIONED	05/04/2005	51	ft	200-ZP-1	PFP NORTH	PFP	
C4793	C4793	BORING	DECOMMISSIONED	05/04/2005	52	ft	200-ZP-1	PFP NORTH	PFP	
C4794	C4794	BORING	DECOMMISSIONED	05/04/2005	51	ft	200-ZP-1	PFP NORTH	PFP	
C4795	C4795	BORING	DECOMMISSIONED	05/04/2005	45	ft	200-ZP-1	PFP NORTH	PFP	
C4796	C4796	BORING	DECOMMISSIONED	05/04/2005	7	ft	200-ZP-1	PFP NORTH	PFP	
C4797	C4797	BORING	DECOMMISSIONED	05/04/2005	45	ft	200-ZP-1	PFP NORTH	PFP	
C4798	C4798	BORING	DECOMMISSIONED	05/04/2005	32	ft	200-ZP-1	PFP NORTH	PFP	
C4799	C4799	BORING	DECOMMISSIONED	05/05/2005	40	ft	200-ZP-1	PFP NORTH	PFP	
C4800	C4800	BORING	DECOMMISSIONED	05/05/2005	51	ft	200-ZP-1	PFP NORTH	PFP	
C4801	C4801	BORING	DECOMMISSIONED	05/05/2005	54	ft	200-ZP-1	PFP NORTH	PFP	
C4802	C4802	BORING	DECOMMISSIONED	05/05/2005	61	ft	200-ZP-1	PFP NORTH	PFP	
C4803	C4803	BORING	DECOMMISSIONED	05/06/2005	37	ft	200-ZP-1	PFP NORTH	PFP	
C4804	C4804	BORING	DECOMMISSIONED	05/06/2005	52	ft	200-ZP-1	PFP NORTH	PFP	
C4805	C4805	BORING	DECOMMISSIONED	05/06/2005	46	ft	200-ZP-1	PFP NORTH	PFP	
C4806	C4806	BORING	DECOMMISSIONED	05/06/2005	39	ft	200-ZP-1	PFP NORTH	PFP	
C4807	C4807	BORING	DECOMMISSIONED	05/06/2005	52	ft	200-ZP-1	PFP NORTH	PFP	
C4808	C4808	BORING	DECOMMISSIONED	04/12/2005	42	ft	200-ZP-1	PFP NORTH	PFP	
C4809	C4809	BORING	DECOMMISSIONED	05/16/2005	70	ft	200-ZP-1	PFP NORTH	PFP	
C4810	C4810	BORING	DECOMMISSIONED	05/17/2005	56	ft	200-ZP-1	PFP NORTH	PFP	
C4811	C4811	BORING	DECOMMISSIONED	05/17/2005	45	ft	200-ZP-1	PFP NORTH	PFP	
C4812	C4812	BORING	DECOMMISSIONED	05/17/2005	43	ft	200-ZP-1	PFP NORTH	PFP	
C4813	C4813	BORING	DECOMMISSIONED	05/18/2005	44	ft	200-ZP-1	PFP NORTH	PFP	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C4856	C4856	BORING	DECOMMISSIONED	05/18/2005	85	ft	200-ZP-1	PFP NORTH	PFP	
C4857	C4857	BORING	DECOMMISSIONED	05/18/2005	40	ft	200-ZP-1	PFP NORTH	PFP	
C4858	C4858	BORING	DECOMMISSIONED	05/18/2005	45	ft	200-ZP-1	PFP NORTH	PFP	
C4859	C4859	BORING	DECOMMISSIONED	05/19/2005	82	ft	200-ZP-1	PFP NORTH	PFP	
C4860	C4860	BORING	DECOMMISSIONED	05/19/2005	26	ft	200-ZP-1	PFP NORTH	PFP	
C4861	C4861	BORING	DECOMMISSIONED	05/19/2005	47	ft	200-ZP-1	PFP NORTH	PFP	
C4862	C4862	BORING	DECOMMISSIONED	05/19/2005	52	ft	200-ZP-1	PFP NORTH	PFP	
C4863	C4863	BORING	DECOMMISSIONED	05/20/2005	106	ft	200-ZP-1	PFP NORTH	PFP	
C4864	C4864	BORING	DECOMMISSIONED	05/20/2005	99	ft	200-ZP-1	PFP NORTH	PFP	
C4883	C4883	BORING	DECOMMISSIONED	08/10/2005	150	ft	200-ZP-1	PFP NORTH	PFP	
C4884	C4884	BORING	DECOMMISSIONED	08/04/2005	150	ft	200-ZP-1	PFP NORTH	PFP	
C4885	C4885	BORING	DECOMMISSIONED	07/26/2005	150	ft	200-ZP-1	PFP NORTH	PFP	
C4886	C4886	BORING	DECOMMISSIONED	08/15/2005	150	ft	200-ZP-1	PFP NORTH	PFP	
C5198	C5198	BORING	DECOMMISSIONED	08/22/2006	121	ft	200-ZP-1	PFP NORTH	PFP	
C5199	C5199	BORING	DECOMMISSIONED	09/27/2006	66	ft	200-ZP-1	PFP NORTH	PFP	
C5200	C5200	BORING	DECOMMISSIONED	08/09/2006	109	ft	200-ZP-1	PFP NORTH	PFP	
C5201	C5201	BORING	DECOMMISSIONED	08/09/2006	66	ft	200-ZP-1	PFP NORTH	PFP	
C5202	C5202	BORING	DECOMMISSIONED	07/13/2006	109	ft	200-ZP-1	PFP NORTH	PFP	
C5203	C5203	BORING	DECOMMISSIONED	07/14/2006	55	ft	200-ZP-1	PFP NORTH	PFP	
C5204	C5204	UNCLASSIFIED	DECOMMISSIONED		0		200-ZP-1	PFP NORTH	PFP	
C5205	C5205	UNCLASSIFIED	DECOMMISSIONED		0		200-ZP-1	PFP NORTH	PFP	
C5206	C5206	BORING	DECOMMISSIONED	06/30/2006	88	ft	200-ZP-1	PFP NORTH	PFP	
C5207	C5207	BORING	DECOMMISSIONED	07/03/2006	50	ft	200-ZP-1	PFP NORTH	PFP	
C5208	C5208	BORING	DECOMMISSIONED	10/09/2006	116	ft	200-ZP-1	PFP NORTH	PFP	
C5209	C5209	BORING	DECOMMISSIONED	09/12/2006	109	ft	200-ZP-1	PFP NORTH	PFP	
C5210	C5210	BORING	DECOMMISSIONED	11/06/2006	115	ft	200-ZP-1	PFP NORTH	PFP	
C5211	C5211	UNCLASSIFIED	DECOMMISSIONED	10/24/2006	115	ft	200-ZP-1	PFP NORTH	PFP	
C5221	C5221	BORING	DECOMMISSIONED	06/06/2006	64	ft	200-ZP-1	PFP NORTH	PFP	
C5222	C5222	BORING	DECOMMISSIONED	06/08/2006	64	ft	200-ZP-1	PFP NORTH	PFP	
C5223	C5223	BORING	DECOMMISSIONED	06/12/2006	68	ft	200-ZP-1	PFP NORTH	PFP	
C5224	C5224	BORING	DECOMMISSIONED	06/29/2006	84	ft	200-ZP-1	PFP NORTH	PFP	
C5225	C5225	BORING	DECOMMISSIONED	07/03/2006	98	ft	200-ZP-1	PFP NORTH	PFP	
C5226	C5226	BORING	DECOMMISSIONED	07/05/2006	105	ft	200-ZP-1	PFP NORTH	PFP	
C5227	C5227	BORING	DECOMMISSIONED	07/06/2006	108	ft	200-ZP-1	PFP NORTH	PFP	
C5228	C5228	BORING	DECOMMISSIONED	07/07/2006	113	ft	200-ZP-1	PFP NORTH	PFP	
C5229	C5229	BORING	DECOMMISSIONED	07/18/2006	94	ft	200-ZP-1	PFP NORTH	PFP	
C5230	C5230	BORING	DECOMMISSIONED	07/19/2006	65	ft	200-ZP-1	PFP NORTH	PFP	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C5231	C5231	BORING	DECOMMISSIONED	07/20/2006	84	ft	200-ZP-1	PFP NORTH	PFP	
C5232	C5232	BORING	DECOMMISSIONED	07/20/2006	57	ft	200-ZP-1	PFP NORTH	PFP	
C5233	C5233	BORING	DECOMMISSIONED	07/24/2006	57	ft	200-ZP-1	PFP NORTH	PFP	
C5234	C5234	BORING	DECOMMISSIONED	07/24/2006	94	ft	200-ZP-1	PFP NORTH	PFP	
C5235	C5235	BORING	DECOMMISSIONED	07/26/2006	65	ft	200-ZP-1	PFP NORTH	PFP	
C5236	C5236	BORING	DECOMMISSIONED	07/27/2006	104	ft	200-ZP-1	PFP NORTH	PFP	
C5237	C5237	BORING	DECOMMISSIONED	08/03/2006	59	ft	200-ZP-1	PFP NORTH	PFP	
C5238	C5238	BORING	DECOMMISSIONED	08/04/2006	107	ft	200-ZP-1	PFP NORTH	PFP	
C5239	C5239	BORING	DECOMMISSIONED	08/08/2006	111	ft	200-ZP-1	PFP NORTH	PFP	
C5240	C5240	BORING	DECOMMISSIONED	08/11/2006	105	ft	200-ZP-1	PFP NORTH	PFP	
C5241	C5241	BORING	DECOMMISSIONED	09/17/2006	63	ft	200-ZP-1	PFP NORTH	PFP	
C5242	C5242	BORING	DECOMMISSIONED	08/15/2006	86	ft	200-ZP-1	PFP NORTH	PFP	
C5326	C5326	BORING	DECOMMISSIONED	09/27/2006	96	ft	200-ZP-1	PFP NORTH	PFP	
C5327	C5327	BORING	DECOMMISSIONED	09/12/2006	107	ft	200-ZP-1	PFP NORTH	PFP	
C5328	C5328	BORING	DECOMMISSIONED	08/22/2006	94	ft	200-ZP-1	PFP NORTH	PFP	
C5329	C5329	BORING	DECOMMISSIONED	08/24/2006	68	ft	200-ZP-1	PFP NORTH	PFP	
C5330	C5330	BORING	DECOMMISSIONED	08/28/2006	104	ft	200-ZP-1	PFP NORTH	PFP	
C5331	C5331	BORING	DECOMMISSIONED	08/29/2006	104	ft	200-ZP-1	PFP NORTH	PFP	
C5332	C5332	BORING	DECOMMISSIONED	08/31/2006	118	ft	200-ZP-1	PFP NORTH	PFP	
C5333	C5333	BORING	DECOMMISSIONED	09/05/2006	91	ft	200-ZP-1	PFP NORTH	PFP	
C5334	C5334	BORING	DECOMMISSIONED	09/06/2006	115	ft	200-ZP-1	PFP NORTH	PFP	
C5335	C5335	BORING	DECOMMISSIONED	09/15/2006	117	ft	200-ZP-1	PFP NORTH	PFP	
C5336	C5336	BORING	DECOMMISSIONED	10/10/2006	118	ft	200-ZP-1	PFP NORTH	PFP	
C5337	C5337	BORING	DECOMMISSIONED	10/18/2006	61	ft	200-ZP-1	PFP NORTH	PFP	
C5338	C5338	BORING	DECOMMISSIONED	10/25/2006	118	ft	200-ZP-1	PFP NORTH	PFP	
C5339	C5339	BORING	DECOMMISSIONED	11/13/2006	115	ft	200-ZP-1	PFP NORTH	PFP	
C5489	C5489	SOIL TUBE	DECOMMISSIONED	03/24/1992	4	ft	200-ZP-1	PFP NORTH	PFP	
B8062	CPT-19	VADOSE WELL	DECOMMISSIONED		49	ft	200-ZP-1	PFP NORTH	PFP	
C4906	P25A	BORING	DECOMMISSIONED	07/27/2005	42	ft	200-ZP-1	PFP NORTH	PFP	
C4907	P25B	BORING	DECOMMISSIONED	07/27/2005	44	ft	200-ZP-1	PFP NORTH	PFP	
C4913	P49A	BORING	DECOMMISSIONED	08/01/2005	47	ft	200-ZP-1	PFP NORTH	PFP	
C4914	P49B	BORING	DECOMMISSIONED	08/01/2005	53	ft	200-ZP-1	PFP NORTH	PFP	
C4939	P49C	BORING	DECOMMISSIONED	08/12/2005	32	ft	200-ZP-1	PFP NORTH	PFP	
C4940	P49D	BORING	DECOMMISSIONED	08/12/2005	48	ft	200-ZP-1	PFP NORTH	PFP	
C4941	P49E	BORING	DECOMMISSIONED	08/15/2005	2	ft	200-ZP-1	PFP NORTH	PFP	
C4942	P49F	BORING	DECOMMISSIONED	08/15/2005	41	ft	200-ZP-1	PFP NORTH	PFP	
C4943	P49G	BORING	DECOMMISSIONED	08/15/2005	50	ft	200-ZP-1	PFP NORTH	PFP	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C4944	P49H	BORING	DECOMMISSIONED	08/15/2005	45	ft	200-ZP-1	PFP NORTH	PFP	
C4945	P49I	BORING	DECOMMISSIONED	08/15/2005	44	ft	200-ZP-1	PFP NORTH	PFP	
C4946	P49J	BORING	DECOMMISSIONED	08/16/2005	36	ft	200-ZP-1	PFP NORTH	PFP	
C4956	P49K	BORING	DECOMMISSIONED	08/16/2005	47	ft	200-ZP-1	PFP NORTH	PFP	
C4957	P49L	BORING	DECOMMISSIONED	08/16/2005	44	ft	200-ZP-1	PFP NORTH	PFP	
A7348	299-W15-1	GROUNDWATER WELL	IN-USE	05/02/1947	300	ft	200-ZP-1	PFP NORTH	PFP	
A5474	299-W15-11	GROUNDWATER WELL	IN-USE	03/08/1968	300	ft	200-ZP-1	PFP NORTH	PFP	
A7514	299-W15-216	VADOSE WELL	IN-USE	05/14/1992	210	ft	200-ZP-1	PFP NORTH	PFP	
A7515	299-W15-217	VADOSE WELL	IN-USE	06/30/1992	123	ft	200-ZP-1	PFP NORTH	PFP	
A7516	299-W15-218	VADOSE WELL	IN-USE	02/03/1993	206	ft	200-ZP-1	PFP NORTH	PFP	
A7517	299-W15-219	VADOSE WELL	IN-USE		0		200-ZP-1	PFP NORTH	PFP	
A7518	299-W15-220	VADOSE WELL	IN-USE		0		200-ZP-1	PFP NORTH	PFP	
A7521	299-W15-223	SOIL TUBE	IN-USE		0		200-ZP-1	PFP NORTH	PFP	
C4986	299-W15-224	GROUNDWATER WELL	IN-USE	02/08/2006	274	ft	200-ZP-1	PFP NORTH	PFP	
B2471	299-W15-31A	GROUNDWATER WELL	IN-USE	05/26/1995	259	ft	200-ZP-1	PFP NORTH	PFP	
B2423	299-W15-32	GROUNDWATER WELL	IN-USE	06/15/1995	240	ft	200-ZP-1	PFP NORTH	PFP	
B2643	299-W15-33	GROUNDWATER WELL	IN-USE	12/31/1995	268	ft	200-ZP-1	PFP NORTH	PFP	
B2748	299-W15-34	GROUNDWATER WELL	IN-USE	02/29/1996	263	ft	200-ZP-1	PFP NORTH	PFP	
B2749	299-W15-35	GROUNDWATER WELL	IN-USE	03/19/1996	260	ft	200-ZP-1	PFP NORTH	PFP	
B2754	299-W15-38	GROUNDWATER WELL	IN-USE	05/17/1996	230	ft	200-ZP-1	PFP NORTH	PFP	
B2755	299-W15-39	GROUNDWATER WELL	IN-USE	05/23/1996	223	ft	200-ZP-1	PFP NORTH	PFP	
B8815	299-W15-41	GROUNDWATER WELL	IN-USE	01/17/2000	239	ft	200-ZP-1	PFP NORTH	PFP	
C4119	299-W15-45	GROUNDWATER WELL	IN-USE	04/03/2003	292	ft	200-ZP-1	PFP NORTH	PFP	
C3426	299-W15-46	GROUNDWATER WELL	IN-USE	10/03/2003	525	ft	200-ZP-1	PFP NORTH	PFP	
C4184	299-W15-47	GROUNDWATER WELL	IN-USE	02/03/2004	289	ft	200-ZP-1	PFP NORTH	PFP	
C3427	299-W15-48	VADOSE WELL	IN-USE	02/09/2006	146	ft	200-ZP-1	PFP NORTH	PFP	
C4301	299-W15-49	GROUNDWATER WELL	IN-USE	11/01/2004	435	ft	200-ZP-1	PFP NORTH	PFP	
C4302	299-W15-50	GROUNDWATER WELL	IN-USE	02/28/2005	337	ft	200-ZP-1	PFP NORTH	PFP	
A7352	299-W15-51	VADOSE WELL	IN-USE	09/30/1944	151	ft	200-ZP-1	PFP NORTH	PFP	
A7349	299-W15-6	GROUNDWATER WELL	IN-USE	03/24/1959	410	ft	200-ZP-1	PFP NORTH	PFP	
A5476	299-W15-7	GROUNDWATER WELL	IN-USE	03/30/1966	350	ft	200-ZP-1	PFP NORTH	PFP	
A5468	299-W15-8	GROUNDWATER WELL	IN-USE	10/06/1956	206	ft	200-ZP-1	PFP NORTH	PFP	
A7383	299-W15-82	SOIL TUBE	IN-USE	10/04/1954	101	ft	200-ZP-1	PFP NORTH	PFP	
A7384	299-W15-84	SOIL TUBE	IN-USE	10/08/1954	110	ft	200-ZP-1	PFP NORTH	PFP	
A7385	299-W15-85	SOIL TUBE	IN-USE	10/12/1954	106	ft	200-ZP-1	PFP NORTH	PFP	
A7386	299-W15-86	SOIL TUBE	IN-USE	12/14/1966	144	ft	200-ZP-1	PFP NORTH	PFP	
A5477	299-W15-9	SOIL TUBE	IN-USE	01/26/1959	195	ft	200-ZP-1	PFP NORTH	PFP	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7394	299-W15-95	SOIL TUBE	IN-USE	01/31/1959	102	ft	200-ZP-1	PFP NORTH	PFP	
C3875	C3875	UNCLASSIFIED	IN-USE	09/19/2002	63	ft	200-ZP-1	PFP NORTH	PFP	
C4937	C4937	SOIL TUBE	IN-USE	10/19/2006	64	ft	200-ZP-1	PFP NORTH	PFP	
C4938	C4938	SOIL TUBE	IN-USE	11/13/2006	64	ft	200-ZP-1	PFP NORTH	PFP	
C5340	C5340	SOIL TUBE	IN-USE	11/20/2006	65	ft	200-ZP-1	PFP NORTH	PFP	
C5408	C5408	SOIL TUBE	IN-USE	03/27/1992	5	ft	200-ZP-1	PFP NORTH	PFP	
C5432	C5432	SOIL TUBE	IN-USE	04/28/1992	5	ft	200-ZP-1	PFP NORTH	PFP	
C5433	C5433	SOIL TUBE	IN-USE	04/28/1992	5	ft	200-ZP-1	PFP NORTH	PFP	
C5434	C5434	SOIL TUBE	IN-USE	04/28/1992	5	ft	200-ZP-1	PFP NORTH	PFP	
C5435	C5435	SOIL TUBE	IN-USE	04/28/1992	5	ft	200-ZP-1	PFP NORTH	PFP	
C5447	C5447	SOIL TUBE	IN-USE	05/04/1992	5	ft	200-ZP-1	PFP NORTH	PFP	
C5448	C5448	SOIL TUBE	IN-USE	04/29/1992	5	ft	200-ZP-1	PFP NORTH	PFP	
C5449	C5449	SOIL TUBE	IN-USE	09/11/1995	5	ft	200-ZP-1	PFP NORTH	PFP	
C5450	C5450	SOIL TUBE	IN-USE	05/04/1992	5	ft	200-ZP-1	PFP NORTH	PFP	
C5451	C5451	SOIL TUBE	IN-USE	04/29/1992	5	ft	200-ZP-1	PFP NORTH	PFP	
C5452	C5452	SOIL TUBE	IN-USE	04/28/1992	5	ft	200-ZP-1	PFP NORTH	PFP	
C5453	C5453	SOIL TUBE	IN-USE	04/28/1992	5	ft	200-ZP-1	PFP NORTH	PFP	
C5458	C5458	SOIL TUBE	IN-USE	09/12/1995	5	ft	200-ZP-1	PFP NORTH	PFP	
C5459	C5459	SOIL TUBE	IN-USE	09/12/1995	5	ft	200-ZP-1	PFP NORTH	PFP	
C5460	C5460	SOIL TUBE	IN-USE	09/12/1995	5	ft	200-ZP-1	PFP NORTH	PFP	
C5461	C5461	SOIL TUBE	IN-USE	09/12/1995	5	ft	200-ZP-1	PFP NORTH	PFP	
C5464	C5464	SOIL TUBE	IN-USE	09/11/1995	5	ft	200-ZP-1	PFP NORTH	PFP	
C5465	C5465	SOIL TUBE	IN-USE	09/11/1995	5	ft	200-ZP-1	PFP NORTH	PFP	
C5486	C5486	SOIL TUBE	IN-USE	06/23/1992	4	ft	200-ZP-1	PFP NORTH	PFP	
C5490	C5490	SOIL TUBE	IN-USE	03/24/1992	4	ft	200-ZP-1	PFP NORTH	PFP	
C3570	CPT-11	SOIL TUBE	IN-USE		75	ft	200-ZP-1	PFP NORTH	PFP	
C3571	CPT-12	SOIL TUBE	IN-USE		47	ft	200-ZP-1	PFP NORTH	PFP	
C3574	CPT-15	SOIL TUBE	IN-USE	05/15/1996	46	ft	200-ZP-1	PFP NORTH	PFP	
C3575	CPT-16	SOIL TUBE	IN-USE	05/16/1996	65	ft	200-ZP-1	PFP NORTH	PFP	
C3576	CPT-17	SOIL TUBE	IN-USE	11/05/1998	50	ft	200-ZP-1	PFP NORTH	PFP	
C3577	CPT-18	SOIL TUBE	IN-USE	05/15/1996	75	ft	200-ZP-1	PFP NORTH	PFP	
C3579	CPT-21	SOIL TUBE	IN-USE		96	ft	200-ZP-1	PFP NORTH	PFP	
C3580	CPT-21A	SOIL TUBE	IN-USE	05/15/1996	86	ft	200-ZP-1	PFP NORTH	PFP	
C3581	CPT-24	SOIL TUBE	IN-USE	05/15/1996	118	ft	200-ZP-1	PFP NORTH	PFP	
C3582	CPT-25	SOIL TUBE	IN-USE	05/15/1996	52	ft	200-ZP-1	PFP NORTH	PFP	
C3583	CPT-26	SOIL TUBE	IN-USE	11/05/1998	68	ft	200-ZP-1	PFP NORTH	PFP	
C3584	CPT-27	SOIL TUBE	IN-USE	10/26/1999	33	ft	200-ZP-1	PFP NORTH	PFP	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C3585	CPT-28	SOIL TUBE	IN-USE	05/15/1996	87	ft	200-ZP-1	PFP NORTH	PFP	
C3586	CPT-29	SOIL TUBE	IN-USE	05/15/1996	46	ft	200-ZP-1	PFP NORTH	PFP	
C3553	CPT-3	SOIL TUBE	IN-USE		52	ft	200-ZP-1	PFP NORTH	PFP	
C3565	CPT-5	SOIL TUBE	IN-USE		48	ft	200-ZP-1	PFP NORTH	PFP	
C3567	CPT-8A	SOIL TUBE	IN-USE		113	ft	200-ZP-1	PFP NORTH	PFP	
C3568	CPT-9A	SOIL TUBE	IN-USE	05/15/1996	91	ft	200-ZP-1	PFP NORTH	PFP	
C8373	C8373	PROPOSED SITE	AWAITING DRILLING		0		200-UP-1	PFP SOUTH	PFP	
A7632	299-W18-149	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	04/12/1974	92	ft	200-ZP-1	PFP SOUTH	PFP	
A7637	299-W18-154	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	08/31/1976	17	ft	200-ZP-1	PFP SOUTH	PFP	
A7644	299-W18-162	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	09/30/1976	30	ft	200-ZP-1	PFP SOUTH	PFP	
A7646	299-W18-164	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	02/01/1977	153	ft	200-ZP-1	PFP SOUTH	PFP	
A4936	299-W18-24	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	08/10/1987	240	ft	200-ZP-1	PFP SOUTH	PFP	
A7548	299-W18-65	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	04/30/1949	150	ft	200-ZP-1	PFP SOUTH	PFP	
A7558	299-W18-75	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	03/31/1967	21	ft	200-ZP-1	PFP SOUTH	PFP	
C8246	C8246	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8247	C8247	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8248	C8248	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8249	C8249	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8250	C8250	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8251	C8251	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8252	C8252	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8253	C8253	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8254	C8254	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8255	C8255	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8256	C8256	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8257	C8257	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8258	C8258	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8259	C8259	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8260	C8260	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8261	C8261	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8262	C8262	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8263	C8263	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8264	C8264	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8265	C8265	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8266	C8266	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8267	C8267	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8268	C8268	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C8269	C8269	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8270	C8270	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8271	C8271	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8272	C8272	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8273	C8273	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8274	C8274	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8275	C8275	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8276	C8276	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8277	C8277	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8278	C8278	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
C8279	C8279	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-ZP-1	PFP SOUTH	PFP	
C8280	C8280	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-ZP-1	PFP SOUTH	PFP	
C8281	C8281	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-ZP-1	PFP SOUTH	PFP	
C8282	C8282	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING	01/01/1987	25	ft	200-UP-1	PFP SOUTH	PFP	
A7529	299-W18-13	VADOSE WELL	DECOMMISSIONED	07/31/1976	118	ft	200-ZP-1	PFP SOUTH	PFP	
A7530	299-W18-14	VADOSE WELL	DECOMMISSIONED	08/31/1976	110	ft	200-ZP-1	PFP SOUTH	PFP	
A7634	299-W18-151	VADOSE WELL	DECOMMISSIONED	08/31/1976	15	ft	200-ZP-1	PFP SOUTH	PFP	
A7638	299-W18-155	VADOSE WELL	DECOMMISSIONED	08/31/1976	17	ft	200-ZP-1	PFP SOUTH	PFP	
A7639	299-W18-156	VADOSE WELL	DECOMMISSIONED	08/31/1976	25	ft	200-ZP-1	PFP SOUTH	PFP	
A5479	299-W18-17	GROUNDWATER WELL	DECOMMISSIONED	09/15/1981	265	ft	200-ZP-1	PFP SOUTH	PFP	
A7652	299-W18-170	VADOSE WELL	DECOMMISSIONED	09/21/1977	30	ft	200-ZP-1	PFP SOUTH	PFP	
A7655	299-W18-173	VADOSE WELL	DECOMMISSIONED	10/24/1977	51	ft	200-ZP-1	PFP SOUTH	PFP	
A7660	299-W18-178	VADOSE WELL	DECOMMISSIONED	03/31/1980	77	ft	200-UP-1	PFP SOUTH	PFP	
A7531	299-W18-18	GROUNDWATER WELL	DECOMMISSIONED	09/10/1981	265	ft	200-ZP-1	PFP SOUTH	PFP	
A7662	299-W18-180	VADOSE WELL	DECOMMISSIONED	06/30/1980	40	ft	200-ZP-1	PFP SOUTH	PFP	
A7664	299-W18-182	VADOSE WELL	DECOMMISSIONED	05/31/1980	40	ft	200-ZP-1	PFP SOUTH	PFP	
A7665	299-W18-183	VADOSE WELL	DECOMMISSIONED	05/31/1980	40	ft	200-ZP-1	PFP SOUTH	PFP	
A7666	299-W18-184	VADOSE WELL	DECOMMISSIONED	06/30/1980	30	ft	200-ZP-1	PFP SOUTH	PFP	
A7667	299-W18-185	VADOSE WELL	DECOMMISSIONED	06/30/1980	40	ft	200-ZP-1	PFP SOUTH	PFP	
A7670	299-W18-188	VADOSE WELL	DECOMMISSIONED	02/28/1981	20	ft	200-UP-1	PFP SOUTH	PFP	
A7671	299-W18-189	VADOSE WELL	DECOMMISSIONED	02/28/1981	20	ft	200-UP-1	PFP SOUTH	PFP	
A7532	299-W18-19	GROUNDWATER WELL	DECOMMISSIONED	06/28/1982	250	ft	200-UP-1	PFP SOUTH	PFP	
A7672	299-W18-192	VADOSE WELL	DECOMMISSIONED	02/28/1981	20	ft	200-ZP-1	PFP SOUTH	PFP	
A7673	299-W18-193	VADOSE WELL	DECOMMISSIONED	02/28/1981	20	ft	200-ZP-1	PFP SOUTH	PFP	
A7674	299-W18-194	VADOSE WELL	DECOMMISSIONED	03/31/1981	20	ft	200-ZP-1	PFP SOUTH	PFP	
A7678	299-W18-198	VADOSE WELL	DECOMMISSIONED	03/31/1981	14	ft	200-UP-1	PFP SOUTH	PFP	
A7679	299-W18-199	VADOSE WELL	DECOMMISSIONED	03/31/1981	12	ft	200-UP-1	PFP SOUTH	PFP	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A5478	299-W18-2	GROUNDWATER WELL	DECOMMISSIONED	11/14/1958	280	ft	200-ZP-1	PFP SOUTH	PFP	
A5471	299-W18-20	GROUNDWATER WELL	DECOMMISSIONED	06/28/1982	250	ft	200-UP-1	PFP SOUTH	PFP	
A7680	299-W18-200	VADOSE WELL	DECOMMISSIONED	03/31/1981	12	ft	200-ZP-1	PFP SOUTH	PFP	
A7681	299-W18-201	VADOSE WELL	DECOMMISSIONED	05/31/1981	20	ft	200-ZP-1	PFP SOUTH	PFP	
A7682	299-W18-202	VADOSE WELL	DECOMMISSIONED	05/31/1981	20	ft	200-ZP-1	PFP SOUTH	PFP	
A7683	299-W18-203	VADOSE WELL	DECOMMISSIONED	05/31/1981	20	ft	200-UP-1	PFP SOUTH	PFP	
A7684	299-W18-204	VADOSE WELL	DECOMMISSIONED	05/31/1981	20	ft	200-UP-1	PFP SOUTH	PFP	
A7685	299-W18-205	UNCLASSIFIED	DECOMMISSIONED	05/31/1981	18	ft	200-ZP-1	PFP SOUTH	PFP	
A7686	299-W18-206	UNCLASSIFIED	DECOMMISSIONED	05/31/1981	15	ft	200-ZP-1	PFP SOUTH	PFP	
A7687	299-W18-207	UNCLASSIFIED	DECOMMISSIONED	05/31/1981	17	ft	200-ZP-1	PFP SOUTH	PFP	
A7688	299-W18-208	VADOSE WELL	DECOMMISSIONED	05/31/1981	20	ft	200-ZP-1	PFP SOUTH	PFP	
A7689	299-W18-209	UNCLASSIFIED	DECOMMISSIONED	05/31/1981	16	ft	200-ZP-1	PFP SOUTH	PFP	
A7690	299-W18-210	VADOSE WELL	DECOMMISSIONED	05/31/1981	20	ft	200-ZP-1	PFP SOUTH	PFP	
A7691	299-W18-211	UNCLASSIFIED	DECOMMISSIONED	05/31/1981	17	ft	200-UP-1	PFP SOUTH	PFP	
A7692	299-W18-212	UNCLASSIFIED	DECOMMISSIONED	05/31/1981	16	ft	200-UP-1	PFP SOUTH	PFP	
A7693	299-W18-213	VADOSE WELL	DECOMMISSIONED	05/31/1981	20	ft	200-UP-1	PFP SOUTH	PFP	
A7694	299-W18-214	UNCLASSIFIED	DECOMMISSIONED	05/31/1981	17	ft	200-UP-1	PFP SOUTH	PFP	
A7695	299-W18-215	UNCLASSIFIED	DECOMMISSIONED	05/31/1981	17	ft	200-UP-1	PFP SOUTH	PFP	
A7696	299-W18-216	UNCLASSIFIED	DECOMMISSIONED	05/31/1981	17	ft	200-UP-1	PFP SOUTH	PFP	
A7697	299-W18-217	UNCLASSIFIED	DECOMMISSIONED	05/31/1981	17	ft	200-UP-1	PFP SOUTH	PFP	
A7698	299-W18-218	VADOSE WELL	DECOMMISSIONED	05/31/1981	20	ft	200-UP-1	PFP SOUTH	PFP	
A7699	299-W18-219	UNCLASSIFIED	DECOMMISSIONED	05/31/1981	16	ft	200-UP-1	PFP SOUTH	PFP	
A7700	299-W18-220	VADOSE WELL	DECOMMISSIONED	05/31/1981	20	ft	200-UP-1	PFP SOUTH	PFP	
A7711	299-W18-231	UNCLASSIFIED	DECOMMISSIONED	08/31/1981	12	ft	200-UP-1	PFP SOUTH	PFP	
A7712	299-W18-232	UNCLASSIFIED	DECOMMISSIONED	08/31/1981	12	ft	200-UP-1	PFP SOUTH	PFP	
A7713	299-W18-233	UNCLASSIFIED	DECOMMISSIONED	02/28/1982	12	ft	200-ZP-1	PFP SOUTH	PFP	
A7714	299-W18-234	UNCLASSIFIED	DECOMMISSIONED	02/28/1982	15	ft	200-ZP-1	PFP SOUTH	PFP	
A7715	299-W18-235	UNCLASSIFIED	DECOMMISSIONED	02/28/1982	12	ft	200-ZP-1	PFP SOUTH	PFP	
A7716	299-W18-236	UNCLASSIFIED	DECOMMISSIONED	02/28/1982	15	ft	200-ZP-1	PFP SOUTH	PFP	
A7717	299-W18-237	UNCLASSIFIED	DECOMMISSIONED	02/28/1982	12	ft	200-ZP-1	PFP SOUTH	PFP	
A7718	299-W18-238	UNCLASSIFIED	DECOMMISSIONED	02/28/1982	15	ft	200-ZP-1	PFP SOUTH	PFP	
A7719	299-W18-239	UNCLASSIFIED	DECOMMISSIONED	02/28/1982	15	ft	200-ZP-1	PFP SOUTH	PFP	
A7720	299-W18-240	UNCLASSIFIED	DECOMMISSIONED	02/28/1982	15	ft	200-ZP-1	PFP SOUTH	PFP	
A7721	299-W18-241	UNCLASSIFIED	DECOMMISSIONED	02/28/1982	15	ft	200-ZP-1	PFP SOUTH	PFP	
A7722	299-W18-242	VADOSE WELL	DECOMMISSIONED	07/31/1986	26	ft	200-ZP-1	PFP SOUTH	PFP	
A7723	299-W18-243	VADOSE WELL	DECOMMISSIONED	07/31/1986	20	ft	200-ZP-1	PFP SOUTH	PFP	
A7724	299-W18-244	VADOSE WELL	DECOMMISSIONED	08/31/1986	28	ft	200-ZP-1	PFP SOUTH	PFP	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7725	299-W18-245	VADOSE WELL	DECOMMISSIONED	07/31/1986	28	ft	200-ZP-1	PFP SOUTH	PFP	
A7522	299-W18-4	GROUNDWATER WELL	DECOMMISSIONED	02/09/1959	280	ft	200-ZP-1	PFP SOUTH	PFP	
A5470	299-W18-5	GROUNDWATER WELL	DECOMMISSIONED	11/06/1958	280	ft	200-ZP-1	PFP SOUTH	PFP	
A7539	299-W18-56	VADOSE WELL	DECOMMISSIONED	03/31/1949	150	ft	200-ZP-1	PFP SOUTH	PFP	
A7540	299-W18-57	VADOSE WELL	DECOMMISSIONED	03/31/1949	150	ft	200-ZP-1	PFP SOUTH	PFP	
A7541	299-W18-58	VADOSE WELL	DECOMMISSIONED	03/31/1949	150	ft	200-ZP-1	PFP SOUTH	PFP	
A7542	299-W18-59	VADOSE WELL	DECOMMISSIONED	03/25/1949	150	ft	200-ZP-1	PFP SOUTH	PFP	
A7543	299-W18-60	VADOSE WELL	DECOMMISSIONED	04/30/1949	150	ft	200-ZP-1	PFP SOUTH	PFP	
A7544	299-W18-61	VADOSE WELL	DECOMMISSIONED	04/30/1949	150	ft	200-ZP-1	PFP SOUTH	PFP	
A7545	299-W18-62	VADOSE WELL	DECOMMISSIONED	04/30/1949	151	ft	200-ZP-1	PFP SOUTH	PFP	
A7546	299-W18-63	VADOSE WELL	DECOMMISSIONED	04/30/1949	150	ft	200-ZP-1	PFP SOUTH	PFP	
A7547	299-W18-64	VADOSE WELL	DECOMMISSIONED	04/30/1949	150	ft	200-ZP-1	PFP SOUTH	PFP	
A7549	299-W18-66	VADOSE WELL	DECOMMISSIONED	04/30/1949	150	ft	200-ZP-1	PFP SOUTH	PFP	
A7550	299-W18-67	VADOSE WELL	DECOMMISSIONED	09/30/1949	47	ft	200-ZP-1	PFP SOUTH	PFP	
A7551	299-W18-68	VADOSE WELL	DECOMMISSIONED	09/30/1949	46	ft	200-ZP-1	PFP SOUTH	PFP	
A7553	299-W18-70	VADOSE WELL	DECOMMISSIONED	03/31/1967	20	ft	200-ZP-1	PFP SOUTH	PFP	
A7554	299-W18-71	VADOSE WELL	DECOMMISSIONED	03/31/1967	20	ft	200-ZP-1	PFP SOUTH	PFP	
A7555	299-W18-72	VADOSE WELL	DECOMMISSIONED	03/31/1967	26	ft	200-ZP-1	PFP SOUTH	PFP	
A7556	299-W18-73	VADOSE WELL	DECOMMISSIONED	03/31/1967	25	ft	200-ZP-1	PFP SOUTH	PFP	
A7557	299-W18-74	VADOSE WELL	DECOMMISSIONED	03/31/1967	25	ft	200-ZP-1	PFP SOUTH	PFP	
A7559	299-W18-76	VADOSE WELL	DECOMMISSIONED	03/28/1967	20	ft	200-ZP-1	PFP SOUTH	PFP	
A7560	299-W18-77	VADOSE WELL	DECOMMISSIONED	03/30/1967	25	ft	200-ZP-1	PFP SOUTH	PFP	
A7561	299-W18-78	VADOSE WELL	DECOMMISSIONED	03/30/1967	17	ft	200-ZP-1	PFP SOUTH	PFP	
A7562	299-W18-79	VADOSE WELL	DECOMMISSIONED	03/30/1967	23	ft	200-ZP-1	PFP SOUTH	PFP	
A7525	299-W18-8	UNCLASSIFIED	DECOMMISSIONED	01/12/1967	212	ft	200-ZP-1	PFP SOUTH	PFP	
A7563	299-W18-80	VADOSE WELL	DECOMMISSIONED	03/31/1967	22	ft	200-ZP-1	PFP SOUTH	PFP	
A7564	299-W18-81	VADOSE WELL	DECOMMISSIONED	04/03/1967	41	ft	200-ZP-1	PFP SOUTH	PFP	
A7565	299-W18-82	VADOSE WELL	DECOMMISSIONED		0		200-ZP-1	PFP SOUTH	PFP	
A7569	299-W18-86	VADOSE WELL	DECOMMISSIONED	08/21/1969	150	ft	200-ZP-1	PFP SOUTH	PFP	
A7571	299-W18-88	VADOSE WELL	DECOMMISSIONED	09/19/1969	150	ft	200-ZP-1	PFP SOUTH	PFP	
A7578	299-W18-95	VADOSE WELL	DECOMMISSIONED	02/15/1972	80	ft	200-ZP-1	PFP SOUTH	PFP	
C3532	C3532	UNCLASSIFIED	DECOMMISSIONED		0		200-ZP-1	PFP SOUTH	PFP	
C3808	C3808	BORING	DECOMMISSIONED	05/27/2002	225	ft	200-UP-1	PFP SOUTH	PFP	
C3809	C3809	UNCLASSIFIED	DECOMMISSIONED	01/31/2002	16	ft	200-ZP-1	PFP SOUTH	PFP	
C3810	C3810	UNCLASSIFIED	DECOMMISSIONED	02/04/2002	16	ft	200-ZP-1	PFP SOUTH	PFP	
C3811	C3811	UNCLASSIFIED	DECOMMISSIONED	02/04/2002	16	ft	200-ZP-1	PFP SOUTH	PFP	
C3812	C3812	UNCLASSIFIED	DECOMMISSIONED	02/04/2002	16	ft	200-ZP-1	PFP SOUTH	PFP	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C3813	C3813	UNCLASSIFIED	DECOMMISSIONED	02/04/2002	16	ft	200-ZP-1	PFP SOUTH	PFP	
C3814	C3814	UNCLASSIFIED	DECOMMISSIONED	02/04/2002	16	ft	200-ZP-1	PFP SOUTH	PFP	
C3815	C3815	UNCLASSIFIED	DECOMMISSIONED	02/04/2002	16	ft	200-ZP-1	PFP SOUTH	PFP	
C3816	C3816	UNCLASSIFIED	DECOMMISSIONED	02/04/2002	16	ft	200-UP-1	PFP SOUTH	PFP	
C3817	C3817	UNCLASSIFIED	DECOMMISSIONED	02/04/2002	16	ft	200-UP-1	PFP SOUTH	PFP	
C3818	C3818	UNCLASSIFIED	DECOMMISSIONED	02/04/2002	16	ft	200-UP-1	PFP SOUTH	PFP	
C3819	C3819	UNCLASSIFIED	DECOMMISSIONED	02/04/2002	16	ft	200-UP-1	PFP SOUTH	PFP	
C3820	C3820	UNCLASSIFIED	DECOMMISSIONED	02/04/2002	16	ft	200-UP-1	PFP SOUTH	PFP	
C3821	C3821	UNCLASSIFIED	DECOMMISSIONED	02/04/2002	16	ft	200-UP-1	PFP SOUTH	PFP	
C3825	C3825	UNCLASSIFIED	DECOMMISSIONED	03/08/2002	16	ft	200-UP-1	PFP SOUTH	PFP	
C3834	C3834	UNCLASSIFIED	DECOMMISSIONED	03/08/2002	16	ft	200-UP-1	PFP SOUTH	PFP	
C3835	C3835	UNCLASSIFIED	DECOMMISSIONED	03/08/2002	16	ft	200-UP-1	PFP SOUTH	PFP	
C3836	C3836	UNCLASSIFIED	DECOMMISSIONED	03/08/2002	16	ft	200-UP-1	PFP SOUTH	PFP	
C3840	C3840	BORING	DECOMMISSIONED	09/04/2002	60	ft	200-ZP-1	PFP SOUTH	PFP	
C3841	C3841	BORING	DECOMMISSIONED	09/04/2002	91	ft	200-ZP-1	PFP SOUTH	PFP	
C3842	C3842	BORING	DECOMMISSIONED	09/05/2002	49	ft	200-ZP-1	PFP SOUTH	PFP	
C3843	C3843	BORING	DECOMMISSIONED	09/05/2002	65	ft	200-ZP-1	PFP SOUTH	PFP	
C3844	C3844	BORING	DECOMMISSIONED	09/06/2002	42	ft	200-ZP-1	PFP SOUTH	PFP	
C3845	C3845	BORING	DECOMMISSIONED	09/06/2002	50	ft	200-ZP-1	PFP SOUTH	PFP	
C3846	C3846	BORING	DECOMMISSIONED	09/09/2002	48	ft	200-ZP-1	PFP SOUTH	PFP	
C3847	C3847	BORING	DECOMMISSIONED	09/09/2002	62	ft	200-ZP-1	PFP SOUTH	PFP	
C3848	C3848	BORING	DECOMMISSIONED	09/09/2002	45	ft	200-ZP-1	PFP SOUTH	PFP	
C3876	C3876	BORING	DECOMMISSIONED	07/23/2003	34	ft	200-ZP-1	PFP SOUTH	PFP	
C3965	C3965	BORING	DECOMMISSIONED	08/05/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C3966	C3966	BORING	DECOMMISSIONED	08/05/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C3967	C3967	BORING	DECOMMISSIONED	08/05/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C3968	C3968	BORING	DECOMMISSIONED	08/06/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C3969	C3969	BORING	DECOMMISSIONED	08/06/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C3970	C3970	BORING	DECOMMISSIONED	08/06/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C3971	C3971	BORING	DECOMMISSIONED	08/06/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C3972	C3972	BORING	DECOMMISSIONED	08/06/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C3979	C3979	BORING	DECOMMISSIONED	08/08/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C3980	C3980	BORING	DECOMMISSIONED	08/08/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C3981	C3981	BORING	DECOMMISSIONED	08/08/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C3982	C3982	BORING	DECOMMISSIONED	08/08/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C3983	C3983	BORING	DECOMMISSIONED	08/09/2002	26	ft	200-ZP-1	PFP SOUTH	PFP	
C3984	C3984	BORING	DECOMMISSIONED	08/09/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C3985	C3985	BORING	DECOMMISSIONED	08/09/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C3986	C3986	BORING	DECOMMISSIONED	08/09/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C3987	C3987	BORING	DECOMMISSIONED	08/12/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C3988	C3988	BORING	DECOMMISSIONED	08/12/2002	24	ft	200-ZP-1	PFP SOUTH	PFP	
C3989	C3989	BORING	DECOMMISSIONED	08/12/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C3990	C3990	BORING	DECOMMISSIONED	08/13/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C4036	C4036	BORING	DECOMMISSIONED	08/29/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C4037	C4037	BORING	DECOMMISSIONED	08/29/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C4038	C4038	BORING	DECOMMISSIONED	09/24/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C4039	C4039	BORING	DECOMMISSIONED	09/24/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C4040	C4040	BORING	DECOMMISSIONED	09/24/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C4041	C4041	BORING	DECOMMISSIONED	09/24/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C4042	C4042	BORING	DECOMMISSIONED	09/24/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C4043	C4043	BORING	DECOMMISSIONED	09/24/2002	26	ft	200-ZP-1	PFP SOUTH	PFP	
C4044	C4044	BORING	DECOMMISSIONED	09/24/2002	23	ft	200-ZP-1	PFP SOUTH	PFP	
C4045	C4045	BORING	DECOMMISSIONED	09/25/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C4046	C4046	BORING	DECOMMISSIONED	09/25/2002	25	ft	200-ZP-1	PFP SOUTH	PFP	
C4060	C4060	BORING	DECOMMISSIONED	07/24/2003	36	ft	200-ZP-1	PFP SOUTH	PFP	
C4061	C4061	BORING	DECOMMISSIONED	07/27/2003	37	ft	200-ZP-1	PFP SOUTH	PFP	
C4062	C4062	UNCLASSIFIED	DECOMMISSIONED	07/24/2003	31	ft	200-ZP-1	PFP SOUTH	PFP	
C4241	C4241	BORING	DECOMMISSIONED	10/01/2003	153	ft	200-ZP-1	PFP SOUTH	PFP	
C4766	C4766	BORING	DECOMMISSIONED	04/18/2005	28	ft	200-UP-1	PFP SOUTH	PFP	
C4767	C4767	BORING	DECOMMISSIONED	04/18/2005	25	ft	200-UP-1	PFP SOUTH	PFP	
C6699	C6699	BORING	DECOMMISSIONED	08/25/2008	25	ft	200-ZP-1	PFP SOUTH	PFP	
C6700	C6700	BORING	DECOMMISSIONED	08/25/2008	25	ft	200-ZP-1	PFP SOUTH	PFP	
C6750	C6750	BORING	DECOMMISSIONED	07/30/2008	25	ft	200-ZP-1	PFP SOUTH	PFP	
C6751	C6751	BORING	DECOMMISSIONED	07/30/2008	25	ft	200-ZP-1	PFP SOUTH	PFP	
C6752	C6752	BORING	DECOMMISSIONED	07/29/2008	25	ft	200-ZP-1	PFP SOUTH	PFP	
C6753	C6753	BORING	DECOMMISSIONED	07/29/2008	25	ft	200-ZP-1	PFP SOUTH	PFP	
C4905	P28A	BORING	DECOMMISSIONED	07/27/2005	78	ft	200-ZP-1	PFP SOUTH	PFP	
C4866	P29A	BORING	DECOMMISSIONED	07/19/2005	67	ft	200-ZP-1	PFP SOUTH	PFP	
C4867	P29B	BORING	DECOMMISSIONED	07/20/2005	91	ft	200-ZP-1	PFP SOUTH	PFP	
C4917	P29C	BORING	DECOMMISSIONED	08/02/2005	62	ft	200-ZP-1	PFP SOUTH	PFP	
C4918	P29D	BORING	DECOMMISSIONED	08/02/2005	53	ft	200-ZP-1	PFP SOUTH	PFP	
C4919	P29E	BORING	DECOMMISSIONED	08/02/2005	56	ft	200-ZP-1	PFP SOUTH	PFP	
C4920	P29F	BORING	DECOMMISSIONED	08/02/2005	40	ft	200-ZP-1	PFP SOUTH	PFP	
C4921	P29G	BORING	DECOMMISSIONED	08/02/2005	40	ft	200-ZP-1	PFP SOUTH	PFP	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C4871	P30A	BORING	DECOMMISSIONED	07/21/2005	37	ft	200-ZP-1	PFP SOUTH	PFP	
C4872	P30B	BORING	DECOMMISSIONED	07/21/2005	36	ft	200-ZP-1	PFP SOUTH	PFP	
C4925	P30C	BORING	DECOMMISSIONED	08/03/2005	35	ft	200-ZP-1	PFP SOUTH	PFP	
C4932	P30D	BORING	DECOMMISSIONED	08/04/2005	79	ft	200-ZP-1	PFP SOUTH	PFP	
C4934	P30E	BORING	DECOMMISSIONED	08/05/2005	73	ft	200-ZP-1	PFP SOUTH	PFP	
C4963	P30F	BORING	DECOMMISSIONED	08/16/2005	40	ft	200-ZP-1	PFP SOUTH	PFP	
C4964	P30G	BORING	DECOMMISSIONED	08/16/2005	80	ft	200-ZP-1	PFP SOUTH	PFP	
C4958	P30H	BORING	DECOMMISSIONED	08/17/2005	58	ft	200-ZP-1	PFP SOUTH	PFP	
C4959	P30I	BORING	DECOMMISSIONED	08/17/2005	44	ft	200-ZP-1	PFP SOUTH	PFP	
C4960	P30J	BORING	DECOMMISSIONED	08/17/2005	60	ft	200-ZP-1	PFP SOUTH	PFP	
C4961	P30K	BORING	DECOMMISSIONED	08/17/2005	37	ft	200-ZP-1	PFP SOUTH	PFP	
C4962	P30L	BORING	DECOMMISSIONED	08/18/2005	62	ft	200-ZP-1	PFP SOUTH	PFP	
C4873	P31A	BORING	DECOMMISSIONED	07/21/2005	73	ft	200-ZP-1	PFP SOUTH	PFP	
C4926	P31B	BORING	DECOMMISSIONED	08/03/2005	7	ft	200-ZP-1	PFP SOUTH	PFP	
C4933	P31C	BORING	DECOMMISSIONED	08/04/2005	42	ft	200-ZP-1	PFP SOUTH	PFP	
C4874	P32A	BORING	DECOMMISSIONED	07/21/2005	70	ft	200-ZP-1	PFP SOUTH	PFP	
C4904	P32B	BORING	DECOMMISSIONED	07/27/2005	66	ft	200-ZP-1	PFP SOUTH	PFP	
C4927	P32C	BORING	DECOMMISSIONED	08/03/2005	51	ft	200-ZP-1	PFP SOUTH	PFP	
C4928	P32D	BORING	DECOMMISSIONED	08/04/2005	36	ft	200-ZP-1	PFP SOUTH	PFP	
C4929	P32E	BORING	DECOMMISSIONED	08/04/2005	69	ft	200-ZP-1	PFP SOUTH	PFP	
C4911	P33A	BORING	DECOMMISSIONED	07/28/2005	41	ft	200-ZP-1	PFP SOUTH	PFP	
C4912	P33B	BORING	DECOMMISSIONED	07/28/2005	44	ft	200-ZP-1	PFP SOUTH	PFP	
C4936	P33C	BORING	DECOMMISSIONED	08/05/2005	36	ft	200-ZP-1	PFP SOUTH	PFP	
C4870	P34A	BORING	DECOMMISSIONED	07/21/2005	93	ft	200-ZP-1	PFP SOUTH	PFP	
C4923	P34B	BORING	DECOMMISSIONED	08/03/2005	8	ft	200-ZP-1	PFP SOUTH	PFP	
C4924	P34C	BORING	DECOMMISSIONED	08/03/2005	57	ft	200-ZP-1	PFP SOUTH	PFP	
C4865	P35A	BORING	DECOMMISSIONED	07/19/2005	91	ft	200-ZP-1	PFP SOUTH	PFP	
C4915	P35B	BORING	DECOMMISSIONED	08/01/2005	69	ft	200-ZP-1	PFP SOUTH	PFP	
C4916	P35C	BORING	DECOMMISSIONED	08/02/2005	87	ft	200-ZP-1	PFP SOUTH	PFP	
C4868	P36A	BORING	DECOMMISSIONED	07/20/2005	39	ft	200-ZP-1	PFP SOUTH	PFP	
C4869	P36B	BORING	DECOMMISSIONED	07/20/2005	41	ft	200-ZP-1	PFP SOUTH	PFP	
C4922	P36C	BORING	DECOMMISSIONED	08/02/2005	32	ft	200-ZP-1	PFP SOUTH	PFP	
C4878	P37A	BORING	DECOMMISSIONED	07/22/2005	65	ft	200-ZP-1	PFP SOUTH	PFP	
C4879	P38A	BORING	DECOMMISSIONED	07/25/2005	89	ft	200-ZP-1	PFP SOUTH	PFP	
C4935	P38B	BORING	DECOMMISSIONED	08/05/2005	85	ft	200-ZP-1	PFP SOUTH	PFP	
C4880	P39A	BORING	DECOMMISSIONED	07/25/2005	41	ft	200-ZP-1	PFP SOUTH	PFP	
C4897	P39B	BORING	DECOMMISSIONED	07/25/2005	41	ft	200-ZP-1	PFP SOUTH	PFP	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C4903	P40A	BORING	DECOMMISSIONED	07/26/2005	66	ft	200-ZP-1	PFP SOUTH	PFP	
C4908	P41A	BORING	DECOMMISSIONED	07/28/2005	43	ft	200-ZP-1	PFP SOUTH	PFP	
C4909	P41B	BORING	DECOMMISSIONED	07/28/2005	45	ft	200-ZP-1	PFP SOUTH	PFP	
C4910	P42A	BORING	DECOMMISSIONED	07/28/2005	69	ft	200-ZP-1	PFP SOUTH	PFP	
C4875	P43A	BORING	DECOMMISSIONED	07/22/2005	81	ft	200-ZP-1	PFP SOUTH	PFP	
C4898	P44A	BORING	DECOMMISSIONED	07/25/2005	73	ft	200-ZP-1	PFP SOUTH	PFP	
C4930	P44B	BORING	DECOMMISSIONED	08/04/2005	70	ft	200-ZP-1	PFP SOUTH	PFP	
C4899	P45A	BORING	DECOMMISSIONED	07/25/2005	49	ft	200-ZP-1	PFP SOUTH	PFP	
C4900	P45B	BORING	DECOMMISSIONED	07/26/2005	51	ft	200-ZP-1	PFP SOUTH	PFP	
C4876	P46A	BORING	DECOMMISSIONED	07/22/2005	39	ft	200-ZP-1	PFP SOUTH	PFP	
C4877	P46B	BORING	DECOMMISSIONED	07/22/2005	42	ft	200-ZP-1	PFP SOUTH	PFP	
C4901	P47A	BORING	DECOMMISSIONED	07/26/2005	1	ft	200-ZP-1	PFP SOUTH	PFP	
C4902	P48A	BORING	DECOMMISSIONED	07/26/2005	76	ft	200-ZP-1	PFP SOUTH	PFP	
C4931	P48B	BORING	DECOMMISSIONED	08/04/2005	75	ft	200-ZP-1	PFP SOUTH	PFP	
B2752	299-W15-36	GROUNDWATER WELL	IN-USE	05/03/1996	263	ft	200-ZP-1	PFP SOUTH	PFP	
B2753	299-W15-37	GROUNDWATER WELL	IN-USE	05/16/1996	258	ft	200-UP-1	PFP SOUTH	PFP	
A5481	299-W18-1	GROUNDWATER WELL	IN-USE	01/12/1959	427	ft	200-ZP-1	PFP SOUTH	PFP	
A4931	299-W18-10	SOIL TUBE	IN-USE	12/11/1968	220	ft	200-ZP-1	PFP SOUTH	PFP	
A7527	299-W18-11	SOIL TUBE	IN-USE	01/04/1969	220	ft	200-ZP-1	PFP SOUTH	PFP	
A7528	299-W18-12	GROUNDWATER WELL	IN-USE	04/30/1995	220	ft	200-ZP-1	PFP SOUTH	PFP	
A7633	299-W18-150	SOIL TUBE	IN-USE	06/30/1973	128	ft	200-ZP-1	PFP SOUTH	PFP	
A7635	299-W18-152	SOIL TUBE	IN-USE	07/31/1976	118	ft	200-ZP-1	PFP SOUTH	PFP	
A7636	299-W18-153	SOIL TUBE	IN-USE	07/31/1976	110	ft	200-ZP-1	PFP SOUTH	PFP	
A7640	299-W18-157	SOIL TUBE	IN-USE	08/31/1976	110	ft	200-ZP-1	PFP SOUTH	PFP	
A7641	299-W18-158	SOIL TUBE	IN-USE	09/08/1977	131	ft	200-ZP-1	PFP SOUTH	PFP	
A7642	299-W18-159	SOIL TUBE	IN-USE	01/31/1978	130	ft	200-ZP-1	PFP SOUTH	PFP	
C4303	299-W18-16	GROUNDWATER WELL	IN-USE	10/20/2004	348	ft	200-ZP-1	PFP SOUTH	PFP	
A7645	299-W18-163	SOIL TUBE	IN-USE	02/28/1977	163	ft	200-ZP-1	PFP SOUTH	PFP	
A7647	299-W18-165	SOIL TUBE	IN-USE	03/31/1977	135	ft	200-ZP-1	PFP SOUTH	PFP	
A7648	299-W18-166	SOIL TUBE	IN-USE	04/30/1977	137	ft	200-ZP-1	PFP SOUTH	PFP	
A7649	299-W18-167	SOIL TUBE	IN-USE	05/31/1977	134	ft	200-ZP-1	PFP SOUTH	PFP	
A7650	299-W18-168	SOIL TUBE	IN-USE	06/30/1977	131	ft	200-ZP-1	PFP SOUTH	PFP	
A7651	299-W18-169	SOIL TUBE	IN-USE	09/30/1977	132	ft	200-ZP-1	PFP SOUTH	PFP	
A7653	299-W18-171	SOIL TUBE	IN-USE	08/09/1977	136	ft	200-ZP-1	PFP SOUTH	PFP	
A7654	299-W18-172	VADOSE WELL	IN-USE	08/25/1977	134	ft	200-ZP-1	PFP SOUTH	PFP	
A7656	299-W18-174	SOIL TUBE	IN-USE	04/27/1993	132	ft	200-ZP-1	PFP SOUTH	PFP	
A7657	299-W18-175	SOIL TUBE	IN-USE	12/07/1977	130	ft	200-ZP-1	PFP SOUTH	PFP	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7661	299-W18-179	VADOSE WELL	IN-USE	06/30/1980	40	ft	200-ZP-1	PFP SOUTH	PFP	
A7663	299-W18-181	VADOSE WELL	IN-USE	05/31/1980	135	ft	200-ZP-1	PFP SOUTH	PFP	
A7726	299-W18-246	VADOSE WELL	IN-USE	03/23/1992	230	ft	200-ZP-1	PFP SOUTH	PFP	
A7727	299-W18-247	VADOSE WELL	IN-USE	05/06/1992	227	ft	200-ZP-1	PFP SOUTH	PFP	
A7728	299-W18-248	SOIL TUBE	IN-USE		0		200-ZP-1	PFP SOUTH	PFP	
A7729	299-W18-249	VADOSE WELL	IN-USE		0		200-ZP-1	PFP SOUTH	PFP	
A7732	299-W18-252	SOIL TUBE	IN-USE		0		200-ZP-1	PFP SOUTH	PFP	
C4965	299-W18-253	VADOSE WELL	IN-USE	02/02/2006	185	ft	200-ZP-1	PFP SOUTH	PFP	
A7523	299-W18-6	GROUNDWATER WELL	IN-USE	01/15/1964	300	ft	200-ZP-1	PFP SOUTH	PFP	
A7552	299-W18-69	VADOSE WELL	IN-USE	01/31/1967	50	ft	200-ZP-1	PFP SOUTH	PFP	
A7524	299-W18-7	GROUNDWATER WELL	IN-USE	01/13/1964	300	ft	200-ZP-1	PFP SOUTH	PFP	
A7568	299-W18-85	VADOSE WELL	IN-USE	08/05/1969	150	ft	200-ZP-1	PFP SOUTH	PFP	
A7570	299-W18-87	SOIL TUBE	IN-USE	09/05/1969	150	ft	200-ZP-1	PFP SOUTH	PFP	
A7572	299-W18-89	SOIL TUBE	IN-USE	10/21/1969	150	ft	200-ZP-1	PFP SOUTH	PFP	
A7526	299-W18-9	GROUNDWATER WELL	IN-USE	12/13/1968	220	ft	200-ZP-1	PFP SOUTH	PFP	
A7576	299-W18-93	SOIL TUBE	IN-USE	02/08/1972	140	ft	200-ZP-1	PFP SOUTH	PFP	
A7577	299-W18-94	SOIL TUBE	IN-USE	02/10/1972	80	ft	200-ZP-1	PFP SOUTH	PFP	
A7579	299-W18-96	SOIL TUBE	IN-USE	02/18/1972	80	ft	200-ZP-1	PFP SOUTH	PFP	
A7580	299-W18-97	VADOSE WELL	IN-USE	02/24/1972	85	ft	200-ZP-1	PFP SOUTH	PFP	
A7581	299-W18-98	SOIL TUBE	IN-USE	02/29/1972	80	ft	200-ZP-1	PFP SOUTH	PFP	
A7582	299-W18-99	VADOSE WELL	IN-USE	03/08/1972	135	ft	200-ZP-1	PFP SOUTH	PFP	
C3595	C3595	SOIL TUBE	IN-USE	07/03/2001	40	ft	200-ZP-1	PFP SOUTH	PFP	
C3596	C3596	SOIL TUBE	IN-USE	07/03/2001	40	ft	200-ZP-1	PFP SOUTH	PFP	
C3597	C3597	SOIL TUBE	IN-USE	07/03/2001	40	ft	200-ZP-1	PFP SOUTH	PFP	
C3598	C3598	SOIL TUBE	IN-USE	07/03/2001	40	ft	200-ZP-1	PFP SOUTH	PFP	
C3599	C3599	SOIL TUBE	IN-USE	07/03/2001	8	ft	200-ZP-1	PFP SOUTH	PFP	
C3871	C3871	UNCLASSIFIED	IN-USE	09/19/2002	58	ft	200-ZP-1	PFP SOUTH	PFP	
C3872	C3872	UNCLASSIFIED	IN-USE	09/19/2002	63	ft	200-ZP-1	PFP SOUTH	PFP	
C3873	C3873	UNCLASSIFIED	IN-USE	09/19/2002	45	ft	200-ZP-1	PFP SOUTH	PFP	
C5416	C5416	SOIL TUBE	IN-USE	03/23/1992	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5417	C5417	SOIL TUBE	IN-USE	04/24/1992	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5418	C5418	SOIL TUBE	IN-USE	04/24/1992	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5419	C5419	SOIL TUBE	IN-USE	04/24/1992	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5420	C5420	SOIL TUBE	IN-USE	04/24/1992	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5421	C5421	SOIL TUBE	IN-USE	04/24/1992	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5422	C5422	SOIL TUBE	IN-USE	05/04/1992	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5424	C5424	SOIL TUBE	IN-USE	04/27/1992	5	ft	200-ZP-1	PFP SOUTH	PFP	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C5425	C5425	SOIL TUBE	IN-USE	04/27/1992	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5426	C5426	SOIL TUBE	IN-USE	04/27/1992	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5427	C5427	SOIL TUBE	IN-USE	04/27/1992	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5430	C5430	SOIL TUBE	IN-USE	04/27/1992	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5431	C5431	SOIL TUBE	IN-USE	04/06/1992	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5437	C5437	SOIL TUBE	IN-USE	04/06/1992	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5438	C5438	SOIL TUBE	IN-USE	04/06/1992	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5439	C5439	SOIL TUBE	IN-USE	09/11/1995	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5441	C5441	SOIL TUBE	IN-USE	03/27/1992	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5442	C5442	SOIL TUBE	IN-USE	04/24/1992	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5443	C5443	SOIL TUBE	IN-USE	03/27/1992	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5444	C5444	SOIL TUBE	IN-USE	05/04/1992	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5445	C5445	SOIL TUBE	IN-USE	04/06/1992	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5469	C5469	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5470	C5470	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5471	C5471	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5472	C5472	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5473	C5473	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5474	C5474	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5475	C5475	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5482	C5482	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5483	C5483	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5485	C5485	SOIL TUBE	IN-USE	06/23/1992	4	ft	200-ZP-1	PFP SOUTH	PFP	
C5498	C5498	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5499	C5499	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5500	C5500	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5501	C5501	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5502	C5502	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5503	C5503	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5504	C5504	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5505	C5505	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5506	C5506	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5507	C5507	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5508	C5508	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5509	C5509	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C5510	C5510	SOIL TUBE	IN-USE	02/23/1991	5	ft	200-ZP-1	PFP SOUTH	PFP	
C3569	CPT-10	SOIL TUBE	IN-USE		107	ft	200-ZP-1	PFP SOUTH	PFP	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C3572	CPT-13A	SOIL TUBE	IN-USE	04/26/1999	70	ft	200-ZP-1	PFP SOUTH	PFP	
C3573	CPT-14A	SOIL TUBE	IN-USE		61	ft	200-ZP-1	PFP SOUTH	PFP	
C3551	CPT-1A	SOIL TUBE	IN-USE	05/13/1996	91	ft	200-ZP-1	PFP SOUTH	PFP	
C3552	CPT-2	SOIL TUBE	IN-USE		46	ft	200-ZP-1	PFP SOUTH	PFP	
C3578	CPT-20	SOIL TUBE	IN-USE		81	ft	200-ZP-1	PFP SOUTH	PFP	
C3587	CPT-30	SOIL TUBE	IN-USE	05/14/1996	68	ft	200-ZP-1	PFP SOUTH	PFP	
C3588	CPT-31	SOIL TUBE	IN-USE	05/14/1996	76	ft	200-ZP-1	PFP SOUTH	PFP	
C3589	CPT-32	SOIL TUBE	IN-USE	05/14/1996	70	ft	200-ZP-1	PFP SOUTH	PFP	
C3590	CPT-33	SOIL TUBE	IN-USE	05/13/1996	80	ft	200-ZP-1	PFP SOUTH	PFP	
C3591	CPT-34	SOIL TUBE	IN-USE	05/14/1996	86	ft	200-ZP-1	PFP SOUTH	PFP	
C3554	CPT-4	SOIL TUBE	IN-USE		103	ft	200-ZP-1	PFP SOUTH	PFP	
C3555	CPT-4A	SOIL TUBE	IN-USE	05/14/1996	91	ft	200-ZP-1	PFP SOUTH	PFP	
C3556	CPT-4B	SOIL TUBE	IN-USE		90	ft	200-ZP-1	PFP SOUTH	PFP	
C3557	CPT-4C	SOIL TUBE	IN-USE		107	ft	200-ZP-1	PFP SOUTH	PFP	
C3558	CPT-4D	SOIL TUBE	IN-USE		99	ft	200-ZP-1	PFP SOUTH	PFP	
C3559	CPT-4E	SOIL TUBE	IN-USE	07/30/2002	103	ft	200-ZP-1	PFP SOUTH	PFP	
C3560	CPT-4F	SOIL TUBE	IN-USE	05/14/1996	109	ft	200-ZP-1	PFP SOUTH	PFP	
C3561	CPT-4G	SOIL TUBE	IN-USE		100	ft	200-ZP-1	PFP SOUTH	PFP	
C3562	CPT-4H	SOIL TUBE	IN-USE		75	ft	200-ZP-1	PFP SOUTH	PFP	
C3563	CPT-4J	SOIL TUBE	IN-USE		25	ft	200-ZP-1	PFP SOUTH	PFP	
C3564	CPT-4L	SOIL TUBE	IN-USE		50	ft	200-ZP-1	PFP SOUTH	PFP	
C3566	CPT-7A	SOIL TUBE	IN-USE	11/05/1998	52	ft	200-ZP-1	PFP SOUTH	PFP	

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U Plant Implementation Area

Background

U Plant was originally built for chemical separation of plutonium from uranium and fission products contained in irradiated fuel elements, but was never operated for that purpose. It was used for training, repair, and decontamination and later modified to recover uranium from tank wastes. The 224U Building was used to process uranium trioxide.

A Record of Decision for the U Plant Canyon Disposition Initiative was approved in 2005. The selected remedy is to consolidate process equipment located on the canyon deck inside the process cells , void fill interior cells and gallery spaces, demolish the upper structure, and place an engineered barrier. Remediation has been initiated at U Plant through the void filling step. Most ancillary structures have already been demolished or removed.

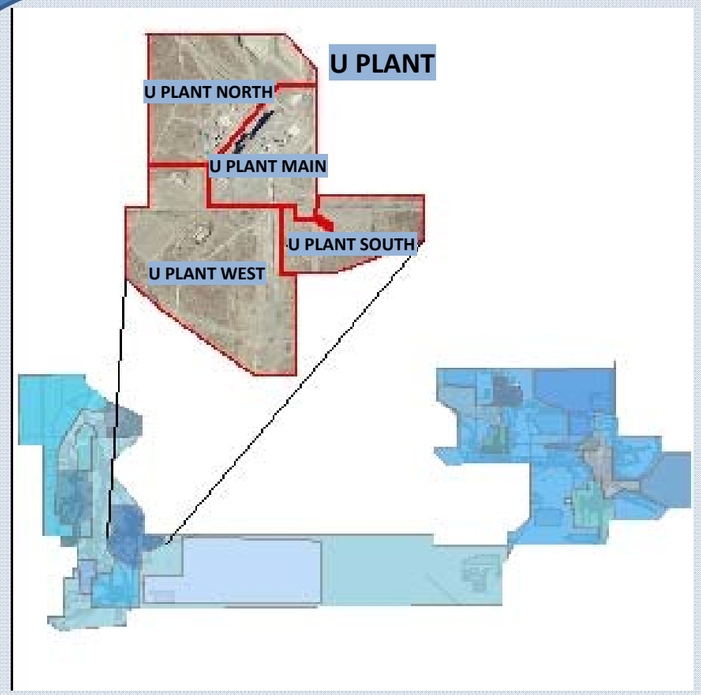
Four SQUIDs were identified during the Remediation Optimization study:

- U Plant Main
- U Plant South
- U Plant North
- U Plant West

Assumptions

Key assumptions that were made during the Remediation Optimization study that related to the U Plant Implementation Area are listed below.

- The engineered barrier is assumed to cover the site of the previously demolished 224U/224UA buildings, the sand filter, and the below-grade 241-WR vault.
- Decision and implementing documents for the following operable units are required to complete remediation of the U Plant Implementation Area.
  - 200-IS-1 (pipelines)
  - 200-WA-1 (200 West Inner Area waste sites)
- Closure documentation and permit modifications for RCRA TSDs and NEPA documentation for use of borrow material for barrier construction are also required to complete remediation .



Current conditions

- 149 acres
- 23 structures
- 84 waste sites
- Remediation is underway

Expected end state

- Engineered barrier covering U Plant canyon and adjacent waste sites and structures.
- Above-grade ancillary structures demolished.
- Below-grade structures remediated as necessary to be protective of human health and the environment and control subsidence.
- Sludge removed from 241-U-361 settling tank prior to void filling.
- Pipelines less than 10 feet deep outside of barrier footprint are removed; others remain in place with void fill if necessary to control subsidence.
- A combination of engineered barriers and continuing groundwater monitoring employed at soil waste sites that pose a potential threat to groundwater.
- Other soil waste sites remediated as necessary to protect human health and the environment.

Remediation

- U Plant remediation is well underway, however, some additional characterization may be required for sites such as the sand filter and the 241-WR Vault before remediation can be completed. The primary constraints are completion of CERCLA decision documents for the waste sites outside the canyon.
- Remediation priority for U Plant is in the near term time frame, because it is a DOE priority area.
- Potential interim actions include:
  - Advance planning for high risk remediation activities
  - Remove sludge from 241-U-361 settling tank
  - Remove pipelines less than 10 ft deep that will not be under the barrier. If completed in a timely manner, can be used as a test to support the 200-IS-1 RI/FS process.
- For the Remediation Optimization study, the total waste disposal volume from remaining structures and waste sites was estimated to be approximately 100,000 yd^3.

Assumed remedies	Structures	Waste Sites
Remove/Demolish/RTD	16	33
Engineered Barrier/additional action	7	11
Confirmatory sampling/ stabilization/control		12
Deep vadose zone treatment or groundwater monitoring		1
No action		9
Remediated by another site		18
	23	**84**

- Engineered barrier footprint is estimated to be approximately 11 acres and barrier volume is estimated to be approximately 800,000 yd^3.

040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

U Plant

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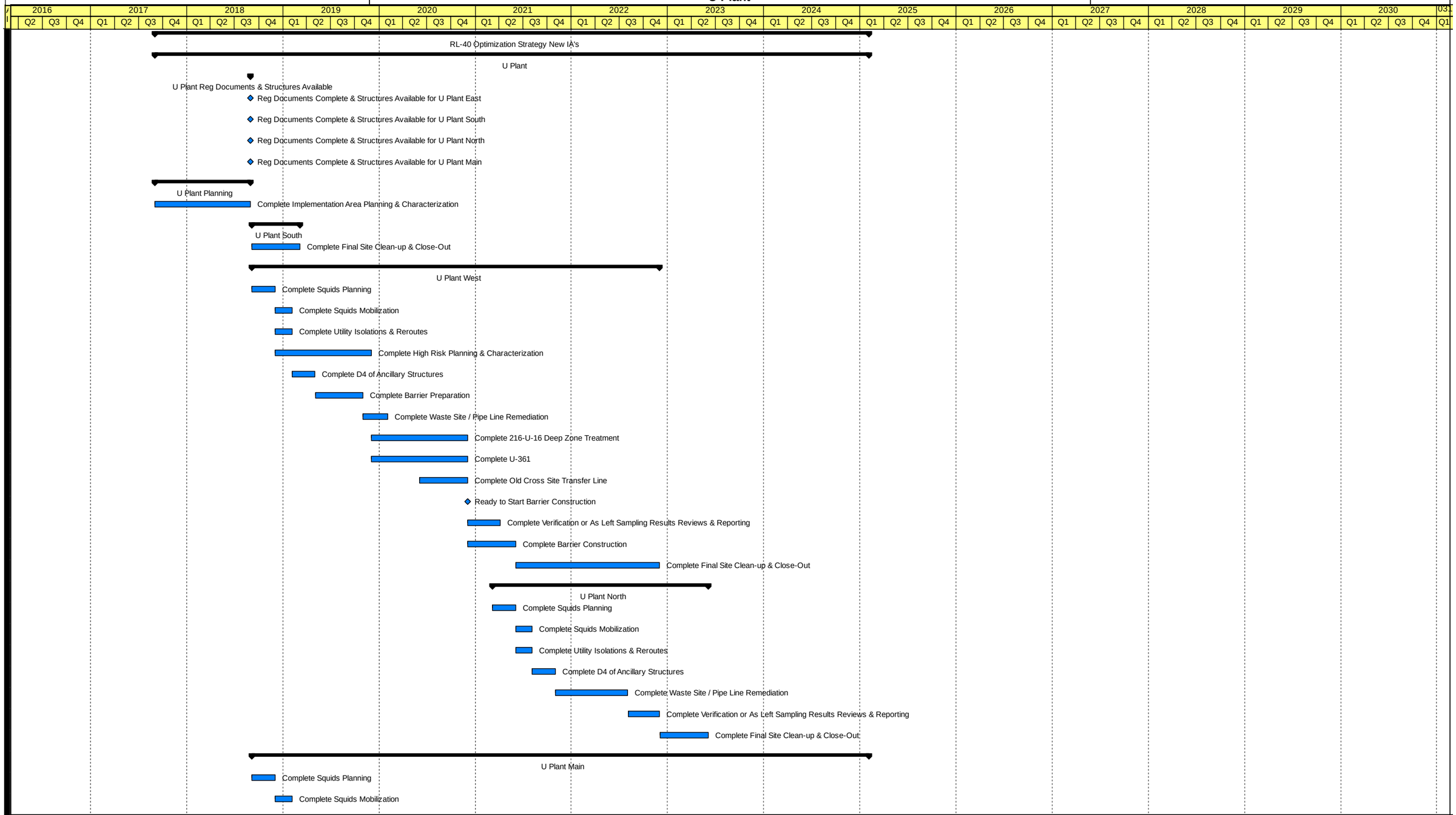

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040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

U Plant

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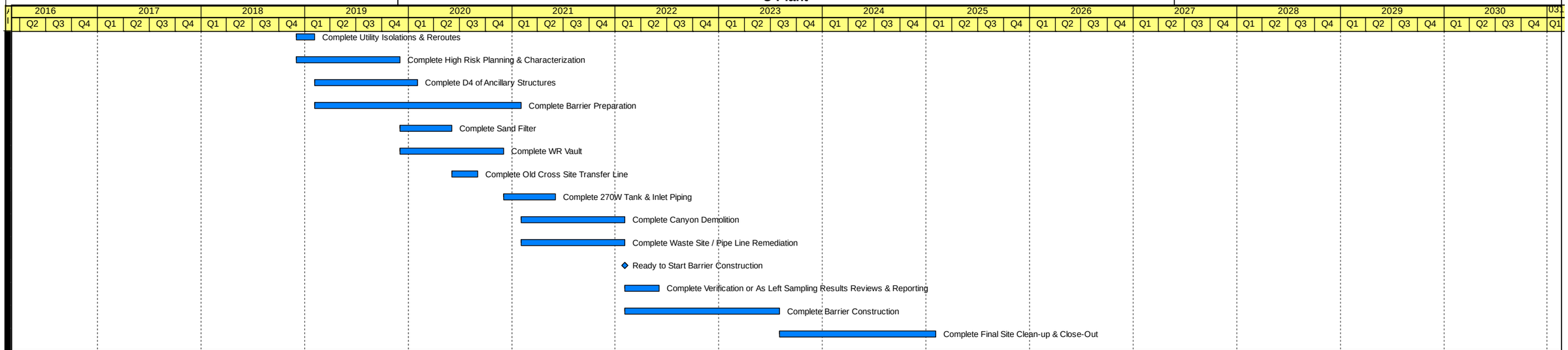

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U Plant Implementation Area SQUID Notes

U Plant Main has been undergoing extensive remediation activity since 2005. Nearly all of the ancillary structures in the U Plant Implementation Area have been removed. Preparation for demolition has been completed on the 221U canyon building up through grouting the canyon process cells and galleries. Demolition of the upper structure of the canyon and placement of the engineered barrier is constrained by barrier preparation activities, including disposition of waste sites and structures located outside the canyon but under the barrier footprint. Most of the outside structures and waste sites require completion of decision documents for the 200-WA-1 and 200-IS-1 operable units. The waste sites that are within the expected barrier footprint are assumed to be void filled as necessary and covered by the engineered barrier. A number of waste sites outside the barrier footprint are assumed to be removed, including two segments of the old cross-site transfer line (200-W-100-PL and 600 284-PL). Remediation of both of these segments will have to be coordinated with remediation in U Plant West SQUID, the Balance of West Inner Area (BOW-6), and the Outer Area (CP-6). To facilitate timely completion of U Plant, remediation of the two lines could be completed within the boundary of the U Plant Implementation Area, with the lines placed in a stable configuration at the boundary interface to enable remediation in the Outer Area and BOW-6 when those areas are available. Alternatively, the remediation of these lines could remain as an exception to completion of the Implementation Area, except for the segments that will be under the barrier footprint.

U Plant West waste sites also require the decision documents for the 200-WA-1 and 200-IS-1 operable units. Remediation is expected to include multiple RTDs, removal of approximately 25,000 gallons of uranium-bearing sludge from 241-U-361, construction of four engineered barriers, and deep vadose zone treatment to address a threat to groundwater that is approximately 165 ft bgs at 216-U-16. Remediation of a segment of the old cross-site transfer line (200-W-100-PL) will have to be coordinated with remediation activity in U Plant Main and BOW-6. The active cross-site transfer line is an interface with remediation in U Plant South. While final closure of the area cannot be completed until ORP has completed cleanup of the active cross-site transfer line, it does not interfere with the remediation of the other sites and structures within U Plant South and should remain as an exception to completion of remediation in U Plant South. A segment of the TEDF feed line (600-291-PL) runs through U Plant South. Based on prior experience during excavation of the 200-W-42 pipeline in 2006, the line can be relocated as needed to enable field work to continue and should be identified as an exception to completion of U Plant remediation.

U Plant South contains only three waste sites that are assumed to require very little, if any, field remediation. Final closure is constrained by completion of the 200-WA-1 decision document.

U Plant North includes several relatively simple RTD waste sites and an inactive tank farm encased pipeline that is assumed to require void fill for long-term subsidence control. Remediation in U Plant North is constrained by completion of the 200-WA-1 and 200-IS-1operable unit decision documents.

SQUID	Workability Rating	Groundwater Risk Rating	Human Health/Eco Risk Rating
U Plant Main	1	5	15
U Plant West	3	15	5
U Plant South	1	1	1
U Plant North	1	1	5

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
221U	U Plant Canyon Building	Structures		U Canyon	U PLANT	U Plant Main	Demolish plus Barrier	Under U Plant Barrier; full abovegrade building volume shown; some of the structure will remain under the barrier							
241UX154	Diversion Box (U Plant)	Structures		200-WA-1	U PLANT	U Plant Main	Void Fill Plus Barrier	Under U Plant Barrier							
241UX302A	Catch Tank with Pump Pit	Structures		200-WA-1	U PLANT	U Plant Main	Void Fill Plus Barrier	Under U Plant Barrier							
241WR	Vault - Thorium Storage	Structures		200-WA-1	U PLANT	U Plant Main	Void Fill Plus Barrier	Under U Plant Barrier; ~11,000 sq ft underground basement with multiple tanks; may require some equipment removal							
2712U	Electrical/Instrumentation Building	Structures		U Canyon	U PLANT	U Plant Main	Remove	Under U Plant Barrier							
271U	U Plant Administration Building	Structures		U Canyon	U PLANT	U Plant Main	Demolish	Under U Plant Barrier; same as waste site 271-U							
276U	Solvent Recovery Tanks	Structures		U Canyon	U PLANT	U Plant Main	Demolish	Under U Plant Barrier; same as waste site 276-U							
291U	Exhaust Fan Control House, Plenums, Sand Filter, Blower Pit & Sample House	Structures		U Canyon	U PLANT	U Plant Main	Demolish plus Barrier	Under U Plant Barrier; includes multiple components							
291U001	Exhaust Air Stack (221 Main)	Structures		U Canyon	U PLANT	U Plant Main	Demolish plus Barrier	Under U Plant Barrier; same as waste site 291-U-1							
292U	Stack Monitoring Station	Structures		U Canyon	U PLANT	U Plant Main	Demolish plus Barrier	Under U Plant Barrier; 336 sq ft							
MO2140	MO2140 CREW TRAILER	Structures			U Plant	U Plant Main	Remove	Mobile Office							
MO2141	MO2141 CREW TRAILER	Structures			U Plant	U Plant Main	Remove	Mobile Office							
MO686	REMOVED FROM SITE -- LUNCHROOM TRL FOR D AND D AT	Structures			U Plant	U Plant Main	Remove	Mobile office							
MO693	MOBILE OFFICE AT BELOIT AND 20TH	Structures			U Plant	U Plant Main	Remove	Mobile office							
MO695	REMOVED FROM SITE -- MOBILE OFFICE WEST OF 221U	Structures			U Plant	U Plant Main	Remove	Mobile office							
MO696	REMOVED FROM SITE -- MOBILE OFFICE WEST OF 221U	Structures			U Plant	U Plant Main	Remove	Mobile office							
200-W-107	200-W-107; 222-U Building Stormwater Runoff; Miscellaneous Stream #685	Waste Sites	Injection/Reverse Well	200-WA-1	U Plant	U Plant Main	RTD	French drain that received stormwater runoff; Remove soil & Void fill					Not Accepted (Propos	None	2918
200-W-108	200-W-108; 222-U Building Stormwater Runoff; Miscellaneous Stream #687	Waste Sites	Injection/Reverse Well	200-WA-1	U Plant	U Plant Main	RTD	French drain that received stormwater runoff; Remove soil & Void fill					Not Accepted (Propos	None	2915
200-W-109	200-W-109; 222-U Building Stormwater Runoff; Miscellaneous Stream #521	Waste Sites	Injection/Reverse Well	200-WA-1	U Plant	U Plant Main	RTD	French drain that received stormwater runoff; Remove soil & Void fill					Not Accepted (Propos	None	2912
200-W-110	200-W-110; Miscellaneous Stream #393	Waste Sites	Injection/Reverse Well	TBD	U Plant	U Plant Main	RTD	French drain that received stormwater runoff; Remove soil & Void fill					Not Accepted (Propos	None	2913
200-W-111	200-W-111; 222-U Building Stormwater Runoff; Miscellaneous Stream #394	Waste Sites	Injection/Reverse Well	200-WA-1	U Plant	U Plant Main	RTD	French drain that received stormwater runoff; Remove soil & Void fill					Not Accepted (Propos	None	2914
200-W-112	200-W-112; Miscellaneous Stream #52; Steam Condensate	Waste Sites	Injection/Reverse Well	Not Applic	U Plant	U Plant Main	RTD	French drain that received Steam condensate from boiler system--double; Remove soil & Void fill					Accepted	None	2934
200-W-113	200-W-113; Miscellaneous Stream #54; North Steam Pit	Waste Sites	Injection/Reverse Well	Not Applic	U Plant	U Plant Main	RTD	French drain that received Steam condensate; site could not be located during inspection of area; Remove soil & Void fill					Accepted	None	2954
200-W-114	200-W-114; Miscellaneous Stream #55	Waste Sites	Injection/Reverse Well	TBD	U Plant	U Plant Main	RTD	French drain that received Steam condensate; site could not be located during inspection of area; Remove soil & Void fill					Discovery	None	2955
200-W-116	200-W-116; Miscellaneous Stream #139; Steam Condensate MSS-TRP-004	Waste Sites	Injection/Reverse Well	Not Applic	U Plant	U Plant Main	RTD	French drain that received Steam condensate; Remove soil & Void fill					Accepted	None	2953
200-W-118	200-W-118; Miscellaneous Stream #141; Steam Condensate MSS-TRP-006	Waste Sites	Injection/Reverse Well	200-WA-1	U Plant	U Plant Main	RTD	French drain that received Steam condensate; Remove soil & Void fill					Accepted	None	2951

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-W-119	200-W-119; Miscellaneous Stream #142; Steam Trap 007	Waste Sites	Injection/Reverse Well	Not Applic	U Plant	U Plant Main	RTD	French drain that received Steam condensate; Remove soil & Void fill			X	U PLANT MAIN, U PLANT SOUTH	Accepted	None	2952
200-W-121	200-W-121; Miscellaneous Steam Trap 009; Miscellaneous Stream #144	Waste Sites	Injection/Reverse Well	Not Applic	U Plant	U Plant Main	RTD	French drain that received Steam condensate; Remove soil & Void fill					Accepted	None	2962
200-W-136	200-W-136; Demolished 203-U Area and Contaminated Soil; Underground Radioactive Material Area Including 222-U Building Foundation	Waste Sites	Unplanned Release	TBD	U PLANT	U Plant Main	Addressed by remedy from adjacent site	160 x 40 ft original 222-U Building But site was expanded to include the demolished 224-U and 224-UA buildings in 2011; assume it will be under U Plant Barrier;					Accepted	None	2945
200-W-145	200-W-145; Hidden Wells South of U-Plant; U Plant Dry Wells	Waste Sites	French Drain	TBD	U PLANT	U Plant Main	No Action	>concrete encased "dry wells" over 6 ft deep and 36 - 42 in diameter. Purpose and use unknown all have been backfilled. Potentially part of steam distribution facilities.			X	U PLANT MAIN, U PLANT South	Not Accepted (Proposed)	None	2862
200-W-151-PL	200-W-151-PL; 200-W-42 Pipe Remaining Under 16th Street	Waste Sites	Radioactive Process Sewer	200-IS-1	U PLANT	U Plant Main	RTD	82 ft of VCP pipeline buried 8- 15 ft under 16th St.; it will be remediated with 200-W-100-PL			X	U PLANT MAIN, U PLANT WEST	Accepted	None	2849
200-W-192-PL	200-W-192-PL; Pipeline from 221-U, 222-U and 224-U to the 207-U Retention Basin; U Plant Process Sewer	Waste Sites	Radioactive Process Sewer	TBD	U PLANT	U Plant Main	No Action	1-24" VCP, feed lines incl.: 1-24 iron pipe, 2-10" iron pipes & 1-4" steel; >10 ft; ~750 ft void filled	X	BOW, U PLANT	X	U PLANT MAIN, U PLANT SOUTH	Accepted	None	3025
200-W-193-PL	200-W-193-PL; Pipeline from 224-U to 241-U-361 Settling Tank	Waste Sites	Radioactive Process Sewer	200-IS-1	U PLANT	U Plant Main	No Action	1-3.5" steel pipe; >10'			X	U PLANT MAIN, U PLANT WEST	Accepted (Proposed)	None	3034
200-W-195-PL	200-W-195-PL; Pipeline from U Plant (224-U) to 216-U-17 Crib	Waste Sites	Radioactive Process Sewer	200-IS-1	U PLANT	U Plant Main	RTD	1-6" polyethylene; <10 ft; ~850			X	U PLANT MAIN, U PLANT South	Accepted (Proposed)	None	3032
200-W-217-PL	200-W-217-PL; Pipeline from the Counting Box to 216-U-7 French Drain	Waste Sites	Radioactive Process Sewer	TBD	U Plant	U Plant Main	Addressed by remedy from adjacent site	1-3" steel pipe; completly under U Plant barrier					Accepted (Proposed)		2979
200-W-234	200-W-234; 291-U Sand Filter French Drain	Waste Sites	French Drain	TBD	U Plant	U Plant Main	Addressed by remedy from adjacent site	French drain located on the northwest corner of the U Plant sand filter; under U Plant barrier					Accepted (Proposed)		3012
200-W-239	200-W-239; 211-U, 211-UA Post Remediation Posted Underground Radioactive Material Area	Waste Sites	Unplanned Release	TBD	U Plant	U Plant Main	RTD	Waste site defined after the removal of the 211-U & UA chemical tank farms at U Plant; posted as underground radioactive material area; part of site will be under U Plant barrier; very low radioactivity levels expected in the area; may have to remove part			X	U PLANT MAIN, U PLANT NORTH	Accepted (Proposed)		3819
200-W-44	200-W-44; 291-U Stack Sand Filter	Waste Sites	Sand Filter	Not Applicable	U PLANT	U Plant Main	Void Fill Plus Barrier	Under U Plant Barrier					Accepted	None	3224
200-W-84-PL	200-W-84-PL; U Plant Chemical Process Sewer to 216-U-14 Ditch; VCP Process Sewer; 200-W-84	Waste Sites	Process Sewer	200-IS-1	U PLANT	U Plant Main	RTD plus void fill	1-18", 1-12", & 1-8" VCP; <10ft; 12" and 8" under U Plant barrier; RTD length ~1300 ft(~300' in Main + ~1000' South; (segment of line in BOW is >10 ft & is being void filled)	X	BOW, U PLANT	X	U PLANT MAIN, U PLANT WEST	Accepted	None	3234
200-W-89	200-W-89; 252-U; C8S17 Substation; U Plant Electrical Substation; U-Cat Substation	Waste Sites	Foundation	200-WA-1	U PLANT	U Plant Main	CS/NA	contaminated equipment has been removed from site					Accepted	None	2922
216-U-4	216-U-4; 216-U-4 Dry Well; 222-U Dry Well; 222-U-110 Dry Well; 216-U-2	Waste Sites	Injection/Reverse Well	200-WA-1	U PLANT	U Plant Main	Addressed by remedy from adjacent site	Under U Plant Barrier; reverse well; may need to be decommissioned before barrier placement					Accepted	None	3097
216-U-4A	216-U-4A; 216-U-4 Dry Well; 216-U-4 Reverse Well Replacement French Drain	Waste Sites	French Drain	200-WA-1	U PLANT	U Plant Main	Addressed by remedy from adjacent site	Under U Plant Canyon barrier; may need to be decommissioned before barrier placement					Accepted	None	3087
216-U-4B	216-U-4B; 216-U-4B Dry Well; 216-U-4B French Drain	Waste Sites	French Drain	200-WA-1	U PLANT	U Plant Main	Addressed by remedy from adjacent site	Site received about 8,000 gal of hot cell waste from 222U; currently covered by concrete pad					Accepted	None	3088
216-U-7	216-U-7; 221-U Counting Box French Drain; 221-U Vessel Vent Blower Pit French Drain	Waste Sites	French Drain	200-WA-1	U PLANT	U Plant Main	Addressed by remedy from adjacent site	Under U Plant Barrier					Accepted	None	3083
221-U	221-U; 221-U Building; 221-U Canyon Building; 276-U; U Plant	Waste Sites	Process Unit/Plant	200-CU-1	U PLANT	U Plant Main	Demolish plus Barrier	Under U Plant Barrier					Accepted	None	3132
224-U CNT	224-U CNT; 224-U Condensate Neutralization Tank; 224-U Process Condensate Neutralization Tank; 224-U-TK-C-5; Process Condensate Elementary Neutralization Unit; Tank TK-C-5	Waste Sites	Neutralization Tank	Not Applicable	U PLANT	U Plant Main	No Action	Removed, inside U-224 Building					Accepted	None	3128
224-U HWSA	224-U HWSA; 224-U Hazardous Waste Storage Area	Waste Sites	Storage Pad (<90 day)	Not Applicable	U PLANT	U Plant Main	No Action	Removed, inside U-224 Building					Accepted	Rejected	3129

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
241-UX-154	241-UX-154; 241-UX-154 Diversion Box	Waste Sites	Diversion Box	200-IS-1	U PLANT	U Plant Main	Void Fill Plus Barrier	Under U Plant Barrier					Accepted	None	3275
241-UX-302A	241-UX-302A; Lines V380 and V381; 241-U-302 Catch Tank; 241-UX-302; 241-UX-302 Catch Tank	Waste Sites	Catch Tank	200-IS-1	U PLANT	U Plant Main	Void Fill Plus Barrier	Under U Plant Barrier					Accepted	None	3265
241-WR VAULT	241-WR VAULT; 241-WR Vault (Tanks -001 Through -009); 241-WR-01 Thru 09; 244-WR Vault; 296-U-6 Stack; IMUST; Inactive Miscellaneous Underground Storage Tank; 241WR; 241-WR Diversion Station Vault	Waste Sites	Receiving Vault	200-IS-1	U PLANT	U Plant Main	Void Fill Plus Barrier	Retrieve waste and void fill; under U Plant barrier					Accepted	None	3667
2607-W7	2607-W7; Septic Tank	Waste Sites	Septic Tank	200-WA-1	U PLANT	U Plant Main	No Action	Sanitary septic system; system was abandoned in accordance with WAC 246-272 in 1999					Accepted	None	3639
270-W	270-W; 270-W Neutralization Tank; 270-W Tank; IMUST; Inactive Miscellaneous Underground Storage Tank	Waste Sites	Neutralization Tank	200-WA-1	U PLANT	U Plant Main	RTD plus void fill	Associated with pipeline 151, Under 2715-UA foundation; remove any remaining liquid & void fill					Accepted	None	3632
271-U	271-U; 271-U Building; 271-U Office Building	Waste Sites	Office	200-CU-1	U PLANT	U Plant Main	Demolish	Under U Plant Barrier; same as structure 271U					Accepted	None	3276
276-U	276-U; 276-U Solvent Facility; 276-U Solvent Handling Facility; 276-U Solvent Recovery Facility	Waste Sites	Process Unit/Plant	Not Applicable	U PLANT	U Plant Main	Demolish	Under U Plant Barrier; same as structure 276U					Accepted	None	3277
291-U	291-U; 291-U Fan Control House	Waste Sites	Process Unit/Plant	200-CU-1	U PLANT	U Plant Main	Demolish plus Barrier	Under U Plant Barrier					Accepted	None	3278
291-U-1	291-U-1; 291-U-1 Stack; 291-U Stack	Waste Sites	Stack	200-CU-1	U PLANT	U Plant Main	Demolish plus Barrier	Under U Plant Barrier; same as structure 291U001					Accepted	None	3287
296-U-10	296-U-10; 296-U-10 Stack	Waste Sites	Stack	Not Applicable	U PLANT	U Plant Main	Addressed by remedy from adjacent site	On roof of 271-U building					Accepted	None	3289
600-284-PL	600-284-PL; Cross Site Transfer Pipeline; Lines V360, V361, V362, V363, V364 and V366; Old Cross Site Transfer Line; Original Cross Site Transfer Pipeline; Piping Associated with UPR-600-20, Cross Site Transfer Line	Waste Sites	Encased Tank Farm Pipeline	TBD	U PLANT	U Plant Main	RTD	6-3" steel encased pipes; <10ft; ~600 ft; line length is segment in U Plant; may be partly under U Plant canyon barrier	X	BOE, OUTER AREA, U PLANT			Accepted	None	1951
UPR-200-W-101	UPR-200-W-101; 221-U Acid Spill R-1 Through R-9; UN-200-W-101; UN-216-W-9	Waste Sites		200-WA-1	U PLANT	U Plant Main	Addressed by remedy from adjacent site	Inside U Plant -- no separate action required					Accepted	None	2416
UPR-200-W-118	UPR-200-W-118; Contamination at 211-U; UN-200-W-118; UN-216-W-28	Waste Sites		200-WA-1	U PLANT	U Plant Main	RTD	Surface and near surface contamination around railroad and tank and tank pit caused by leaks of residual waste in the system following being taken out of service; some cleanup has occurred; dimensions estimated based on information in QMAP					Accepted	None	2570
UPR-200-W-138	UPR-200-W-138; UPR-200-W-22; 221-U Vessel Vent Blower Pit French Drain; UN-200-W-138; UN-200-W-22; UN-216-W-11	Waste Sites		200-WA-1	U PLANT	U Plant Main	Addressed by remedy from adjacent site	Soil contaminated by a single release of UNH (~300 lbs)through a french drain; under U Plant barrier					Accepted	None	2554
UPR-200-W-162	UPR-200-W-162; Contaminated Area on East Side of 221-U; UN-216-W-37	Waste Sites		200-WA-1	U PLANT	U Plant Main	Addressed by remedy from adjacent site	Surface, speck contamination; under barrier					Accepted	None	2607
UPR-200-W-33	UPR-200-W-33; Ground Contamination at 224-U; UN-200-W-33	Waste Sites		200-WA-1	U PLANT	U Plant Main	Addressed by remedy from adjacent site	10 ft x 15 ft area waste contaminated near surface; top 4 in of contaminated soil removed					Accepted	None	2486
UPR-200-W-39	UPR-200-W-39; 224-U Buried Contamination Trench; UN-200-W-39	Waste Sites		200-WA-1	U PLANT	U Plant Main	Addressed by remedy from adjacent site	Contaminated soil from leak at 224U; at least some soil was removed & area later covered by 224UA building					Accepted	None	2466
UPR-200-W-55	UPR-200-W-55; Uranium Powder Spill at 224-U; UN-200-W-55	Waste Sites		200-WA-1	U PLANT	U Plant Main	Addressed by remedy from adjacent site	1.5 tons of uranium powder spilled on ground; most picked up at time of spill; remainder removed when 224U was demolished					Accepted	None	2393
UPR-200-W-78	UPR-200-W-78; UN-200-W-78; UO3 Powder Spill at 224-U	Waste Sites		200-WA-1	U PLANT	U Plant Main	Addressed by remedy from adjacent site	Inside 224U -- no separate action required					Accepted	None	2385

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UPR-600-20	UPR-600-20; Old Cross Site Transfer Line Surface Contamination; UN-216-E-41	Waste Sites		200-OA-1	U PLANT	U Plant Main	Addressed by remedy from adjacent site	very short segment in U Plant IA; defer to old Cross site transfer line remediation in the Outer Area;	X	BOE, OUTER AREA, U PLANT			Accepted	None	2521
MO2130	MO2130 CREW TRAILER	Structures			U Plant	U Plant North	Remove	Mobile Office							
MO2131	MO2131 CREW TRAILER W OF 221U	Structures			U Plant	U Plant North	Remove	Mobile Office							
MO2139	MO2139 CREW TRAILER	Structures			U Plant	U Plant North	Remove	Mobile Office							
MO2314	Restroom Trailer	Structures		Not Applicable	U PLANT	U Plant North	Remove	Mobile office							
MO2503	Shower Trailer	Structures		Not Applicable	U PLANT	U Plant North	Remove	Mobile office							
200-W-105-PL	200-W-105-PL; Encased Lines V375, V382, and 4859/4703; Encased Transfer Line Between 241-UX-154 Diversion Box and 241-TX-155-Diversion Box	Waste Sites	Encased Tank Farm Pipeline	TBD	U PLANT	U Plant North	Void fill	3-3" encased pipes; >10 ft; ~4000 ft void filled; partially in U Plant & partially in BOW-5	X	BOW, U PLANT	X	U PLANT NORTH, U PLANT MAIN	Accepted	None	2916
200-W-56	200-W-56; Debris North of 221-U	Waste Sites	Dumping Area	Not Applic	U Plant	U Plant North	No Action	Construction debris northeast of U Plant; no indication of radiological contamination					Accepted	Rejected	3214
200-W-57	200-W-57; Area West of 2714-U Fence; Excess Equipment Laydown Area Identified in RCRA General Inspection #200WFY97 Item #10	Waste Sites	Dumping Area	Not Applicable	U PLANT	U Plant North	No Action	gravel pad, non-contaminated					Not Accepted	None	3215
200-W-85	200-W-85; Soil Contamination Area East of 2727 W	Waste Sites	Unplanned Release	200-WA-1	U PLANT	U Plant North	RTD	near surface contamination					Accepted	None	3242
200-W-86	200-W-86; Contamination Area Around Light Pole	Waste Sites	Unplanned Release	200-WA-1	U PLANT	U Plant North	CS/NA						Accepted	None	3239
200-W-87	200-W-87; Unplanned Release on Chemical Spur Railroad Track Northwest of 221-U Plant	Waste Sites	Unplanned Release	200-WA-1	U PLANT	U Plant North	RTD	contamination was associated with rail car not a release; surface contamination still present			X	U PLANT NORTH, U PLANT MAIN	Accepted	None	3240
216-U-15	216-U-15; 388-U Tank Dumping; U-152 Interface Crud Burial; UN-200-W-158; UN-216-W-10; UPR-200-W-125	Waste Sites	Trench	200-WA-1	U PLANT	U Plant North	RTD	7,000 gal discharge			X	U PLANT NORTH, U PLANT SOUTH	Accepted	None	3091
216-U-5	216-U-5; 221-U Cold U Trench #2; 216-U-4	Waste Sites	Trench	200-WA-1	U PLANT	U Plant North	RTD	Received ~500,000 gal of unirradiated uranium waste from cold start up of 221-U; operated for 1 month only					Accepted	None	3089
216-U-6	216-U-6; 221-U Cold U Grave #1; 221-U Cold U Trench; U Facility Unirradiated Uranium Waste Trench; 216-U Cold U Trench #1; 216-U-5	Waste Sites	Trench	200-WA-1	U PLANT	U Plant North	RTD	unirradiated uranium waste from cold start up of 221-U; operated for 1 month only					Accepted	None	3086
UPR-200-W-117	UPR-200-W-117; 221-U Railroad Cut Contamination; Railroad Track Contamination; UN-200-W-117; UN-216-W-27	Waste Sites		200-WA-1	U PLANT	U Plant North	RTD	Contamination along the railroad tracks leading to the tunnel; covered with a foot of gravel in 2001; parts have deeper gravel					Accepted	None	2569
UPR-200-W-48	UPR-200-W-48; Contaminated Railroad Track Near 221-U; UN-200-W-48	Waste Sites		200-WA-1	U PLANT	U Plant North	RTD	Surface contamination					Accepted	None	2471
UPR-200-W-60	UPR-200-W-60; Railroad Contamination; UN-200-W-60	Waste Sites		200-WA-1	U PLANT	U Plant North	CS/NA						Accepted	None	2398
200-W CSLA	200-W CSLA; Construction Surface Laydown Area; Non-Rad Burial Ground; 200-W Construction Surface Laydown Area	Waste Sites	Dumping Area	Not Applicable	U PLANT	U Plant South	No Action	Near surface debris & trash, adjacent to 200-W-71			X	U PLANT South, U PLANT MAIN	Accepted	Rejected	3274
200-W-71	200-W-71; Undocumented Burn Pit; Undocumented Trench	Waste Sites	Trench	200-WA-1	U PLANT	U Plant South	CS/MESC/MNA/IC	Near surface waste and debris					Accepted	None	3259
216-U-17	216-U-17; 216-U-17 Crib	Waste Sites	Crib	200-WA-1	U PLANT	U Plant South	CS/MESC/MNA/IC	Crib is 230 x 86 ft. associated w 200-W-195 PL. Received process condensate wneutralization system					Accepted	None	3112
201R	Waste Tank Mockup Facility	Structures		200-WA-1	U PLANT	U Plant West	Remove	~4000 sq ft							

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MO2316	Restroom Trailer	Structures		Not Applicable	U PLANT	U Plant West	Remove	Mobile office							
200-W-100-PL	200-W-100-PL; Encased Pipeline from 241-UX-154 to 241-SX-152 Diversion Box; Lines 4700, 4701, 4853, V762, V503 and V505	Waste Sites	Encased Tank Farm Pipeline	200-IS-1	U PLANT	U Plant West	RTD	3-3" steel encased pipes; <10 ft; part of old crossite transfer line; ~1600 ft in U Plant South & ~760 U Plant Main; need to coordinate with RTD in BOW6	X	BOW, S FARMS, U PLANT	X	U PLANT SOUTH, U PLANT MAIN	Accepted	None	2911
200-W-117	200-W-117; Miscellaneous Stream #140; Steam Condensate MSS-TRP-005	Waste Sites	Injection/Reverse Well	Not Applic	U Plant	U Plant West	RTD	French drain that received Steam condensate; Remove soil & Void fill					Accepted	None	2950
200-W-120	200-W-120; Miscellaneous Steam Trap 008; Miscellaneous Stream #143	Waste Sites	Injection/Reverse Well	Not Applic	U Plant	U Plant West	RTD	French drain that received Steam condensate;Remove soil & Void fill					Accepted	None	2961
200-W-122	200-W-122; Miscellaneous Steam Trap 014; Miscellaneous Stream #145	Waste Sites	Injection/Reverse Well	Not Applic	U Plant	U Plant West	RTD	French drain that received Steam condensate; Remove soil & Void fill					Accepted	None	2963
200-W-170-PL	200-W-170-PL; 216-U-16 Crib Pipeline	Waste Sites	Radioactive Process Sewer	200-IS-1	U PLANT	U Plant West	Void Fill	1-12" poly chloride pipe; >10ft; short - 130 ft void filled					Accepted (Proposed)	None	2879
200-W-194-PL	200-W-194-PL; Pipeline from 241-U-361 Settling Tank to 216-U-1 and 216-U-2 Cribs	Waste Sites	Radioactive Process Sewer	200-IS-1	U PLANT	U Plant West	Addressed by remedy from adjacent site	1-3.5" steel pipe; under 216-U-1/2 barrier					Accepted (Proposed)	None	3031
200-W-42	200-W-42; 200-W-42-PL; U Plant Radioactive Process Sewer from 221-U to 216-U-8 & 216-U-12 Cribs	Waste Sites	Radioactive Process Sewer	200-WA-1	U PLANT	U Plant West	CS/MESC/MNA/IC	Associated w 200-W-151-PL. Site is currently the linear area above the VCP that is about 1 ac; It carried process condensate that was considered acidic to U-8 and U-12 cribs; large portion of this line was removed in 2006					Accepted	None	3230
200-W-77	200-W-77; Posted Contamination Area East of 216-U-14 Ditch	Waste Sites	Unplanned Release	200-WA-1	U PLANT	U Plant West	RTD	near surface contamination					Accepted	None	3246
216-U-1&2	216-U-1&2; 216-U-2; 216-U-3; 216-UR #1&2 Cribs; 361-WR (Crib 2); 216-U-1; 216-U-1 & 2	Waste Sites	Crib	200-WA-1	U PLANT	U Plant West	Barrier	May be consolidated with barrier over 241-U-361; ~12 M gals discharged					Accepted	None	3106
216-U-12	216-U-12; 216-U-12 Crib	Waste Sites	Crib	200-WA-1	U PLANT	U Plant West	Barrier	Received ~16 M gals					Accepted	None	3096
216-U-16	216-U-16; UO3 Crib	Waste Sites	Crib	200-WA-1	U PLANT	U Plant West	DV Treatment plus barrier	Deep vadose contamination 165 ft to groundwater; received ~100 M gals					Accepted	None	3092
216-U-8	216-U-8; 216-U-9; 216-WR-1,2,3 Cribs	Waste Sites	Crib	200-WA-1	U PLANT	U Plant West	Barrier	Received ~100 million gal of acidic process condensate from U Plant and 224U; crib structure is about 32 ft deep; uranium contamination affected GW being addressed by 200-UP-1					Accepted	None	3084
241-U-361	241-U-361; 241-U-361 Settling Tank; 361-U-TANK; IMUST; Inactive Miscellaneous Underground Storage Tank	Waste Sites	Settling Tank	200-WA-1	U PLANT	U Plant West	Barrier plus RTD	Barrier with 216-U-1&2 Crib; contains ~28,000 gal of residual sludge that will require removal; void fill tank					Accepted	None	3281
2607-W5	2607-W5; Septic Tank and Drain Field	Waste Sites	Septic Tank	200-WA-1	U PLANT	U Plant West	CS/MESC/MNA/IC	Sanitary septic system; surface was contaminated by overflow from 241-U-361 in 1953; surface stabilzation has been conducted					Accepted	None	3641
600-291-PL	600-291-PL; TEDF Line; 200 Area Treated Effluent Disposal Facility Pipeline	Waste Sites	Process Sewer	Not Applicable	U PLANT	U Plant West	CS/NA	1-10" PVC direct buried with multiple branches; <10 ft ; remediation following closure of 222S; remediation schedules assume line can be relocated as needed to avoid interferences; assume line flushed and closed in place.	X	ELF, A FARMS, B PLANT, BOE, BOW, OUTER AREA, PFP, REDOX, U PLANT			Accepted	None	1930
UPR-200-W-163	UPR-200-W-163; Contaminated Vegetation at the 216-U-8 Pipeline (200-W-42-PL); UN-216-W-33	Waste Sites		Not Applicable	U PLANT	U Plant West	Addressed by remedy from adjacent site	Consolidated with 200-W-42-PL					Accepted	Consolidated	2608
UPR-200-W-19	UPR-200-W-19; 241-U-361 Overflow; UN-200-W-19	Waste Sites		200-WA-1	U PLANT	U Plant West	CS/MESC/MNA/IC						Accepted	None	2460
UPR-200-W-44	UPR-200-W-44; Railroad Track Contamination; UN-200-W-44	Waste Sites		200-WA-1	U PLANT	U Plant West	CS/NA	Contamination adjacent to the railroad tracks when a burial box from REDOX fell off the rail car in 1957; soil was removed at the time; a 2004 survey was unable to detect any remaining contamination	X	BOW, U PLANT			Accepted	None	2463

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WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7736	299-W19-8	PIEZOMETER HOST	CANDIDATE FOR DECOMMISSIONING	06/10/1971	585	ft	200-UP-1	U PLANT MAIN	U PLANT	
A4952	299-W19-24	GROUNDWATER WELL	DECOMMISSIONED	04/08/1987	255	ft	200-UP-1	U PLANT MAIN	U PLANT	
A4954	299-W19-28	GROUNDWATER WELL	DECOMMISSIONED	08/25/1989	255	ft	200-UP-1	U PLANT MAIN	U PLANT	
A4955	299-W19-29	GROUNDWATER WELL	DECOMMISSIONED	08/25/1989	256	ft	200-UP-1	U PLANT MAIN	U PLANT	
A7749	299-W19-51	VADOSE WELL	DECOMMISSIONED	07/31/1943	90	ft	200-UP-1	U PLANT MAIN	U PLANT	
A7750	299-W19-52	VADOSE WELL	DECOMMISSIONED	07/31/1943	90	ft	200-UP-1	U PLANT MAIN	U PLANT	
A9798	299-W19-98	VADOSE WELL	DECOMMISSIONED	03/02/1994	194	ft	200-UP-1	U PLANT MAIN	U PLANT	
A9517	299-W19-34A	GROUNDWATER WELL	IN-USE	05/18/1994	345	ft	200-UP-1	U PLANT MAIN	U PLANT	
A9513	299-W19-34B	GROUNDWATER WELL	IN-USE		0		200-UP-1	U PLANT MAIN	U PLANT	
B2461	299-W19-36	GROUNDWATER WELL	IN-USE	09/01/1995	295	ft	200-UP-1	U PLANT MAIN	U PLANT	
B2465	299-W19-37	GROUNDWATER WELL	IN-USE	08/28/1995	267	ft	200-UP-1	U PLANT MAIN	U PLANT	
C3381	299-W19-43	GROUNDWATER WELL	IN-USE	08/02/2001	0		200-UP-1	U PLANT MAIN	U PLANT	
A7755	299-W19-55	VADOSE WELL	IN-USE	11/30/1944	75	ft	200-UP-1	U PLANT MAIN	U PLANT	
A7789	299-W19-89	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	02/28/1987	160	ft	200-UP-1	U PLANT SOUTH	U PLANT	
A7744	299-W19-19	GROUNDWATER WELL	DECOMMISSIONED	01/27/1987	257	ft	200-UP-1	U PLANT SOUTH	U PLANT	
A7745	299-W19-23	GROUNDWATER WELL	DECOMMISSIONED	03/24/1987	255	ft	200-UP-1	U PLANT SOUTH	U PLANT	
A7746	299-W19-25	GROUNDWATER WELL	DECOMMISSIONED	04/24/1987	248	ft	200-UP-1	U PLANT SOUTH	U PLANT	
A7747	299-W19-26	GROUNDWATER WELL	DECOMMISSIONED	04/01/1987	250	ft	200-UP-1	U PLANT SOUTH	U PLANT	
A7748	299-W19-30	GROUNDWATER WELL	DECOMMISSIONED	05/30/1990	256	ft	200-UP-1	U PLANT SOUTH	U PLANT	
B2463	299-W19-38	GROUNDWATER WELL	DECOMMISSIONED	08/15/1995	259	ft	200-UP-1	U PLANT SOUTH	U PLANT	
A7788	299-W19-88	VADOSE WELL	DECOMMISSIONED	06/30/1985	40	ft	200-UP-1	U PLANT SOUTH	U PLANT	
A7790	299-W19-90	VADOSE WELL	DECOMMISSIONED	02/28/1987	159	ft	200-UP-1	U PLANT SOUTH	U PLANT	
A4949	299-W19-20	GROUNDWATER WELL	IN-USE	06/11/1986	252	ft	200-UP-1	U PLANT SOUTH	U PLANT	
B2460	299-W19-39	GROUNDWATER WELL	IN-USE	07/27/1995	288	ft	200-UP-1	U PLANT SOUTH	U PLANT	
B2464	299-W19-40	GROUNDWATER WELL	IN-USE	08/21/1995	259	ft	200-UP-1	U PLANT SOUTH	U PLANT	
C3958	299-W19-46	GROUNDWATER WELL	IN-USE	12/02/2002	380	ft	200-UP-1	U PLANT SOUTH	U PLANT	
C4300	299-W19-48	GROUNDWATER WELL	IN-USE	10/05/2004	424	ft	200-UP-1	U PLANT SOUTH	U PLANT	
C7894	299-W19-108	PROPOSED SITE	AWAITING DRILLING		0		200-UP-1	U PLANT WEST	U PLANT	
C7895	299-W19-109	PROPOSED SITE	AWAITING DRILLING		0		200-UP-1	U PLANT WEST	U PLANT	
C8286	299-W22-100	PROPOSED SITE	AWAITING DRILLING		0		200-UP-1	U PLANT WEST	U PLANT	
C8287	299-W22-101	PROPOSED SITE	AWAITING DRILLING		0		200-UP-1	U PLANT WEST	U PLANT	
C8288	299-W22-102	PROPOSED SITE	AWAITING DRILLING		0		200-UP-1	U PLANT WEST	U PLANT	
C7896	299-W22-97	PROPOSED SITE	AWAITING DRILLING		0		200-UP-1	U PLANT WEST	U PLANT	
C8284	299-W22-98	PROPOSED SITE	AWAITING DRILLING		0		200-UP-1	U PLANT WEST	U PLANT	
C8285	299-W22-99	PROPOSED SITE	AWAITING DRILLING		0		200-UP-1	U PLANT WEST	U PLANT	
A9870	299-W19-102	UNCLASSIFIED	DECOMMISSIONED	01/05/1988	10	ft	200-UP-1	U PLANT WEST	U PLANT	
A9871	299-W19-103	UNCLASSIFIED	DECOMMISSIONED	01/06/1988	10	ft	200-UP-1	U PLANT WEST	U PLANT	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A9872	299-W19-106	UNCLASSIFIED	DECOMMISSIONED	01/14/1988	9	ft	200-UP-1	U PLANT WEST	U PLANT	
A7739	299-W19-11	GROUNDWATER WELL	DECOMMISSIONED	03/31/1983	251	ft	200-UP-1	U PLANT WEST	U PLANT	
A7740	299-W19-13	GROUNDWATER WELL	DECOMMISSIONED	06/22/1984	250	ft	200-UP-1	U PLANT WEST	U PLANT	
A4946	299-W19-14	GROUNDWATER WELL	DECOMMISSIONED	06/14/1984	250	ft	200-UP-1	U PLANT WEST	U PLANT	
A4947	299-W19-15	GROUNDWATER WELL	DECOMMISSIONED	06/03/1985	285	ft	200-UP-1	U PLANT WEST	U PLANT	
A7741	299-W19-16	GROUNDWATER WELL	DECOMMISSIONED	06/13/1985	285	ft	200-UP-1	U PLANT WEST	U PLANT	
A7742	299-W19-17	GROUNDWATER WELL	DECOMMISSIONED	01/03/1986	358	ft	200-UP-1	U PLANT WEST	U PLANT	
A4948	299-W19-2	GROUNDWATER WELL	DECOMMISSIONED	08/30/1957	300	ft	200-UP-1	U PLANT WEST	U PLANT	
A7733	299-W19-3	GROUNDWATER WELL	DECOMMISSIONED	09/20/1957	301	ft	200-UP-1	U PLANT WEST	U PLANT	
A7756	299-W19-56	VADOSE WELL	DECOMMISSIONED	06/30/1948	23	ft	200-UP-1	U PLANT WEST	U PLANT	
A7757	299-W19-57	VADOSE WELL	DECOMMISSIONED	06/30/1948	30	ft	200-UP-1	U PLANT WEST	U PLANT	
A7758	299-W19-58	VADOSE WELL	DECOMMISSIONED	06/30/1948	39	ft	200-UP-1	U PLANT WEST	U PLANT	
A7759	299-W19-59	VADOSE WELL	DECOMMISSIONED	06/30/1948	40	ft	200-UP-1	U PLANT WEST	U PLANT	
A7760	299-W19-60	VADOSE WELL	DECOMMISSIONED	06/30/1948	40	ft	200-UP-1	U PLANT WEST	U PLANT	
A7761	299-W19-61	VADOSE WELL	DECOMMISSIONED	06/30/1948	22	ft	200-UP-1	U PLANT WEST	U PLANT	
A7762	299-W19-62	VADOSE WELL	DECOMMISSIONED	06/30/1948	21	ft	200-UP-1	U PLANT WEST	U PLANT	
A7763	299-W19-63	VADOSE WELL	DECOMMISSIONED	06/30/1948	41	ft	200-UP-1	U PLANT WEST	U PLANT	
A7764	299-W19-64	VADOSE WELL	DECOMMISSIONED	06/30/1948	10	ft	200-UP-1	U PLANT WEST	U PLANT	
A7765	299-W19-65	VADOSE WELL	DECOMMISSIONED	06/30/1948	10	ft	200-UP-1	U PLANT WEST	U PLANT	
A7767	299-W19-67	VADOSE WELL	DECOMMISSIONED	06/30/1948	11	ft	200-UP-1	U PLANT WEST	U PLANT	
A7768	299-W19-68	VADOSE WELL	DECOMMISSIONED	06/30/1948	20	ft	200-UP-1	U PLANT WEST	U PLANT	
A7769	299-W19-69	VADOSE WELL	DECOMMISSIONED	01/31/1951	49	ft	200-UP-1	U PLANT WEST	U PLANT	
A7770	299-W19-70	VADOSE WELL	DECOMMISSIONED	01/25/1951	105	ft	200-UP-1	U PLANT WEST	U PLANT	
A7771	299-W19-71	VADOSE WELL	DECOMMISSIONED	01/31/1951	117	ft	200-UP-1	U PLANT WEST	U PLANT	
A7772	299-W19-72	VADOSE WELL	DECOMMISSIONED	02/28/1951	50	ft	200-UP-1	U PLANT WEST	U PLANT	
A7773	299-W19-73	VADOSE WELL	DECOMMISSIONED	03/31/1951	50	ft	200-UP-1	U PLANT WEST	U PLANT	
A7737	299-W19-9	GROUNDWATER WELL	DECOMMISSIONED	08/31/1944	304	ft	200-UP-1	U PLANT WEST	U PLANT	
A9796	299-W19-94	UNCLASSIFIED	DECOMMISSIONED		0		200-UP-1	U PLANT WEST	U PLANT	
A7791	299-W19-95	BORING	DECOMMISSIONED	09/02/1993	182	ft	200-UP-1	U PLANT WEST	U PLANT	
A9797	299-W19-96	UNCLASSIFIED	DECOMMISSIONED		0		200-UP-1	U PLANT WEST	U PLANT	
A7792	299-W19-97	BORING	DECOMMISSIONED	09/03/1993	177	ft	200-UP-1	U PLANT WEST	U PLANT	
A9868	299-W19-99	UNCLASSIFIED	DECOMMISSIONED	01/04/1988	8	ft	200-UP-1	U PLANT WEST	U PLANT	
A4967	299-W22-22	GROUNDWATER WELL	DECOMMISSIONED	07/16/1960	301	ft	200-UP-1	U PLANT WEST	U PLANT	
A7844	299-W22-23	GROUNDWATER WELL	DECOMMISSIONED	08/10/1960	307	ft	200-UP-1	U PLANT WEST	U PLANT	
A4971	299-W22-40	GROUNDWATER WELL	DECOMMISSIONED	05/15/1990	245	ft	200-UP-1	U PLANT WEST	U PLANT	
A4972	299-W22-41	GROUNDWATER WELL	DECOMMISSIONED	05/15/1990	245	ft	200-UP-1	U PLANT WEST	U PLANT	
A4973	299-W22-42	GROUNDWATER WELL	DECOMMISSIONED	05/15/1990	243	ft	200-UP-1	U PLANT WEST	U PLANT	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A4974	299-W22-43	GROUNDWATER WELL	DECOMMISSIONED	05/15/1990	244	ft	200-UP-1	U PLANT WEST	U PLANT	
A7867	299-W22-60	VADOSE WELL	DECOMMISSIONED	12/31/1948	30	ft	200-UP-1	U PLANT WEST	U PLANT	
A7869	299-W22-62	VADOSE WELL	DECOMMISSIONED	09/30/1950	50	ft	200-UP-1	U PLANT WEST	U PLANT	
A7877	299-W22-73	VADOSE WELL	DECOMMISSIONED	03/31/1982	60	ft	200-UP-1	U PLANT WEST	U PLANT	
A7879	299-W22-75	VADOSE WELL	DECOMMISSIONED	04/20/1982	175	ft	200-UP-1	U PLANT WEST	U PLANT	
A7882	299-W22-78	VADOSE WELL	DECOMMISSIONED		0		200-UP-1	U PLANT WEST	U PLANT	
C4201	C4201	UNCLASSIFIED	DECOMMISSIONED	02/03/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4202	C4202	BORING	DECOMMISSIONED	02/23/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4203	C4203	UNCLASSIFIED	DECOMMISSIONED	02/06/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4204	C4204	BORING	DECOMMISSIONED	02/25/2004	51	ft	200-UP-1	U PLANT WEST	U PLANT	
C4205	C4205	BORING	DECOMMISSIONED	03/10/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4206	C4206	BORING	DECOMMISSIONED	02/23/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4207	C4207	BORING	DECOMMISSIONED	02/25/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4208	C4208	BORING	DECOMMISSIONED	03/08/2004	51	ft	200-UP-1	U PLANT WEST	U PLANT	
C4209	C4209	BORING	DECOMMISSIONED	02/03/2004	51	ft	200-UP-1	U PLANT WEST	U PLANT	
C4210	C4210	BORING	DECOMMISSIONED	02/04/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4211	C4211	BORING	DECOMMISSIONED	02/05/2004	51	ft	200-UP-1	U PLANT WEST	U PLANT	
C4212	C4212	BORING	DECOMMISSIONED	02/23/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4213	C4213	BORING	DECOMMISSIONED	02/26/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4215	C4215	BORING	DECOMMISSIONED	02/25/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4217	C4217	UNCLASSIFIED	DECOMMISSIONED	01/28/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4218	C4218	UNCLASSIFIED	DECOMMISSIONED	01/27/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4219	C4219	UNCLASSIFIED	DECOMMISSIONED	01/20/2004	51	ft	200-UP-1	U PLANT WEST	U PLANT	
C4220	C4220	VADOSE WELL	DECOMMISSIONED	01/22/2004	41	ft	200-UP-1	U PLANT WEST	U PLANT	
C4221	C4221	BORING	DECOMMISSIONED	03/08/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4222	C4222	BORING	DECOMMISSIONED	03/09/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4223	C4223	BORING	DECOMMISSIONED	03/10/2004	57	ft	200-UP-1	U PLANT WEST	U PLANT	
C4224	C4224	BORING	DECOMMISSIONED	03/11/2004	55	ft	200-UP-1	U PLANT WEST	U PLANT	
C4225	C4225	UNCLASSIFIED	DECOMMISSIONED	01/14/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4226	C4226	UNCLASSIFIED	DECOMMISSIONED	01/13/2004	51	ft	200-UP-1	U PLANT WEST	U PLANT	
C4227	C4227	UNCLASSIFIED	DECOMMISSIONED	01/13/2004	51	ft	200-UP-1	U PLANT WEST	U PLANT	
C4228	C4228	UNCLASSIFIED	DECOMMISSIONED	01/14/2004	51	ft	200-UP-1	U PLANT WEST	U PLANT	
C4229	C4229	BORING	DECOMMISSIONED	03/15/2004	51	ft	200-UP-1	U PLANT WEST	U PLANT	
C4231	C4231	BORING	DECOMMISSIONED	05/12/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4232	C4232	BORING	DECOMMISSIONED	03/17/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4547	C4547	UNCLASSIFIED	DECOMMISSIONED	01/23/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4548	C4548	UNCLASSIFIED	DECOMMISSIONED	05/27/2004	60	ft	200-UP-1	U PLANT WEST	U PLANT	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C4549	C4549	UNCLASSIFIED	DECOMMISSIONED	05/26/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4550	C4550	UNCLASSIFIED	DECOMMISSIONED	05/16/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4551	C4551	BORING	DECOMMISSIONED	05/24/2004	60	ft	200-UP-1	U PLANT WEST	U PLANT	
C4552	C4552	BORING	DECOMMISSIONED	05/12/2004	60	ft	200-UP-1	U PLANT WEST	U PLANT	
C4553	C4553	BORING	DECOMMISSIONED	05/12/2004	60	ft	200-UP-1	U PLANT WEST	U PLANT	
C4554	C4554	BORING	DECOMMISSIONED	05/13/2004	60	ft	200-UP-1	U PLANT WEST	U PLANT	
C4555	C4555	BORING	DECOMMISSIONED	05/11/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4556	C4556	BORING	DECOMMISSIONED	05/11/2004	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4705	C4705	BORING	DECOMMISSIONED	03/29/2005	46	ft	200-UP-1	U PLANT WEST	U PLANT	
C4706	C4706	BORING	DECOMMISSIONED	02/25/2005	44	ft	200-UP-1	U PLANT WEST	U PLANT	
C4707	C4707	BORING	DECOMMISSIONED	03/02/2005	46	ft	200-UP-1	U PLANT WEST	U PLANT	
C4708	C4708	BORING	DECOMMISSIONED	03/02/2005	46	ft	200-UP-1	U PLANT WEST	U PLANT	
C4709	C4709	BORING	DECOMMISSIONED	03/02/2005	48	ft	200-UP-1	U PLANT WEST	U PLANT	
C4710	C4710	BORING	DECOMMISSIONED	02/25/2005	46	ft	200-UP-1	U PLANT WEST	U PLANT	
C4712	C4712	BORING	DECOMMISSIONED	03/01/2005	44	ft	200-UP-1	U PLANT WEST	U PLANT	
C4713	C4713	BORING	DECOMMISSIONED	02/25/2005	42	ft	200-UP-1	U PLANT WEST	U PLANT	
C4715	C4715	BORING	DECOMMISSIONED	03/09/2005	46	ft	200-UP-1	U PLANT WEST	U PLANT	
C4716	C4716	BORING	DECOMMISSIONED	03/15/2005	51	ft	200-UP-1	U PLANT WEST	U PLANT	
C4717	C4717	BORING	DECOMMISSIONED	03/09/2005	46	ft	200-UP-1	U PLANT WEST	U PLANT	
C4718	C4718	BORING	DECOMMISSIONED	03/08/2005	46	ft	200-UP-1	U PLANT WEST	U PLANT	
C4719	C4719	BORING	DECOMMISSIONED	03/09/2005	46	ft	200-UP-1	U PLANT WEST	U PLANT	
C4720	C4720	BORING	DECOMMISSIONED	03/03/2005	46	ft	200-UP-1	U PLANT WEST	U PLANT	
C4721	C4721	BORING	DECOMMISSIONED	03/03/2005	44	ft	200-UP-1	U PLANT WEST	U PLANT	
C4722	C4722	BORING	DECOMMISSIONED	03/03/2005	45	ft	200-UP-1	U PLANT WEST	U PLANT	
C4724	C4724	BORING	DECOMMISSIONED	03/11/2005	46	ft	200-UP-1	U PLANT WEST	U PLANT	
C4726	C4726	BORING	DECOMMISSIONED	03/14/2005	43	ft	200-UP-1	U PLANT WEST	U PLANT	
C4728	C4728	BORING	DECOMMISSIONED	03/10/2005	50	ft	200-UP-1	U PLANT WEST	U PLANT	
C4729	C4729	BORING	DECOMMISSIONED	03/10/2005	46	ft	200-UP-1	U PLANT WEST	U PLANT	
C4730	C4730	BORING	DECOMMISSIONED	03/10/2005	46	ft	200-UP-1	U PLANT WEST	U PLANT	
C4968	299-W19-105	GROUNDWATER WELL	IN-USE	12/13/2005	379	ft	200-UP-1	U PLANT WEST	U PLANT	
A7743	299-W19-18	GROUNDWATER WELL	IN-USE	12/12/1985	362	ft	200-UP-1	U PLANT WEST	U PLANT	
C4695	299-W19-49	GROUNDWATER WELL	IN-USE	08/30/2005	380	ft	200-UP-1	U PLANT WEST	U PLANT	
B8552	299-W22-79	GROUNDWATER WELL	IN-USE	09/30/1998	286	ft	200-UP-1	U PLANT WEST	U PLANT	
C4977	299-W22-87	GROUNDWATER WELL	IN-USE	12/14/2005	380	ft	200-UP-1	U PLANT WEST	U PLANT	

B Plant Implementation Area

Background

The B Plant complex, including the 221B canyon and the 225B Waste Encapsulation Storage Facility (WESF), operated for chemical separation of plutonium from uranium and fission products contained in irradiated fuel elements from 1945 to 1952. The plant was modified and restarted in the 1960s to separate fission products, including cesium and strontium, from the tank waste generated during spent fuel reprocessing. Fission product recovery ended in 1985; the canyon was deactivated in 1998.

The cesium and strontium that was removed from tank waste was purified and encapsulated in WESF, where more than 1900 capsules are currently stored. The stored capsules contain more than 30% of the total radioactivity of the Hanford Site waste.

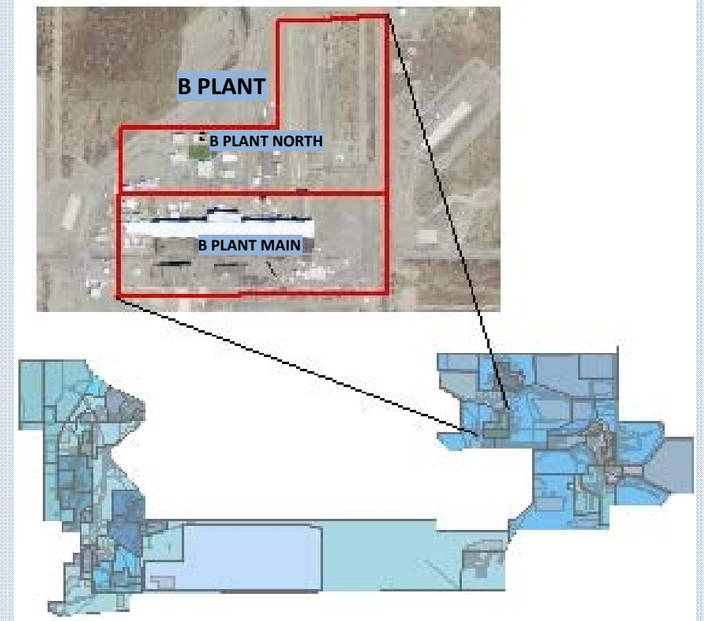
Two SQUIDs were identified during the Remediation Optimization study:

- B Plant Main
- B Plant North

Assumptions

Key assumptions that were made during the Remediation Optimization study that related to the T Plant Implementation Area are listed below.

- Cesium and strontium capsules are assumed to be removed from WESF by 2018, prior to turnover to RL-0040 for remediation.
- Flushing and sampling of canyon tanks done as part of deactivation in 1998 is sufficient and no other sampling or material removal from canyon tanks, pipe trench or ventilation tunnel will be required.
- At turnover to RL-0040 for remediation, WESF remains in its current configuration. The proposed modifications related to replacing the ventilation system were not considered.
- Final disposition of the B Plant canyon and WESF is assumed to be similar to the Record of Decision for the U Plant canyon (void fill interior cells and gallery spaces, demolition of the upper structure; placement of an engineered barrier). The barrier is assumed to cover the site of the 224B building after it is demolished to grade level as well as the sand filter, the HEPA filters, and the WESF K1/K3 filters.
- Decision and implementing documents for the following operable units, are required to complete remediation of the B Plant Implementation Area.
  - 200-CB-1 (B Plant and associated waste sites)
  - 200-IS-1 (pipelines)
  - 200-EA-1 (200 East Inner Area waste sites)
- Closure documentation and permit modifications for RCRA TSDs, compliance with applicable DOE Order 435.1 requirements, NEPA documentation for use of borrow material for barrier construction, and removal action authorization for demolition of ancillary structures are also required to complete remediation .



Remediation

- B Plant was well characterized when it was deactivated and will be available for remediation after the capsules are removed in 2018.
- In addition to the capsule storage operation, the primary constraints are completion of CERCLA decision documents.
- Remediation priority for B Plant is in the intermediate time frame, meaning it is not a DOE priority area and it is not constrained by long-term facility operations.
- Potential interim actions include:
  - Advance planning for high risk remediation activities
  - Remove materials from and D4 224B
  - Remove sludge and solid wastes from the 218-E-7 burial vault
  - D4 inactive ancillary structures
- For the Remediation Optimization study, the total waste disposal volume from structures and waste sites was estimated to be approximately 70,000 yd^3. Some fraction of that volume may be TRU waste from 224B.
- Engineered barrier footprint is estimated to be approximately 12 acres and barrier volume is estimated to be approximately 950,000 yd^3.

Current conditions

- 33 acres
- 50 structures
- 79 waste sites
- Continuing operations at WESF (225B), capsule storage facility

Expected end state

- Engineered barrier covering B Plant canyon and adjacent waste sites and structures.
- Above-grade ancillary structures demolished.
- Below-grade structures remediated as necessary to be protective of human health and the environment and control subsidence.
- Sludge and solid wastes removed from the 218-E-7 burial vault prior to void filling.
- Pipelines less than 10 feet deep are removed; others remain in place with void fill if necessary to control subsidence.
- A combination of engineered barriers and continuing groundwater monitoring employed at soil waste sites that pose a potential threat to groundwater.
- Other soil waste sites remediated as necessary to protect human health and the environment.

Assumed remedies	Structures	Waste Sites
Remove/Demolish/RTD	26	23
Engineered Barrier/additional action	21	8
Confirmatory sampling/ stabilization/control	1	8
Deep vadose zone treatment or groundwater monitoring		
No action		9
Remediated by another site	2	31
	50	**79**

040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

B Plant

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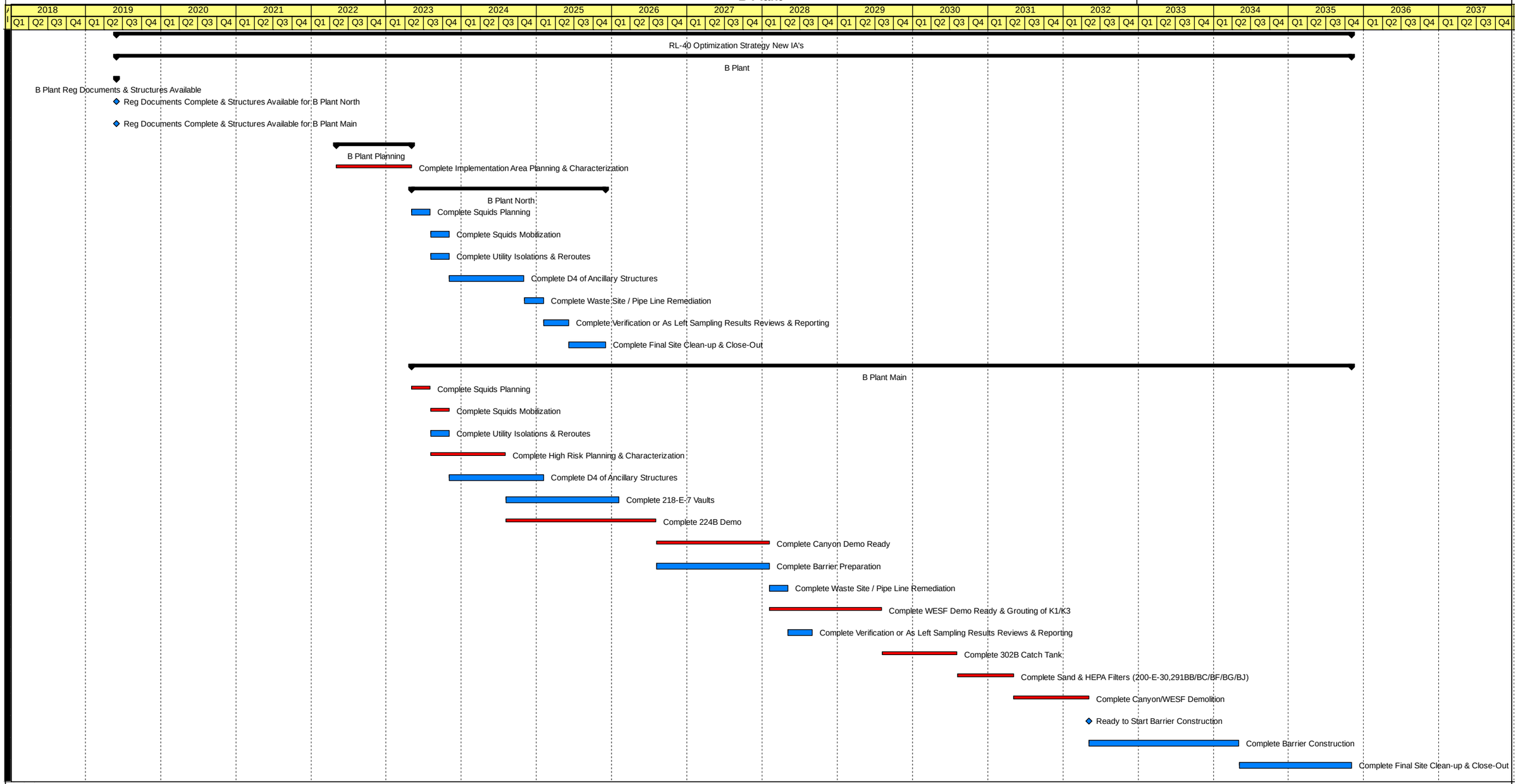

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B Plant Implementation Area SQUID Notes

B Plant Main contains the three main buildings and a number of structures and waste sites, including the exterior ventilation system components (e.g. the sand filter, and the HEPA filters from B Plant and WESF). Remediation in B Plant Main is constrained by WESF operations. Remediation of B Plant Canyon and WESF is expected to be similar to the remedy selected for the U Plant Canyon although the hazards are somewhat higher because of the higher radiation dose levels associated with residues remaining from cesium and strontium processing. There is an estimated 500 g of plutonium remaining in the vessels in 224B. A previously approved interim action to remove the vessels and demolish the above-grade structure could be implemented as resources allow enabling use of the staff from PFP deactivation who are experienced in plutonium handling. Completion of this interim action needs to occur before the conclusion of WIPP operations in the event that TRU waste is generated. The previously approved 200 East Area Tier 2 structures interim action could be implemented to remove other inactive structures. Other interim actions could be implemented for investigation and possible removal of wastes from the 218-E-7 burial vault. The TEDF discharge line from WESF (600-291-PL) is assumed to be taken out of service when WESF operations are complete and isolated from the other segments of the TEDF line that will still be active. A few soil waste sites are assumed to be removed, while others, including the void filled basement of 224B will remain under the barrier.

B Plant North contains 21 structures and waste sites, some of which support WESF operations. Remediation in B Plant North could be started on a few sites before B Plant Main is available, but because completion is constrained by WESF operations, there is limited advantage to separating remediation in B Plant North from B Plant Main.

SQUID	Workability Rating	Groundwater Risk Rating	Human Health/Eco Risk Rating
B Plant Main	2	5	20
B Plant North	1	1	1

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
211BB	Motor Control Center Building	Structures			B PLANT	B Plant Main	Remove	Under B Plant Canyon Barrier; 83 sq ft							
212B	Fission Product Loadout, Cask Transfer Building	Structures			B PLANT	B Plant Main	Demolish plus Barrier	Under B Plant Canyon Barrier; basement and hot cell							
217B	Demineralizer Building	Structures			B PLANT	B Plant Main	Remove	Under B Plant Canyon Barrier							
221B	B Plant Canyon	Structures			B PLANT	B Plant Main	Demolish plus Barrier	Under B Plant Canyon Barrier; full abovegrade building volume shown; some of the structure will remain under the barrier							
221BA	Cooling Water Monitoring Station	Structures			B PLANT	B Plant Main	Remove	64 sq ft; 9 ft high							
221BB	Process Steam and Condensate Building	Structures			B PLANT	B Plant Main	Demolish plus Barrier	Under B Plant Canyon Barrier; 420 sq ft; 200 sq ft basement; about 9 ft deep							
221BC	SWP Change House	Structures			B PLANT	B Plant Main	Remove	750 sq ft, no basement; 11 ft high; Under B Plant Canyon Barrier							
221BD	Laundry Storage Building	Structures			B PLANT	B Plant Main	Remove	600 sq ft; 10 ft high, no basement; Under B Plant Canyon Barrier							
221BF	Condensate Effluent Discharge Facility at B Plant	Structures			B PLANT	B Plant Main	Void Fill Plus Barrier	Underground structure (1800 sq ft underground) with small surface access building; Under B Plant Canyon Barrier							
221BG	B Plant Cooling Water Sampling Bldg	Structures			B PLANT	B Plant Main	Remove	Under B Plant Canyon Barrier							
221BK	B Plant Canyon Ventilation Instrument Bldg	Structures			B PLANT	B Plant Main	Remove	Under B Plant Canyon Barrier							
222B	Office Building	Structures			B PLANT	B Plant Main	Demolish plus Barrier	Under B Plant Canyon Barrier; 7500 sq ft, no basement, concrete block structure							
224B	Concentration Facility	Structures			B PLANT	B Plant Main	Demolish plus Barrier	Under B Plant Canyon Barrier							
225B	Waste Encapsulation & Storage Facility	Structures			B PLANT	B Plant Main	Demolish plus Barrier	Under B Plant Canyon Barrier; full abovegrade building volume shown; some of the structure will remain under the barrier							
225BA	K1 Filter Pit Encapsulation Facility	Structures			B PLANT	B Plant Main	Demolish plus Barrier	Under B Plant Canyon Barrier; void fill as needed							
225BB	K3 Filter Pit Encapsulation Facility	Structures			B PLANT	B Plant Main	Demolish plus Barrier	Under B Plant Canyon Barrier; void fill as needed							
225BC	Encapsulation Compressor Facility	Structures			B PLANT	B Plant Main	Remove	1000 sq ft; 17 ft high; industrial facility; Under B Plant Canyon barrier							
225BD	Encapsulation Waste Monitoring & Sample Bldg	Structures			B PLANT	B Plant Main	Remove	240 sq ft, 12 ft high; sheet metal; Under B Plant Canyon Barrier							
225BF	WESF Tanker Loadout Station	Structures			B PLANT	B Plant Main	Remove	Under B Plant Canyon barrier; 128 sq ft, 11 ft high,							
241BX154	Diversion Box	Structures			B PLANT	B Plant Main	Void Fill Plus Barrier	Under B Plant Canyon Barrier; same as waste site 241-BX-154							
2711B	Breathing Air Compressor Bldg	Structures			B PLANT	B Plant Main	Remove	Under B Plant Canyon Barrier; 97 sq ft, 10 ft high							
2715B	Paint Storage Building	Structures			B PLANT	B Plant Main	Remove	Under B Plant Canyon Barrier; 240 sq ft, 12 ft high							
271B	B Plant Support Building	Structures			B PLANT	B Plant Main	Demolish plus Barrier	Under B Plant Canyon Barrier; 24000 sq ft, three stories with basement							
271BA	Laundry Storage Bldg	Structures			B PLANT	B Plant Main	Addressed by remedy from adjacent site	part of 271B; assume that it will be removed as part of 271B demolition							
272B	Electrical Maintenance Shop	Structures			B PLANT	B Plant Main	Remove	Under B Plant Canyon Barrier; 1800 sq ft, 15 ft high, sheet metal							
276B	Paint Shop	Structures			B PLANT	B Plant Main	Addressed by remedy from adjacent site	Under B Plant Canyon Barrier; 700 sq ft, 18 ft high, with basement; attached to B Plant canyon; assume it will be demolished as part of the canyon demolition							
291B	Exhaust Fan Control House & Sand Filter	Structures			B PLANT	B Plant Main	Demolish plus Barrier	Under B Plant Canyon Barrier; includes exhaust fans, condensate tanks, ductwork, etc.							

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
291BA	Exhaust Air Sample House	Structures			B PLANT	B Plant Main	Demolish plus Barrier	expect moderate to high levels of contamination; Under B Plant Canyon barrier							
291BB	Instrument Building 1st & 2nd Filter Vaults	Structures			B PLANT	B Plant Main	Demolish plus Barrier	expect moderate to high levels of contamination; Under B Plant Canyon barrier							
291BC	1st & 2nd Filter Vaults & 291BD Access Control Bldg	Structures			B PLANT	B Plant Main	Demolish plus Barrier	expect moderate to high levels of contamination; Under B Plant Canyon barrier							
291BD	Instrument Bldg & 3rd Filter Vault	Structures			B PLANT	B Plant Main	Demolish plus Barrier	expect moderate to high levels of contamination; Under B Plant Canyon barrier							
291BF	Instrument Bldg & 4th Filter Vault	Structures			B PLANT	B Plant Main	Demolish plus Barrier	expect moderate to high levels of contamination; Under B Plant Canyon barrier							
291BG	Instrument Bldg & 5th Filter Vault	Structures			B PLANT	B Plant Main	Demolish plus Barrier	expect moderate to high levels of contamination; Under B Plant Canyon barrier							
291BH	Fifth Filter Vault Plug Cover	Structures			B PLANT	B Plant Main	Demolish plus Barrier	expect moderate to high levels of contamination; Under B Plant Canyon barrier							
291BJ	Instrument Building & 6th Filter Vault	Structures			B PLANT	B Plant Main	Demolish plus Barrier	may be on the edge of the edge of the B Plant Canyon Barrier							
291BK	Instrument Bldg for 5th & 6th Filter Vaults	Structures			B PLANT	B Plant Main	Demolish plus Barrier	expect moderate to high levels of contamination; Under B Plant Canyon barrier							
292B	Stack Monitor Station	Structures			B PLANT	B Plant Main	Remove	Under B Plant Canyon Barrier; 300 sq ft, 16 ft high							
MO312	Laundry Storage at 225B	Structures			B PLANT	B Plant Main	Remove	Mobile office							
200-E-100	200-E-100; Miscellaneous Stream #571; Steam Trap 2P-Yard-MSS-TRP-019	Waste Sites	French Drain	Not Applicable	B PLANT	B Plant Main	RTD	Steam discharge					Accepted	None	134
200-E-111-PL	200-E-111-PL; 3-38 Encasement; Encased Pipeline from 241-ER-151 Diversion Box to 241-C Tank Farm and 244-AR Vault; Lines V108/V837/8618/8653/8901PAS, 809, 818, V836 and V834	Waste Sites	Encased Tank Farm Pipeline	200-IS-1	B PLANT	B Plant Main	Void Fill	3-3" steel encased pipes; deeper than 10 ft within implementation area; void fill ~430 ft encasement	X	B PLANT MAIN, BOE, C FARM, A FARMS			Accepted	None	133
200-E-112-PL	200-E-112-PL; 24-Inch VP Line; 2904-E-1; B Plant Process Sewer; Pipeline from B Plant to 207-B Retention Basin	Waste Sites	Radioactive Process Sewer	200-IS-1	B PLANT	B Plant Main	Void Fill Plus Barrier	1-24" VCP direct duried; 2 segments partly under B Plant Barrier; >10 ft; ~350 ft void fill	X	B PLANT, BOE			Accepted	None	130
200-E-117	200-E-117; Contamination Zone South of B Plant	Waste Sites	Unplanned Release	200-EA-1	B PLANT	B Plant Main	RTD	Appears to be from blown in tumbleweeds; no removable contamination found in 2000					Accepted	None	176
200-E-137	200-E-137; 291-B Exhaust Stack; 291-B-1	Waste Sites	Stack	Not Applicable	B PLANT	B Plant Main	Demolish plus Barrier	Under B Plant Canyon Barrier					Accepted	None	797
200-E-138	200-E-138; 291-B Replacement Stack; 296-B-1 Exhaust Stack; Canyon Exhaust System; Canyon Ventilation Upgrade	Waste Sites	Stack	Not Applicable	B PLANT	B Plant Main	No Action	Attached to B Plant canyon; will be addressed as part of building demolition; no separate action required. Under B Plant Canyon Barrier					Accepted	None	798
200-E-142	200-E-142; Paint Brush Cleaning Station	Waste Sites	Depression/Pit (nonspecific)	TBD	B PLANT	B Plant Main	RTD	Site contaminated by solvents from paint shop; size is not reported; dimensions are estimated based on sketch in WIDS Library					Accepted	None	794
200-E-147-PL	200-E-147-PL; Interplant Transfer Line; Tank Farm Transfer Line PAS-244; Transfer Line from 244-CR-TK-003 to 241-ER-153	Waste Sites	Direct Buried Tank Farm Pipeline	200-IS-1	B PLANT	B Plant Main	Void Fill Plus Barrier	1-3" steel pipe that connects from B Plant to C tank farm in the Interplant Transfer concrete trench; partially under B Plant & C Farm barriers; encasement under barrier needs to be void filled; >10 ft outside barrier; see BOE; void fill ~350 ft	X	B PLANT, BOE, C FARM, A FARMS			Accepted	None	777
200-E-16	200-E-16; B Plant Waste Concentrator; Low Level Waste Concentrator; Single-Stage Thermal Siphon Reboiler	Waste Sites	Evaporator	Not Applicable	B PLANT	B Plant Main	No Action	Inside B Plant; will be remediated with B Plant; no separate action required					Accepted	None	119
200-E-161-PL	200-E-161-PL; Pipeline from 221-BB to 216-B-55 Crib; V841	Waste Sites	Radioactive Process Sewer	200-IS-1	B PLANT	B Plant Main	Addressed by remedy from adjacent site	1-6" steel pipe that was cut and capped and replaced with 1-8" steel pipe (2 lines involved);Direct buried line from B Plant to 216-B-55; under B Plant canyon barrier	X	B PLANT, BOE			Accepted	None	818

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-E-162-PL	200-E-162-PL; Lateral Line to 216-B-12 Crib #2; Pipeline from 221-BB to 216-B-62 Crib; V842	Waste Sites	Radioactive Process Sewer	200-IS-1	B PLANT	B Plant Main	Barrier plus RTD	1-4" fiberglass reinforced epoxy pipe;B Plant to 216-B-55; partially under B Plant canyon barrier	X	B PLANT, BOE			Accepted	None	827
200-E-174-PL	200-E-174-PL; 216-B-10 (A&B) Pipeline; Pipeline from 221-BC and 222-B to 216-B-10 A&B Cribs	Waste Sites	Radioactive Process Sewer	200-IS-1	B PLANT	B Plant Main	Addressed by remedy from adjacent site	1-3.5" direct buried steel line to 216-B-10A&B; partially under B Plant canyon barrier; >10 ft outside barrier footprint	X	B PLANT, BOE			Accepted	None	813
200-E-175-PL	200-E-175-PL; Pipeline from 292-B to 216-B-10 A&B	Waste Sites	Radioactive Process Sewer	200-IS-1	B PLANT	B Plant Main	RTD	1-3.5" direct buried steel; <10 ft at the edge of the barrier; assume removal as part of barrier prep; >10 ft outside of barrier foot print	X	B PLANT, BOE			Accepted	None	810
200-E-198-PL	200-E-198-PL; Encased Tank Farm Pipeline from 241-BX-154 Diversion to 241-BX-155 Diversion Box; Lines V282, V283, V284 and V285	Waste Sites	Encased Tank Farm Pipeline	TBD	B PLANT	B Plant Main	Void Fill	5-3.5" encased tank farm pipelines extends into B Plant North; partly under the B Plant Canyon barrier; >10 ft outside barrier footprint; incl. 1 pipe of 200-E-199: ~1800 ft void fill in B Plant	X	B PLANT, BOE	X	B PLANT MAIN, B PLANT NORTH	Accepted	None	719
200-E-199-PL	200-E-199-PL; Lines V204, V206, V208, V209, V211, V213, V215, and V285; Tank Farm Lines from 241-B-154 Diversion Box to 241-B Tank Farm	Waste Sites	Direct Buried Tank Farm Pipeline	200-IS-1	B PLANT	B Plant Main	Addressed by remedy from adjacent site	1-3.5" steel pipe in 200-E-198 encasement; extends into BOE as part of 200-E-198 then pipe leaves encasement and is assoc. w/200-E-199 (see BOE 200-E-199, B Plant 200-E-198);	X	B PLANT, BOE			Accepted	None	720
200-E-213-PL	200-E-213-PL; Lines V200, V329, V330, V331, V332, V333, and V334; Transfer Lines from 221-B to 241-B-154 Diversion Box	Waste Sites	Direct Buried Tank Farm Pipeline	200-IS-1	B PLANT	B Plant Main	No action	7-3.5" steel direct buried pipelines extends into B Plant North; partly under the B Plant Canyon barrier; >10 ft outside barrier footprint	X	B PLANT, BOE			Accepted	None	746
200-E-214-PL	200-E-214-PL; Pipeline from 291-B Sand Filter to French Drain; Pipeline to 200-E-55 French Drain	Waste Sites	Radioactive Process Sewer	200-IS-1	B PLANT	B Plant Main	Addressed by remedy from adjacent site	1-6" steel direct buried pipe; under B Plant Barrier					Accepted	None	747
200-E-226-PL	200-E-226-PL; Promethium Transfer Line; Transfer Line from 221-B to 241-C-154; V743	Waste Sites	Direct Buried Tank Farm Pipeline	200-IS-1	B PLANT	B Plant Main	Barrier plus RTD	1-2" steel pipe; <10 ft out side of barrier footprint; ~350 ft outside barrier footprint	X	B PLANT, BOE			Accepted	None	918
200-E-230-PL	200-E-230-PL; Pipeline from 292-B to 216-B-4 Reverse Well	Waste Sites	Radioactive Process Sewer	200-IS-1	B PLANT	B Plant Main	RTD	6"VCP; <10 ft deep; may be under edge of B Plant Canyon Barrier; remediate with 200-E-175-PL					Accepted	None	895
200-E-243-PL	200-E-243-PL; Pipeline to the 216-B-13 French Drain	Waste Sites	Radioactive Process Sewer	200-IS-1	B PLANT	B Plant Main	No Action	1-3" steel direct buried pipe; Deeper than 10 ft; expected to be under B Plant Canyon Barrier					Accepted	None	947
200-E-277-PL	200-E-277-PL; 216-B-59 and 216-B-59B Pipelines	Waste Sites	Radioactive Process Sewer	TBD	B PLANT	B Plant Main	RTD plus void fill	Multiple steel lines under B Plant canyon barrier; barrier to cribs is 1-15" VCP; last 250 ft to crib is <10 ft; 760 ft void fill; 250 ft RTD	X	B PLANT, BOE			Accepted	None	844
200-E-28	200-E-28; 221-B Building Steam Condensate Release	Waste Sites	Unplanned Release	Not Applicable	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Under B Plant Canyon Barrier					Accepted	None	207
200-E-30	200-E-30; 221-B Stack Sand Filter; 291-B Sand Filter	Waste Sites	Sand Filter	Not Applicable	B PLANT	B Plant Main	Void Fill Plus Barrier	B Plant sand filter; under B Plant Canyon barrier					Accepted	None	201
200-E-55	200-E-55; Effluent Drain East of 291-B Sand Filter; Miscellaneous Stream #322	Waste Sites	French Drain	200-CB-1	B PLANT	B Plant Main	RTD	Under B Plant Canyon Barrier; dimensions are approximated					Accepted	None	227
200-E-6	200-E-6; Sanitary Sewer Repair and Replacement 2607-E4; Septic Tank	Waste Sites	Septic Tank	200-CB-1	B PLANT	B Plant Main	Void Fill	Sanitary septic tank; Under B Plant Canyon Barrier					Accepted	None	31
200-E-88	200-E-88; B Plant Yard Steam Condensate; Miscellaneous Stream #3	Waste Sites	Injection/Reverse Well	Not Applicable	B PLANT	B Plant Main	RTD	Under B Plant Canyon Barrier; dimensions are approximated					Accepted	None	138
200-E-89	200-E-89; B Plant Yard Steam Condensate; Miscellaneous Stream #4	Waste Sites	Injection/Reverse Well	Not Applicable	B PLANT	B Plant Main	RTD	dimensions are approximated					Accepted	None	135
200-E-90	200-E-90; B Plant Yard Steam Condensate; Miscellaneous Stream #5	Waste Sites	Injection/Reverse Well	Not Applicable	B PLANT	B Plant Main	RTD	dimensions are approximated					Accepted	None	136
200-E-91	200-E-91; B Plant Yard Steam Condensate; Miscellaneous Stream #6	Waste Sites	Injection/Reverse Well	Not Applicable	B PLANT	B Plant Main	RTD	dimensions are approximated					Accepted	None	137
200-E-92	200-E-92; B Plant Yard Steam Condensate; Miscellaneous Stream #7	Waste Sites	Injection/Reverse Well	Not Applicable	B PLANT	B Plant Main	RTD	dimensions are approximated					Accepted	None	146
200-E-93	200-E-93; B Plant Yard Steam Condensate; Miscellaneous Stream #8	Waste Sites	Injection/Reverse Well	Not Applicable	B PLANT	B Plant Main	RTD	Under B Plant Canyon Barrier; dimensions are approximated					Accepted	None	147

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-E-97	200-E-97; 212B Building Steam Condensate; Miscellaneous Stream #470	Waste Sites	French Drain	Not Applicable	B PLANT	B Plant Main	RTD	Under B Plant Canyon Barrier; dimensions are approximated					Accepted	None	142
200-E-98	200-E-98; 271B Building Ice Machine Overflow; Miscellaneous Stream #490	Waste Sites	French Drain	Not Applicable	B PLANT	B Plant Main	RTD	Under B Plant Canyon Barrier01/30/2012 dimensions are approximated					Accepted	None	143
200-E-99	200-E-99; Miscellaneous Stream #570; Steam Trap 2P-Yard-MSS-TRP-017	Waste Sites	French Drain	Not Applicable	B PLANT	B Plant Main	RTD	dimensions are approximated					Accepted	None	144
216-B-13	216-B-13; 216-B-13 Crib; 216-B-13 French Drain; 216-B-B; 291-B Crib	Waste Sites	French Drain	200-CB-1	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Under B Plant Canyon Barrier					Accepted	None	428
216-B-4	216-B-4; 216-B-4 Dry Well; 216-B-4 French Drain; 216-B-4 Reverse Well	Waste Sites	Injection/Reverse Well	200-CB-1	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Under B Plant Canyon Barrier					Accepted	None	440
216-B-6	216-B-6; 216-B-6 Crib; 216-B-6 Dry Well; 222-B-110 Dry Well; 222-B-110 Reverse Well	Waste Sites	Injection/Reverse Well	200-EA-1	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Under B Plant Canyon Barrier					Accepted	None	420
216-B-60	216-B-60; 216-B-60 Crib	Waste Sites	Crib	200-CB-1	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Below WESF structure; under B Plant Canyon Barrier					Accepted	None	381
217-B NU	217-B NU; Elementary Neutralization Unit/217-B Building; 217-B Neutralization Unit	Waste Sites	Neutralization Tank	Not Applicable	B PLANT	B Plant Main	Remove	Same as 217B structure; will be remediated when building is removed					Accepted	None	360
218-E-7	218-E-7; 200 East 222-B Vaults	Waste Sites	Burial Vault	200-EA-1	B PLANT	B Plant Main	RTD	Fission product & TRU wastes; 3 separate structures; remove waste and remove structures; dimensions are estimated based on QMAP					Accepted	None	874
221-B SDT	221-B SDT; 221-B Settle and Decant Tank; 221-B-8-1 and 221-B-8-2; 221-B-TK-8-1 and 221-B-TK-8-2; B Plant Settle and Decant Tank	Waste Sites	Settling Tank	Not Applicable	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Inside B Plant; will be remediated with B Plant; no separate action required					Accepted	None	359
221-B-26-1	221-B-26-1; 221-B-TK-26-1; B Plant Radioactive Organic Waste Solvent Tank 1	Waste Sites	Storage Tank	Not Applicable	B PLANT	B Plant Main	addressed by remedy from adjacent site	Inside B Plant; will be remediated with B Plant; no separate action required					Accepted	None	367
221-B-27-3	221-B-27-3; 221-B-TK-27-3; B Plant Radioactive Organic Waste Solvent Tank 2	Waste Sites	Storage Tank	Not Applicable	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Inside B Plant; will be remediated with B Plant; no separate action required					Accepted	None	365
221-B-27-4	221-B-27-4; 221-B-TK-27-4; B Plant Radioactive Organic Waste Solvent Tank 3	Waste Sites	Storage Tank	Not Applicable	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Inside B Plant; will be remediated with B Plant; no separate action required					Accepted	None	366
221-B-28-3	221-B-28-3; 221-B-TK-28-3; B Plant Radioactive Organic Waste Solvent Tank 4	Waste Sites	Storage Tank	Not Applicable	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Inside B Plant; will be remediated with B Plant; no separate action required					Accepted	None	386
221-B-28-4	221-B-28-4; 221-B-TK-28-4; B Plant Radioactive Organic Waste Solvent Tank 5	Waste Sites	Storage Tank	Not Applicable	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Inside B Plant; will be remediated with B Plant; no separate action required					Accepted	None	406
221-B-29-4	221-B-29-4; 221-B-TK-29-4; B Plant Radioactive Organic Waste Storage Tank #7; 221-B TK-29-4	Waste Sites	Storage Tank	Not Applicable	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Inside B Plant; will be remediated with B Plant; no separate action required					Accepted	None	407
221-B-30-3	221-B-30-3; 221-B-TK-30-3; B Plant Radioactive Organic Waste Solvent Tank #6; 221-B TK-30-3	Waste Sites	Storage Tank	Not Applicable	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Inside B Plant; will be remediated with B Plant; no separate action required					Accepted	None	408
221-B-WS-1	221-B-WS-1; B Plant Storage	Waste Sites	Storage	Not Applicable	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Coincident with B Plant canyon; no separate action from buiidling demolition					Accepted	None	369
221-B-WS-2	221-B-WS-2; B Plant Waste Piles	Waste Sites	Storage	Not Applicable	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Coincident with B Plant canyon; no separate action from buiidling demolition					Accepted	None	370
224-B	224-B; 224-B Concentration Facility	Waste Sites	Process Unit/Plant	Not Applicable	B PLANT	B Plant Main	Demolish plus Barrier	Under B Plant Canyon Barrier; Same as 224B structure; will be remediated when building is removed					Accepted	None	405
241-BX-154	241-BX-154; 241-BX-154 Diversion Box	Waste Sites	Diversion Box	200-IS-1	B PLANT	B Plant Main	Void Fill Plus Barrier	Part of SST System; Under B Plant Canyon Barrier; same as 241BX154 structure					Accepted	None	65
241-BX-302B	241-BX-302B; 241-BX-302-B Catch Tank; IMUST; Inactive Miscellaneous Underground Storage Tank; Line V288	Waste Sites	Catch Tank	200-IS-1	B PLANT	B Plant Main	RTD plus void fill	Part of SSt System; Under B Plant Canyon Barrier; contains about 1000 gal of liquid & sludge; depth is estimated					Accepted	None	60

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
2607-E4	2607-E4; 2607-E4 Septic Tank and Tile Field	Waste Sites	Septic Tank	200-CB-1	B PLANT	B Plant Main	Void Fill	Sanitary septic system; Under B Plant Canyon Barrier					Accepted	None	562
600-291-PL	600-291-PL; TEDF Line; 200 Area Treated Effluent Disposal Facility Pipeline	Waste Sites	Process Sewer	Not Applicable	B PLANT	B Plant Main	CS/NA	1-10" PVC direct buried with multiple branches; <10 ft ; remediation following closure of 222S; remediation schedules assume line can be relocated as needed to avoid interferences; assume line flushed and closed in place.	X	ELF, A FARMS, B PLANT, BOE, BOW, OUTER AREA, PFP, REDOX, U PLANT			Accepted	None	1930
B PLANT FILTER	B Plant Filter; B PLANT FILTER; Filter F-34-4; 221-B-TK-34-2 Decant Filter	Waste Sites	Process Unit/Plant	Not Applicable	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Inside B Plant; will be remediated with B Plant; no separate action required					Accepted	None	2699
UPR-200-E-1	UPR-200-E-1; Waste Line Failure on South Side of 221-B	Waste Sites		200-CB-1	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Under B Plant Canyon Barrier; large uranium and fission product release to soil; assume that potential impact to GW is addressed by barrier					Accepted	None	2646
UPR-200-E-103	UPR-200-E-103; BCS Line Leak South of R-17 at 221-B; UN-200-E-103	Waste Sites		200-CB-1	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Surface contamination adjacent to B Plant; under B Plant Barrrier					Accepted	None	2775
UPR-200-E-140	UPR-200-E-140; PCB Oil Spill at 211-B Bulk Chemical Storage Area; UN-200-E-140	Waste Sites		Not Applicable	B PLANT	B Plant Main	No Action	2 gal of PCB contaminated oil spilled to ground; site was cleaned up after the spill; site will be under the B Plant Canyon Barrier; no separate action required					Accepted	Rejected	2447
UPR-200-E-2	UPR-200-E-2; Spotty Contamination Around the B and T Plant Stacks; UN-200-E-2	Waste Sites		200-CB-1	B PLANT	B Plant Main	No Action	Contamination is below detection levels at this time; Under B Plant Canyon Barrier					Accepted	None	2647
UPR-200-E-3	UPR-200-E-3; Line Leak from 221-B to 241-BX-154; UN-200-E-3	Waste Sites		200-IS-1	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Under B Plant Canyon Barrier; potential uranium and fission product release to soil; assume no GW impact					Accepted	None	2648
UPR-200-E-44	UPR-200-E-44; BCS Waste Line Leak South of 221-B; UN-200-E-44	Waste Sites		200-CB-1	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Surface contamination adjacent to B Plant; under B Plant Barrrier					Accepted	None	2844
UPR-200-E-52	UPR-200-E-52; Contamination Spread Outside the North Side of 221-B; UN-200-E-52	Waste Sites		200-CB-1	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Under B Plant Canyon Barrier					Accepted	None	2821
UPR-200-E-54	UPR-200-E-54; Contamination Outside 225-B Doorway; UN-200-E-54	Waste Sites		200-CB-1	B PLANT	B Plant Main	No Action	Contamination outside WESF doorway; already cleaned up; Under B Plant Canyon Barrier					Accepted	None	2823
UPR-200-E-55	UPR-200-E-55; Contamination Spread South of B Plant; UN-200-E-55	Waste Sites		200-CB-1	B PLANT	B Plant Main	No Action	Under B Plant Canyon Barrier					Accepted	None	2820
UPR-200-E-80	UPR-200-E-80; 221-B R-3 Line Break; R-3 Radiation Zone; UN-200-E-80; UN-216-E-8	Waste Sites		200-CB-1	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Under B Plant Canyon Barrier; large uranium and fission product release to soil; assume no GW impact					Accepted	None	2751
UPR-200-E-85	UPR-200-E-85; Line Leak at 221-B Stairwell R-13; UN-200-E-41; UN-200-E-85; UN-216-E-13; UPR-200-E-41	Waste Sites		200-CB-1	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Under B Plant Canyon Barrier					Accepted	None	2728
UPR-200-E-87	UPR-200-E-87; 216-E-15; 224-B South Side Plutonium Ground Contamination; UN-200-E-87; UN-216-E-15	Waste Sites		200-CB-1	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Under B Plant Canyon Barrier					Accepted	None	2730
UPR-200-E-90	UPR-200-E-90; Ground Contamination Around B Plant Sand Filter; Radioactive Spill Near 221-B Building; UN-200-E-90; UN-216-E-18; UN-216-E-90	Waste Sites		Not Applicable	B PLANT	B Plant Main	No Action	high dose rates found during a ground survey in 1980 at B Plant sand filter; no contamination found; high dose readings believed to result from high background radiation in the area; under B Plant barrier; no separate action required					Accepted	Rejected	2741
WESF	WESF; 225-B; Waste Encapsulation and Storage Facility	Waste Sites		Not Applicable	B PLANT	B Plant Main	Addressed by remedy from adjacent site	Under B Plant Canyon Barrier; same as 225B					Accepted	None	2531
211BA	Electrical Maintenance Equipment Storage	Structures			B PLANT	B Plant North	Remove	1000 SQ FT; 14 ft high							
211BA151	Monitoring Station	Structures			B PLANT	B Plant North	Void fill	subgrade structure; 90 sq ft; 20 ft deep							
225B-BA	225B Boiler Annex	Structures			B PLANT	B Plant North	Remove	600 sq ft building; 19 ft high; large skid-mounted fuel tank adjacent							
225BE	Encapsulation Maintenance Shop	Structures			B PLANT	B Plant North	Remove	3200 sq ft, 16 ft high, sheet metal							

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
2716B	RM Checkout Station, RR Tunnel	Structures			B PLANT	B Plant North	Remove	Under B Plant Canyon Barrier; 240 sq ft, 12 ft high, sheet metal							
272BA	Dry Material Storage Building	Structures			B PLANT	B Plant North	Remove	1000 sq ft, 10 ft high, sheet metal							
272BB	Insulation Shop	Structures			B PLANT	B Plant North	Remove	860 sq ft, 16 ft high, sheet metal							
MO029	Mobile Office at 271B	Structures			B PLANT	B Plant North	Remove	Mobile Office							
MO232	Mobile Office	Structures			B PLANT	B Plant North	Remove	Mobile office							
MO400	Mobile Office (N of B-Plant)	Structures			B PLANT	B Plant North	Remove	Mobile office							
MO408	Mobile Office	Structures			B PLANT	B Plant North	Remove	Mobile office							
MO410	Mobile Office	Structures			B PLANT	B Plant North	Remove	Mobile office							
200-E-129	200-E-129; Stabilized Area on East Side of B Plant Railroad Cut	Waste Sites	Unplanned Release	200-EA-1	B PLANT	B Plant North	RTD	surface contamination					Accepted	None	159
200-E-188-PL	200-E-188-PL; 2904-E-2; B Plant Chemical Sewer Line; BCE; 15-Inch VP Line	Waste Sites	Radioactive Process Sewer	200-IS-1	B PLANT	B Plant North	Void Fill	1-15" VCP; >10ft; ~320 ft void fill	X	B PLANT, BOE			Accepted	None	735
200-E-209-PL	200-E-209-PL; Pipeline from 272-BB to 200-E-25 Dry Well	Waste Sites	Radioactive Process Sewer	200-IS-1	B PLANT	B Plant North	RTD	3" carbon steel line; about 5 ft deep					Accepted	None	764
200-E-25	200-E-25; 272-BB French Drain; Insulation Shop French Drain; Miscellaneous Stream #659	Waste Sites	French Drain	200-EA-1	B PLANT	B Plant North	RTD	Asbestos waste disposal site from insulation shop					Accepted	None	196
221-B NANU	221-B NANU; 221-B Nitric Acid Neutralization Unit; 221-B Elemenary Neutralization Unit for Nitric Acid	Waste Sites	Neutralization Tank	Not Applicable	B PLANT	B Plant North	Addressed by remedy from adjacent site	Equipment was removed in 1997; was located inside 211BA; remediation will be completed by removal of building					Accepted	No Action	358
221-B SHNU	221-B SHNU; 221-B Sodium Hydroxide Neutralization Unit; 221-B Elementary Neutralization Unit for Sodium Hydroxide	Waste Sites	Neutralization Tank	Not Applicable	B PLANT	B Plant North	Addressed by remedy from adjacent site	Equipment was removed in 1997; was located inside 211BA; remediation will be completed by removal of building					Accepted	No Action	368
226-B HWSA	226-B HWSA; 226-B Hazardous Waste Storage Area	Waste Sites	Storage Pad (<90 day)	Not Applicable	B PLANT	B Plant North	Remove	Active RCRA <90-day Storage Pad associated with B Plant S&M and WESF operations; classification will be changed when shed becomes inactive; small shed on a concrete pad					Accepted	Rejected	402
UPR-200-E-112	UPR-200-E-112; Contaminated Railroad Track from B-Plant to the Burial Ground; UN-200-E-112	Waste Sites		200-EA-1	B PLANT	B Plant North	CS/NA	Contaminated RR track	X	ELF, B PLANT, BOE			Accepted	None	2782
UPR-200-E-69	UPR-200-E-69; Railroad Car Flush Water Radioactive Spill; UN-200-E-69; UN-216-E-69	Waste Sites		200-EA-1	B PLANT	B Plant North	CS/NA	surface contaminatiopn from burial box transport			X	B PLANT NORTH, B PLANT MAIN	Accepted	None	2749

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WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A6802	299-E28-51	VADOSE WELL	DECOMMISSIONED	11/30/1944	75	ft	200-BP-5	B PLANT MAIN	B PLANT	
A6803	299-E28-52	UNCLASSIFIED	DECOMMISSIONED	08/31/1947	110	ft	200-BP-5	B PLANT MAIN	B PLANT	
A6828	299-E28-77	VADOSE WELL	DECOMMISSIONED	11/30/1982	25	ft	200-BP-5	B PLANT MAIN	B PLANT	
A6829	299-E28-78	VADOSE WELL	DECOMMISSIONED	12/31/1982	25	ft	200-BP-5	B PLANT MAIN	B PLANT	
A6843	299-E28-92A	UNCLASSIFIED	DECOMMISSIONED		0		200-BP-5	B PLANT MAIN	B PLANT	
C6911	C6911	GROUNDWATER WELL	DECOMMISSIONED	01/07/2009	216	ft	200-BP-5	B PLANT MAIN	B PLANT	
C5860	299-E29-54	GROUNDWATER WELL	IN-USE	11/18/2009	375	ft	200-BP-5	B PLANT MAIN	B PLANT	
A6786	299-E28-3	GROUNDWATER WELL	IN-USE	01/29/1948	326	ft	200-BP-5	B PLANT NORTH	B PLANT	

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PUREX Implementation Area

Background

The PUREX plant operated from 1956 to 1989 to recover plutonium and uranium from spent nuclear fuel. Deactivation was completed in 1997. The facility contains transuranic holdup and mixed fission products in process equipment and vessels. The two PUREX storage tunnels were used to store large highly contaminated failed processing equipment on rail cars. Several cribs and trenches surrounding the PUREX Plant received high volumes of process condensates and process waste. These sites are recognized as the primary sources of I-129, tritium, and nitrate groundwater plumes between the Central Plateau and the Columbia River. The extent of the tritium and nitrate groundwater contamination has diminished since liquid discharges to these sites were stopped in the early 1990s. PUREX is under surveillance and maintenance with the ventilation system operational. The PUREX storage tunnels have been sealed.

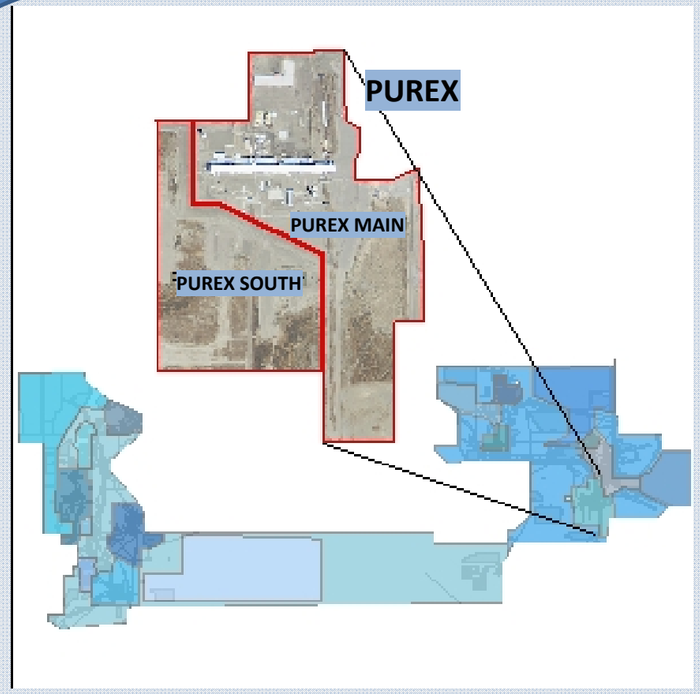
Two SQUIDs were identified during the Remediation Optimization study:

- PUREX Main
- PUREX South

Assumptions

Key assumptions that were made during the Remediation Optimization study that related to the PUREX Implementation Area are listed below.

- Flushing and sampling of canyon tanks done as part of deactivation in the mid-1990s is sufficient and no other sampling or material removal from canyon tanks, pipe trench or ventilation tunnel will be required.
- Residue remaining on the floor of L Cell within PUREX will not be removed.
- Similar to the other canyons, the remedy assumes that the material and equipment in the PUREX Canyon and storage tunnels will be disposed of in place. The anticipated volume of plutonium-contaminated equipment and materials located in the building and the burial tunnel will require a disposal authorization in accordance with DOE Order 435.1 or 40 CFR 191 that is expected to require an extended period of time to obtain.
- Decision and implementing documents for the following operable units, are required to complete remediation of the PUREX Implementation Area.
  - 200-CP-1 (PUREX and associated waste sites)
  - 200-IS-1 (pipelines)
  - 200-EA-1 (200 East Inner Area waste sites)
- Closure documentation and permit modifications for RCRA TSDs, compliance with applicable DOE Order 435.1 requirements, NEPA documentation for use of borrow material for barrier construction, and removal action authorization for demolition of ancillary structures are also required to complete remediation.



Current conditions

- 118 acres
- 48 structures
- 128 waste sites
- Facility is currently in surveillance & maintenance mode.

Expected end state

- Engineered barrier covering the PUREX canyon and adjacent waste sites and structures. The barrier is assumed to cover a large area on the south side of the canyon and west of the storage tunnels.
- Equipment and materials in PUREX storage tunnels will stay in place and be void filled through existing or newly drilled exterior tunnel vents.
- Above-grade ancillary structures demolished to grade level.
- Below-grade structures remediated as necessary to be protective of human health and the environment and control subsidence.
- Pipelines less than 10 feet deep outside the barrier footprint are removed; others remain in place with void fill if necessary to control subsidence.
- A combination of engineered barriers and continuing groundwater monitoring employed at soil waste sites that pose a potential threat to groundwater.
- Other soil waste sites remediated as necessary to protect human health and the environment.

Assumed remedies	Structures	Waste Sites
Remove/Demolish/RTD	38	50
Engineered Barrier/additional action	5	10
Confirmatory sampling/ stabilization/control	2	12
Deep vadose zone treatment or groundwater monitoring		
No action	1	13
Remediated by another site	2	43
	48	**128**

Remediation

- The PUREX canyon is well characterized, but additional characterization of soil waste sites outside the canyon may be required.
- Final disposition of PUREX and the storage tunnels is assumed to be similar to the Record of Decision for the U Plant canyon (void fill interior cells and gallery spaces, demolition of the upper structure; placement of an engineered barrier). The primary constraints are completion of CERCLA decision documents.
- Remediation priority for PUREX is in the intermediate time frame, meaning it is not a DOE priority area and it is not constrained by long-term facility operations.
- Potential interim actions include:
  - Advance planning for high risk remediation activities
  - D4 inactive ancillary structures
  - Preliminary condition assessment of the canyon and tunnels
- For the Remediation Optimization study, the total waste disposal volume from structures and waste sites was estimated to be approximately 240,000 yd^3.
- Engineered barrier footprint is assumed to be approximately 32 acres and barrier volume is estimated to be approximately 1.2 million yd^3.

040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

PUREX

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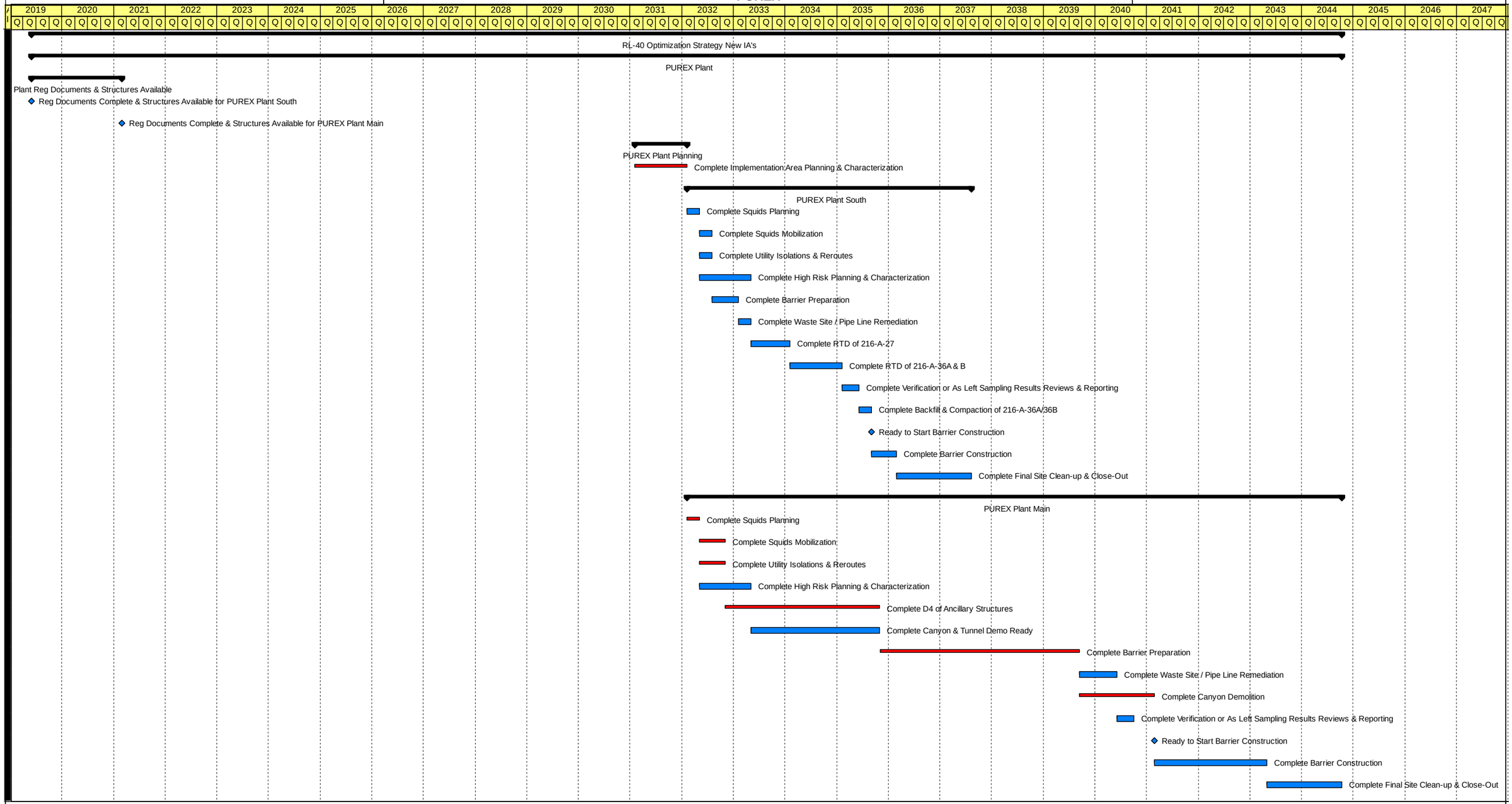

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PUREX Implementation Area SQUID Notes

PUREX Main contains the canyon building and storage tunnels, as well as more than 100 other structures and waste sites that require remediation. Many are expected to remain under the canyon barrier, but a number of pipelines and other waste sites are assumed to require RTD. The previously approved 200 East Area Tier 2 interim action could be implemented at any time to remove the inactive structures that are not required to maintain the ventilation system or other necessary functions in the canyon area.

PUREX South contains a small number of soil waste sites and is assumed to require some RTD and some barrier construction because of the potential threat to groundwater. Because of the level of uncertainty associated with the parameters of the remedy to be selected in a final decision document (depth and extent of RTD required in the cribs), use of an interim action in advance of the final decision document is not recommended in PUREX South. Waiting until the final decision document (200-EA-1 and 200-IS-1) is available will avoid the programmatic risk associated with potentially excavating the sites to a greater depth than what will ultimately be required or having to mobilize a second time because the initial excavation wasn't large enough or deep enough. Remediation of PUREX South could be separated from the remediation of PUREX Main if decision document issues limit the ability to remediate the canyon. .

SQUID	Workability Rating	Groundwater Risk Rating	Human Health/Eco Risk Rating
PUREX Main	2	10	20
PUREX South	1	10	5

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
202A	PUREX Canyon and Service Facility	Structures			PUREX	PUREX Main	Demolish plus Barrier	Under PUREX Canyon Barrier; full abovegrade building volume shown; some of the structure will remain under the barrier							
202A417	Steam Condensate Pump Pit	Structures			PUREX	PUREX Main	RTD plus void fill	Under PUREX Canyon Barrier; 226 sq ft, 31 ft deep, all underground; expect to have to remove liquid; volume calcs assume pit is full							
203A	Acid Pump House	Structures			PUREX	PUREX Main	Demolish								
206A	Vacuum Acid Fractionator Building	Structures			PUREX	PUREX Main	Addressed by remedy from adjacent site	Under PUREX Canyon Barrier; essentially part of the main canyon structure; assume it will be demolished as part of PUREX demolition							
210A	Oil Drum Storage (PUREX)	Structures			PUREX	PUREX Main	Remove								
211A	Chemical Makeup Tank Farm, Pump House	Structures			PUREX	PUREX Main	Demolish	Part will be under PUREX Canyon barrier							
212A	Fission Product Loadout Station	Structures			PUREX	PUREX Main	Remove	Under PUREX Canyon Barrier							
213A	Fission Product Load-in Station	Structures			PUREX	PUREX Main	Remove	Under PUREX Canyon Barrier							
214A	PUREX Warehouse	Structures			PUREX	PUREX Main	Remove	Part under PUREX Canyon barrier							
216A	Valve Control Facility	Structures			PUREX	PUREX Main	Void Fill	Under PUREX Canyon Barrier							
217A	PUREX SAMCONS	Structures			PUREX	PUREX Main	Remove	May be under PUREX Canyon barrier							
221A	Former Pipefitter Shop	Structures			PUREX	PUREX Main	Remove	May be under edge of PUREX canyon barrier							
225EC	TEDF - Local Control Unit 55C-13	Structures			PUREX	PUREX Main	Remove	small steel structure							
241A151	Diversion Box	Structures			PUREX	PUREX Main	Void Fill Plus Barrier	Under PUREX Canyon Barrier							
2508E7	SIREN 4TH STREET @ 275EA WAREHOUSE	Structures			PUREX	PUREX Main	No RL-40 action	pictures not available, but assume sirens are towers located on concrete pads; will continue to be active until site closure is completed							
252A	13.8kV Electrical Switching Structure	Structures			PUREX	PUREX Main	Remove	Electrical equipment of concrete pads							
252AB	PUREX Electrical Substation	Structures			PUREX	PUREX Main	Remove	Electrical equipment of concrete pads							
252AC	PUREX Mini Electrical Substation	Structures			PUREX	PUREX Main	Remove	Electrical equipment of concrete pads							
2701AB	PUREX Badge House	Structures			PUREX	PUREX Main	Demolish plus void fill	14 ft deep basement							
2711A	Air Compressor Building	Structures			PUREX	PUREX Main	Remove								
2712A	Vacuum Pump House	Structures			PUREX	PUREX Main	Remove								
2714A	Dry Chemical Warehouse	Structures			PUREX	PUREX Main	Demolish plus void fill								
271AB	PUREX Maintenance Support Facility	Structures			PUREX	PUREX Main	Remove								
275EA	Warehouse Essential Materials	Structures			PUREX	PUREX Main	Remove	40, 000 sq ft wood structure							
276A	Cold Solvent Storage Building, R Cell	Structures			PUREX	PUREX Main	Void Fill	Under PUREX Canyon Barrier; part of PUREX building, will be addressed with the remediation of PUREX							
281A	Backup Generator Facility	Structures			PUREX	PUREX Main	Remove	SSL says it's a 115 sq ft building with 1500 sq ft basement that's 1 ft deep.							
9101A	Elevated Water Storage Tank-PUREX	Structures			PUREX	PUREX Main	Remove	Steel structure							
291A	PUREX Main Exhaust System	Structures			PUREX	PUREX Main	Demolish plus Barrier	Under PUREX Canyon Barrier							
291A001	Stack, 202A Main	Structures			PUREX	PUREX Main	Demolish plus Barrier	Under PUREX Canyon Barrier							

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
291AB	Exhaust Air Sampler House #1	Structures			PUREX	PUREX Main	Remove								
291AC	Exhaust Air Sampler House #2	Structures			PUREX	PUREX Main	Remove								
291AD	Ammonia Off-Gas Building	Structures			PUREX	PUREX Main	Remove	Under PUREX Canyon Barrier							
291AE	Filter Cell #4	Structures			PUREX	PUREX Main	Void Fill Plus Barrier	Under PUREX Canyon Barrier							
291AG	Sample Station #2	Structures			PUREX	PUREX Main	Remove	Under PUREX Canyon Barrier							
291AH	AOG Sample Station	Structures			PUREX	PUREX Main	Remove	Under PUREX Canyon Barrier							
291AJ	Sample Station #3	Structures			PUREX	PUREX Main	Remove	Under PUREX Canyon Barrier							
291AK	Tunnel Spray Enclosure with (2) Caissons	Structures			PUREX	PUREX Main	Addressed by remedy from adjacent site	Under PUREX Canyon Barrier; part of PUREX building, will be addressed with the remediation of PUREXUnder PUREX Canyon Barrier; part of PUREX building, will be addressed with the remediation of PUREX							
292AA	PR Stack Sample House	Structures			PUREX	PUREX Main	Remove								
292AB	PUREX Gases Effluent Monitoring Bldg	Structures			PUREX	PUREX Main	Remove	Under PUREX Canyon Barrier							
293A	Off Gas Treatment Facility	Structures			PUREX	PUREX Main	Demolish plus void fill	Under PUREX Canyon Barrier; 900 sq ft building with 26 ft basement							
294A	Off Gas Treatment and Monitoring Station	Structures			PUREX	PUREX Main	Demolish plus void fill	Under PUREX Canyon Barrier							
295A	ASD Monitoring/Sample Station	Structures			PUREX	PUREX Main	Remove	Under PUREX Canyon Barrier							
295AA	SCD Sample and Pumpout Station	Structures			PUREX	PUREX Main	Remove	Under PUREX Canyon Barrier							
295AB	PDD Sample Station	Structures			PUREX	PUREX Main	Demolish plus void fill	Under PUREX Canyon Barrier							
295AC	CSL Sample Station	Structures			PUREX	PUREX Main	Remove								
295AD	SWL Sample Station	Structures			PUREX	PUREX Main	Remove								
295AE	PDD Monitoring Bldg	Structures			PUREX	PUREX Main	Demolish plus void fill	May be under the edge of PUREX Canyon Barrier							
MO399	Field Change Trailer, S Purex	Structures			PUREX	PUREX Main	Remove	Mobile office							
200-E-102	200-E-102; Contaminated Soil Trench	Waste Sites	Trench	TBD	PUREX	PUREX Main	Addressed by remedy from adjacent site	Under PUREX Canyon Barrier					Accepted	None	125
200-E-103	200-E-103; PUREX Stabilized Area; Radiologically Controlled Area - South Side of PUREX	Waste Sites	Unplanned Release	200-EA-1	PUREX	PUREX Main	CS/NA	Mostly under PUREX Canyon Barrier; series of surface contamination areas from a variety of releases; a number of sites were consolidated into this one bigger site					Accepted	None	126
200-E-107	200-E-107; Contamination Area East of PUREX; PUREX E Field	Waste Sites	Unplanned Release	200-CP-1	PUREX	PUREX Main	Barrier plus RTD	Part will be under PUREX Canyon Barrier					Accepted	None	121
200-E-113-PL	200-E-113-PL; 216-A-42C Valve Box; Line 8824; Pipeline from PUREX to 216-A-6 and 216-A-30 Crib	Waste Sites	Process Sewer	TBD	PUREX	PUREX Main	Void fill	1-16" steel pipe direct buried; >10 ft; ~1700 ft void fill	X	BOE, PUREX			Accepted	None	169
200-E-124	200-E-124; URM on East Side of 275-EA	Waste Sites	Unplanned Release	200-EA-1	PUREX	PUREX Main	RTD	stabilized surface contamination					Accepted	None	164
200-E-127-PL-B	200-E-127-PL; Line 1601; Pipeline from PUREX to Gable and B-Ponds (216-A-25 and 216-B-3); PUREX Cooling Water Line	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	Void Fill	1-30"VCP connects to 36" CMP connects to 42" CMP; >10 ft; ~340 ft void fill; site name changed from 200-E-127-PL to recognize this site as Inner segment (200-E-127-PL-A is located in the Outer Area); part of line is in BOE-8, PUREX,& AP-AW Farms	X	A FARMS, BOE, PUREX			Accepted	None	157
200-E-136	200-E-136; 202-A TSD; PUREX	Waste Sites	Process Unit/Plant	Not Applicable	PUREX	PUREX Main	Addressed by remedy from adjacent site	Coincident with the PUREX Canyon building; will be addressed by the remediation of PUREX					Accepted	None	788
200-E-159-PL	200-E-159-PL; Pipeline from 203-A to 216-A-22; Pipeline from 203-A to 216-A-28 Crib; Pipeline from UNH Truck Apron to 216-A-22	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	RTD	3-4" steel lines mostly direct buried, limited segments above ground; <10 ft; total length of 3 pipes = ~230 ft, soil is likely to be heavily contaminated in parts from 203A					Accepted	None	821

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200-E-168-PL	200-E-168-PL; Underground Pipeline to 216-A-3	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	RTD	1-4" direct buried, perforated steel pipe; <10 ft; ~420 ft					Accepted	None	807
200-E-183-PL	200-E-183-PL; Lines V010 and V011; Pipelines from 241-A-151 Diversion Box to 216-A-2	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	Addressed by remedy from adjacent site	2-3" direct buried steel pipes; under PUREX Barrier					Accepted	None	738
200-E-184-PL	200-E-184-PL; 216-A-2 Crib Pipelines; V010 and V011	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	Addressed by remedy from adjacent site	2-4" VCP; under PUREX Barrier					Accepted	None	739
200-E-185-PL	200-E-185-PL; 216-A-4 Crib Pipelines; V014 and V016	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	Addressed by remedy from adjacent site	2-3" direct buried steel pipes; under PUREX Barrier					Accepted	None	740
200-E-186-PL	200-E-186-PL; 216-A-31 Crib Pipelines; V010 and V011	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	Addressed by remedy from adjacent site	2-3" direct buried steel pipes; under PUREX Barrier					Accepted	None	737
200-E-187-PL	200-E-187-PL; Chemical Sewer from 202-A to 216-A-29 Ditch; Lines 8819, 5802 and 5701; PUREX Chemical Sewer (CSL)	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	RTD plus void fill	1-12" VCP; <10 ft; requires void fill under barrier, most of the line is outside barrier footprint: RTD ~1200 ft	X	A FARMS, PUREX			Accepted (Proposed)	None	734
200-E-189	200-E-189; 216-A-TK-1 Carbonate Neutralization Tank	Waste Sites	Neutralization Tank	TBD	PUREX	PUREX Main	RTD plus void fill	Under PUREX Canyon barrier; tank contents to be removed prior to void fill; volume calcs assume tank is full & overburden of 13 ft					Accepted	None	736
200-E-190	200-E-190; 216-A-TK-2 Catch Tank	Waste Sites	Catch Tank	TBD	PUREX	PUREX Main	RTD plus void fill	Under PUREX Canyon barrier; ; tank contents to be removed prior to void fill; volume calcs assume tank is full & overburden of 13 ft					Accepted	None	726
200-E-193-PL	200-E-193-PL; 216-A-21 Crib Pipeline; Line X015	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	Addressed by remedy from adjacent site	1-6" VCP; under PUREX Barrier					Accepted	None	712
200-E-194-PL	200-E-194-PL; 216-A-32 Crib Pipeline	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	RTD	1-6" VCP; partly under PUREX Canyon Barrier; segment outside barrier footprint is <10 ft; ~150 ft					Accepted	None	713
200-E-196-PL	200-E-196-PL; 216-A-21 and 216-A-27 Cribs; Lines T167 and T022; Stainless Steel Line to 216-A-4	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	Addressed by remedy from adjacent site	Multiple dimension pipe; 2", 3" and 4"; Mostly under PUREX barrier; >10 ft deep			X	PUREX MAIN, PUREX SOUTH	Accepted	None	725
200-E-207-PL	200-E-207-PL; Encased Transfer Line from 241-A-151 Diversion Box to 241-A-152 Diversion Box; Lines V004, V005, V006, V007 and V008	Waste Sites	Encased Tank Farm Pipeline	TBD	PUREX	PUREX Main	Void Fill	5-3.5" encased pipes; >10 ft; partly under PUREX barrier; will need to void fill encasement ~715 ft	X	A FARMS, PUREX			Accepted	None	770
200-E-218-PL	200-E-218-PL; Lines V021; Transfer Lines Between 241-A-151 Diversion Box and 241-AW Tank Farm; V022; V023	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	PUREX	PUREX Main	RTD	3-3" each has double containment inside a 6" pipe; >10 ft except for ~390 on north end; also incl. line V714 from PUREX which extends beyond 241-AN tank farm (not shown in WIDS)	X	A FARMS, PUREX			Accepted	None	752
200-E-224-PL	200-E-224-PL; 241-A-151 Diversion Box Drain Line to 241-A-302A Catch Tank; Line V027	Waste Sites	Encased Tank Farm Pipeline	TBD	PUREX	PUREX Main	Addressed by remedy from adjacent site	1-3.5 "concrete encased steel pipe; Under PUREX Barrier					Accepted	None	916
200-E-238-PL	200-E-238-PL; Pipeline from 206-A to 216-A-9 Crib	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	RTD plus void fill	1-12" direct buried steel line; part is <10 ft deep & outside barrier footprint; ~520 ft RTD; part is under barrier & will need to be void filled	X	BOE, PUREX			Accepted	None	939
200-E-241-PL	200-E-241-PL; Lines 7717 and 7718; Pipeline from 200-E-58 Neutralization Tank to the 216-A-5 Sample Pit #4	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	No Action	1-8" direct buried steel line; greater than 10 ft deep; under PUREX canyon barrier					Accepted	None	938
200-E-242-PL	200-E-242-PL; Pipeline from 216-A-5 Sample Pit #4 to 216-A-15 French Drain	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	No Action	1-4" direct buried steel line; greater than 10 ft deep; under PUREX canyon barrier					Accepted	None	946
200-E-253-PL	200-E-253-PL; Pipeline from 202-A to 216-A-36A and 216-A-36B Cribs	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	No Action	1-6" direct buried steel line; >10 ft; will have to be isolated during barrier prep for both PUREX canyon and 216-A-36A&B			X	PUREX MAIN, PUREX SOUTH	Accepted (Proposed)	None	933
200-E-260-PL	200-E-260-PL; Line 8824A; Steam Condensate By-Pass Line from PUREX to 216-A-30	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	RTD	1-8" direct buried steel line; part is under PUREX barrier; <10 ft deep outside barrier footprint ~710 ft	X	BOE, PUREX			Accepted	None	852
200-E-261-PL	200-E-261-PL; Effluent Recycle Line from 216-A-42 Basin to PUREX	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	RTD	1-4" iron pipe; part is under the PUREX barrier; parallels 200-E-260-PL; assume 261 will be removed during RTD of 200-E-260	X	BOE, PUREX			Accepted	None	849
200-E-266-PL	200-E-266-PL; Pipeline from PUREX Trap Pit #1 to 216-A-11 French Drain	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	Addressed by remedy from adjacent site	1-4" steel line; under PUREX Barrier;					Accepted	None	853

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200-E-267-PL	200-E-267-PL; Pipeline from PUREX Trap Pit #3 to 216-A-12 French Drain	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	Addressed by remedy from adjacent site	1-4" steel line; under PUREX Barrier;					Accepted	None	854
200-E-268-PL	200-E-268-PL; Line T073; Pipeline from PUREX Vacuum Cleaner Filter Box to 216-A-14 French Drain	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	Addressed by remedy from adjacent site	1-1.5" steel line; under PUREX Barrier;					Accepted	None	855
200-E-269-PL	200-E-269-PL; Pipeline from 291-A Fan Building to 216-A-33 French Drain	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	Addressed by remedy from adjacent site	1-2" steel line; under PUREX Canyon Barrier;					Accepted	None	845
200-E-270-PL	200-E-270-PL; Line T022; Pipeline from 291-A Fan Control House to 216-A-26 and 216-A-26A French Drains	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	Addressed by remedy from adjacent site	1-4" steel line; under PUREX Canyon Barrier;					Accepted	None	835
200-E-271-PL	200-E-271-PL; Line 8823; PUREX Cooling Water Header Pipeline	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	Void Fill	16" - 30" steel; >10 ft deep; partly under PUREX barrier; void fill ~1400 ft					Accepted	None	836
200-E-272-PL	200-E-272-PL; Pipeline to 216-A-35 French Drain	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	Addressed by remedy from adjacent site	1-3" steel line; under PUREX Canyon Barrier;					Accepted	None	837
200-E-273-PL	200-E-273-PL; Pipeline to 216-A-13 French Drain	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX Main	Addressed by remedy from adjacent site	3" steel line; under PUREX Canyon Barrier;					Accepted	None	834
200-E-42	200-E-42; 291-A Release; PUREX Stack Release; UN-216-E-34	Waste Sites	Unplanned Release	Not Applicable	PUREX	PUREX Main	No Action	Surface contamination from airborne release from PUREX in 1985; surveys in 1991-1993 could not find evidence of lingering contamination					Accepted	Rejected	180
200-E-44	200-E-44; PUREX Railroad Cut	Waste Sites	Unplanned Release	TBD	PUREX	PUREX Main	RTD	Surface contamination; part will be under PUREX Canyon barrier; dimensions estimated from Qmap					Accepted	None	190
200-E-54	200-E-54; Liquid Release to the Environment from PUREX Deep Filter Bed #1	Waste Sites	Unplanned Release	Not Applicable	PUREX	PUREX Main	Addressed by remedy from adjacent site	Under PUREX Canyon Barrier					Accepted	Consolidated	230
200-E-58	200-E-58; 216-A-5 Neutralization Tank; 216-A-5 NU; 270A; IMUST; Inactive Miscellaneous Underground Storage Tank; Tank A5	Waste Sites	Neutralization Tank	200-EA-1	PUREX	PUREX Main	void fill	Under PUREX Canyon Barrier					Accepted	None	226
200-E-61	200-E-61; 202A Building Stormwater Runoff; Miscellaneous Stream #467	Waste Sites	Injection/Reverse Well	Not Applicable	PUREX	PUREX Main	RTD	Under PUREX Canyon Barrier					Not Accepted (Proposed)	None	237
200-E-62	200-E-62; 202A Building Steam Condensate; Injection Well (Z); Miscellaneous Stream #71	Waste Sites	Injection/Reverse Well	Not Applicable	PUREX	PUREX Main	RTD						Accepted	None	234
200-E-63	200-E-63; Injection Well (AA); Line #8801 Steam Condensate; Miscellaneous Stream #72	Waste Sites	Injection/Reverse Well	Not Applicable	PUREX	PUREX Main	RTD						Accepted	None	231
200-E-64	200-E-64; Injection Well (W); Line #8801 Steam Condensate; Miscellaneous Stream #69	Waste Sites	Injection/Reverse Well	Not Applicable	PUREX	PUREX Main	RTD	Under PUREX Canyon Barrier					Accepted	None	232
200-E-65	200-E-65; 202A Building Steam Condensate; Miscellaneous Stream #466 Injection Well (R)	Waste Sites	Injection/Reverse Well	200-CP-1	PUREX	PUREX Main	RTD	Under PUREX Canyon Barrier					Accepted	None	233
200-E-67	200-E-67; 202A Building Steam Condensate; Miscellaneous Stream #494	Waste Sites	Injection/Reverse Well	200-CP-1	PUREX	PUREX Main	RTD	Under PUREX Canyon Barrier					Accepted	None	223
200-E-68	200-E-68; 291A Control House Steam Condensate; Injection Well (L); Miscellaneous Stream #59	Waste Sites	Injection/Reverse Well	200-EA-1	PUREX	PUREX Main	RTD	Under PUREX Canyon Barrier					Accepted	None	213
200-E-69	200-E-69; Injection Well (A); Line #8801 Steam Condensate; Miscellaneous Stream #56	Waste Sites	Injection/Reverse Well	Not Applicable	PUREX	PUREX Main	RTD						Accepted	None	214
200-E-70	200-E-70; Injection Well (Q); Line #8801 Steam Condensate; Miscellaneous Stream #64	Waste Sites	Injection/Reverse Well	200-CP-1	PUREX	PUREX Main	RTD	Under PUREX Canyon Barrier					Accepted	None	215
200-E-71	200-E-71; Injection Well (O); Line #8801 Steam Condensate; Miscellaneous Stream #63	Waste Sites	Injection/Reverse Well	200-CP-1	PUREX	PUREX Main	RTD	Under PUREX Canyon Barrier					Accepted	None	212

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200-E-72	200-E-72; Injection Well (G); Line #8801 Steam Condensate; Miscellaneous Stream #60	Waste Sites	Injection/Reverse Well	Not Applicable	PUREX	PUREX Main	RTD	Under PUREX Canyon Barrier					Accepted	None	209
200-E-73	200-E-73; Injection Well (M); Line #8801 Steam Condensate; Miscellaneous Stream #61	Waste Sites	Injection/Reverse Well	200-CP-1	PUREX	PUREX Main	RTD	Under PUREX Canyon Barrier					Accepted	None	210
200-E-74	200-E-74; Injection Well (N); Line #8801 Steam Condensate; Miscellaneous Stream #62	Waste Sites	Injection/Reverse Well	200-CP-1	PUREX	PUREX Main	RTD	Under PUREX Canyon Barrier					Accepted	None	211
200-E-75	200-E-75; Injection Well (B); Line #8801 Steam Condensate; Miscellaneous Stream #57	Waste Sites	Injection/Reverse Well	Not Applicable	PUREX	PUREX Main	RTD	Under PUREX Canyon Barrier					Accepted	None	220
200-E-76	200-E-76; Injection Well (U); Line #8801 Steam Condensate; Miscellaneous Stream #67	Waste Sites	Injection/Reverse Well	Not Applicable	PUREX	PUREX Main	RTD						Accepted	None	221
200-E-77	200-E-77; Injection Well (S); Line #8801 Steam Condensate; Miscellaneous Stream #65	Waste Sites	Injection/Reverse Well	200-CP-1	PUREX	PUREX Main	RTD	Under PUREX Canyon Barrier					Accepted	None	222
200-E-78	200-E-78; Injection Well (Y); Line #8801 Steam Condensate; Miscellaneous Stream #70	Waste Sites	Injection/Reverse Well	Not Applicable	PUREX	PUREX Main	RTD						Accepted	None	219
200-E-79	200-E-79; Injection Well (T); Line #8801 Steam Condensate; Miscellaneous Stream #66	Waste Sites	Injection/Reverse Well	200-CP-1	PUREX	PUREX Main	RTD	Under PUREX Canyon Barrier					Accepted	None	216
200-E-80	200-E-80; Injection Well (V); Line #8801 Steam Condensate; Miscellaneous Stream #68	Waste Sites	Injection/Reverse Well	Not Applicable	PUREX	PUREX Main	RTD	Under PUREX Canyon Barrier					Accepted	None	217
200-E-81	200-E-81; Miscellaneous Stream #533; MO-035 Facility Water Valve	Waste Sites	Injection/Reverse Well	Not Applicable	PUREX	PUREX Main	RTD						Accepted	None	218
200-E-84	200-E-84; 202A Building Steam Condensate; Injection Well (C); Miscellaneous Stream #58	Waste Sites	Injection/Reverse Well	200-CP-1	PUREX	PUREX Main	RTD	Under PUREX Canyon Barrier					Accepted	None	140
202-A HWSA	202-A HWSA; 202-A Hazardous Waste Storage Area	Waste Sites	Storage Pad (<90 day)	Not Applicable	PUREX	PUREX Main	No Action	Storage pad used during PUREX operations; waste was removed during deac tivation; not contaminated					Accepted	Rejected	1551
202-A NU	202-A NU; Elementary Neutralization Unit/202-A Building; PUREX; 202-A Neutralization Unit	Waste Sites	Neutralization Tank	Not Applicable	PUREX	PUREX Main	Addressed by remedy from adjacent site	Inside PUREX; will be remediated as part of PUREX remediation; no separate action required; Under PUREX Canyon Barrier					Accepted	None	1571
202-A-E5	202-A-E5; 202-A-TK-E5; PUREX Tank E5	Waste Sites	Neutralization Tank	Not Applicable	PUREX	PUREX Main	Addressed by remedy from adjacent site	Inside PUREX; will be remediated as part of PUREX remediation; no separate action required; Under PUREX Canyon Barrier					Accepted	None	1592
202-A-E-F11	202-A-E-F11; 202-A-TK-E-F11; PUREX Tank E-F11	Waste Sites	Storage Tank	Not Applicable	PUREX	PUREX Main	Addressed by remedy from adjacent site	Inside PUREX; will be remediated as part of PUREX remediation; no separate action required; Under PUREX Canyon Barrier					Accepted	None	1591
202-A-F15	202-A-F15; 202-A-TK-F15; PUREX Tank F-15	Waste Sites	Neutralization Tank	Not Applicable	PUREX	PUREX Main	Addressed by remedy from adjacent site	Inside PUREX; will be remediated as part of PUREX remediation; no separate action required; Under PUREX Canyon Barrier					Accepted	None	1593
202-A-F16	202-A-F16; 202-A-TK-F16; PUREX Tank F16	Waste Sites	Neutralization Tank	Not Applicable	PUREX	PUREX Main	Addressed by remedy from adjacent site	Inside PUREX; will be remediated as part of PUREX remediation; no separate action required; Under PUREX Canyon Barrier					Accepted	None	1590
202-A-F18	202-A-F18; 202-A-TK-F18; PUREX Tank F18	Waste Sites	Neutralization Tank	Not Applicable	PUREX	PUREX Main	Addressed by remedy from adjacent site	Inside PUREX; will be remediated as part of PUREX remediation; no separate action required; Under PUREX Canyon Barrier					Accepted	None	1587
202-A-G7	202-A-G7; 202-A-TK-G7; PUREX Tank G7	Waste Sites	Neutralization Tank	Not Applicable	PUREX	PUREX Main	Addressed by remedy from adjacent site	Inside PUREX; will be remediated as part of PUREX remediation; no separate action required; Under PUREX Canyon Barrier					Accepted	None	1588
202-A-U3	202-A-U3; PUREX Tank U3; 202-A-TK-U3	Waste Sites	Neutralization Tank	Not Applicable	PUREX	PUREX Main	Addressed by remedy from adjacent site	Inside PUREX; will be remediated as part of PUREX remediation; no separate action required; Under PUREX Canyon Barrier					Accepted	None	1589
202-A-U4	202-A-U4; PUREX Tank U4; 202-A-TK-U4	Waste Sites	Neutralization Tank	Not Applicable	PUREX	PUREX Main	Addressed by remedy from adjacent site	Inside PUREX; will be remediated as part of PUREX remediation; no separate action required; Under PUREX Canyon Barrier					Accepted	None	1598
202-A-WS-1	202-A-WS-1; PUREX Waste Piles	Waste Sites	Storage	Not Applicable	PUREX	PUREX Main	Addressed by remedy from adjacent site	Coincident with PUREX; will be remediated as part of PUREX remediation; no separate action required; Under PUREX Canyon Barrier					Accepted	None	1599
205-A	205-A; 205-A Silica Gel Facility	Waste Sites	Process Unit/Plant	Not Applicable	PUREX	PUREX Main	Remove	transite building with small tanks containing silica gel & some remnants of process waste soultions					Accepted	None	1600

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211-A NU	211-A NU; Elementary Neutralization Unit/211-A Building; PUREX; 211-A Neutralization Unit	Waste Sites	Neutralization Tank	Not Applicable	PUREX	PUREX Main	Remove	May be under the edge of the PUREX Canyon barrier					Accepted	None	1595
216-A-11	216-A-11; 216-A-11 French Drain; Miscellaneous Stream #465	Waste Sites	French Drain	200-CP-1	PUREX	PUREX Main	RTD	Under PUREX Canyon Barrier					Accepted	None	1584
216-A-12	216-A-12; Miscellaneous Stream #463	Waste Sites	French Drain	200-CP-1	PUREX	PUREX Main	RTD	Under PUREX Canyon Barrier					Accepted	None	1585
216-A-13	216-A-13; 216-A-13 French Drain; Miscellaneous Stream #460	Waste Sites	French Drain	200-CP-1	PUREX	PUREX Main	RTD	Under PUREX Canyon Barrier					Accepted	None	1582
216-A-14	216-A-14; French Drain - Vacuum Cleaner Filter Pit; Miscellaneous Stream #462	Waste Sites	French Drain	200-CP-1	PUREX	PUREX Main	RTD	Under PUREX Canyon Barrier					Accepted	None	1579
216-A-15	216-A-15; Miscellaneous Stream #461	Waste Sites	French Drain	200-EA-1	PUREX	PUREX Main	RTD	may be under edge of PUREX Canyon barrier					Accepted	None	1580
216-A-2	216-A-2; 216-A-2 Cavern; 216-A-2 Crib	Waste Sites	Crib	200-EA-1	PUREX	PUREX Main	Addressed by remedy from adjacent site	Under PUREX Canyon Barrier					Accepted	None	1586
216-A-21	216-A-21; 216-A-21 Crib	Waste Sites	Crib	200-EA-1	PUREX	PUREX Main	Barrier	expected to be Under PUREX Canyon Barrier, assume that barrier will need to be extended to cover this site					Accepted	None	312
216-A-22	216-A-22; 216-A-22 Crib; 216-A-22 French Drain	Waste Sites	Crib	200-EA-1	PUREX	PUREX Main	RTD	~2500 gal of contaminated stormwater runoff from 203A UNH handling; top of structure is ~6 ft bgs					Accepted	None	313
216-A-26	216-A-26; 216-A-26 French Drain; 216-A-26B; Miscellaneous Stream #464	Waste Sites	French Drain	200-EA-1	PUREX	PUREX Main	RTD	Under PUREX Canyon Barrier					Accepted	None	322
216-A-26A	216-A-26A; 291-A French Drain; 216-A-25 Crib; 216-A-26 French Drain	Waste Sites	French Drain	200-EA-1	PUREX	PUREX Main	Addressed by remedy from adjacent site	Under PUREX Canyon Barrier					Accepted	None	319
216-A-28	216-A-28; 216-A-28 Crib; 216-A-28 French Drain	Waste Sites	Crib	200-EA-1	PUREX	PUREX Main	RTD	~7500 gal process effluent from 203A UNH handling; top of the drain structure is about 2 ft bgs					Accepted	None	321
216-A-3	216-A-3; 216-A-3 Cavern; 216-A-3 Crib	Waste Sites	Crib	200-EA-1	PUREX	PUREX Main	RTD	~800,000 gal process effluent & drainage from 203A UNH handling; top of the structure is about 8 ft bgs					Accepted	None	1576
216-A-31	216-A-31; 216-A-31 Crib	Waste Sites	Crib	200-PW-3	PUREX	PUREX Main	CS/MESC/MNA/IC	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); may be under edge of PUREX Canyon Barrier; small volume discharge, 21 ft deep; QMAP polygon size may be larger than crib dimensions indicate					Accepted	None	302
216-A-32	216-A-32; 216-A-32 Crib	Waste Sites	Crib	200-CP-1	PUREX	PUREX Main	No Action	may be under edge of PUREX Canyon Barrier; structure is 12 ft deep; received ~1000 gal of very low level waste					Accepted	None	303
216-A-33	216-A-33; 216-A-33 Dry Well; 216-A-26B	Waste Sites	French Drain	200-EA-1	PUREX	PUREX Main	Addressed by remedy from adjacent site						Accepted	None	300
216-A-35	216-A-35; 216-A-35 Dry Well; 216-A-35 French Drain	Waste Sites	French Drain	200-CP-1	PUREX	PUREX Main	void Fill	Under PUREX Canyon Barrier					Accepted	None	298
216-A-4	216-A-4; 216-A-4 Cavern	Waste Sites	Crib	200-EA-1	PUREX	PUREX Main	Addressed by remedy from adjacent site	Under PUREX Canyon Barrier; about 1.6 million gallons; high activity contaminants found during drilling					Accepted	None	1577
218-E-14	218-E-14; PUREX Storage Tunnel; PUREX Tunnel No. 1	Waste Sites	Storage	Not Applicable	PUREX	PUREX Main	Void Fill Plus Barrier	Under PUREX Canyon Barrier					Accepted	None	555
218-E-15	218-E-15; PUREX Storage Tunnel; PUREX Tunnel No. 2	Waste Sites	Storage	Not Applicable	PUREX	PUREX Main	Void Fill Plus Barrier	Under PUREX Canyon Barrier					Accepted	None	552
241-A-151	241-A-151; 241-A-151 Diversion Box	Waste Sites	Diversion Box	200-IS-1	PUREX	PUREX Main	Void Fill Plus Barrier	Under PUREX Canyon Barrier					Accepted	None	349
241-A-302A	241-A-302A; 241-A-302-A Catch Tank; Line V028	Waste Sites	Catch Tank	200-IS-1	PUREX	PUREX Main	RTD plus void fill	Under PUREX Canyon Barrier; remove residual waste inside tank (~1700 gal)					Accepted	None	341
2607-EE	2607-EE; 2607-EE Septic System	Waste Sites	Septic Tank	200-CP-1	PUREX	PUREX Main	void Fill	may be under edge of PUREX Canyon Barrier					Accepted	None	543
UPR-200-E-11	UPR-200-E-11; Railroad Track Contamination Spread; UN-200-E-11	Waste Sites		200-OA-1	PUREX	PUREX Main	CS/NA	Spotty contamaination along railroad right-of-way	X	ELF, BOE, OUTER AREA, PUREX			Accepted	None	2803

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
UPR-200-E-114	UPR-200-E-114; 202-A Valve Pit; UN-200-E-114	Waste Sites		Not Applicable	PUREX	PUREX Main	No Action	site established based on a report of personnel contamination; no specific location was identified; under PUREX Barrier; no separate action required					Accepted	Rejected	2772
UPR-200-E-117	UPR-200-E-117; Contaminated Liquid Spill; UN-200-E-117	Waste Sites		Not Applicable	PUREX	PUREX Main	Addressed by remedy from adjacent site	Under PUREX Canyon Barrier; consolidated with 200-E-103					Accepted	Consolidated	2764
UPR-200-E-142	UPR-200-E-142; 202-A Diesel Fuel Spill; UN-200-E-142	Waste Sites		Not Applicable	PUREX	PUREX Main	No Action	Diesel spill while filling storage tank; site was cleaned up; no evidence of site remains; site will be under PUREX Canyon barrier; no separate action required					Accepted	Rejected	2457
UPR-200-E-15	UPR-200-E-15; Overflow at 216-A-4; UN-200-E-15; UPR-200-E-13	Waste Sites		Not Applicable	PUREX	PUREX Main	Addressed by remedy from adjacent site	Under PUREX Canyon Barrier; soil was scraped up and put in a trench; consolidated with 200-E-103					Accepted	Consolidated	2815
UPR-200-E-17	UPR-200-E-17; Overflow at 216-A-22; UN-200-E-17	Waste Sites		200-EA-1	PUREX	PUREX Main	Addressed by remedy from adjacent site	on top of 216-A-22 crib; will be excavated at the same time RTD action is performed for the crib					Accepted	None	2809
UPR-200-E-19	UPR-200-E-19; Contamination Release at 216-A-6 Sampler; UN-200-E-19	Waste Sites		200-EA-1	PUREX	PUREX Main	RTD	small area of surface contamination from dripping vent pipe at 216-A-6 crib; dimensions estimated to be similar to miscellaneous stream					Accepted	None	2811
UPR-200-E-22	UPR-200-E-22; 291-A-1 Stack Fallout Area; UN-200-E-22	Waste Sites		Not Applicable	PUREX	PUREX Main	Addressed by remedy from adjacent site	Under PUREX Canyon Barrier; surface contamination from the stack; consolidated with 200-E-103					Accepted	Consolidated	2792
UPR-200-E-25	UPR-200-E-25; Contamination Spread from the 241-A-151 Diversion Box; UN-200-E-25	Waste Sites		Not Applicable	PUREX	PUREX Main	Addressed by remedy from adjacent site	Under PUREX Canyon Barrier; airborne release from diversion box; consolidated with 200-E-103					Accepted	Consolidated	2787
UPR-200-E-26	UPR-200-E-26; 241-A-151 Release; UN-200-E-26	Waste Sites		Not Applicable	PUREX	PUREX Main	Addressed by remedy from adjacent site	Under PUREX Canyon Barrier; airborne release from diversion box; consolidated with 200-E-103					Accepted	Consolidated	2788
UPR-200-E-28	UPR-200-E-28; Contamination Release Inside the PUREX Exclusion Area; UN-200-E-28	Waste Sites		200-CP-1	PUREX	PUREX Main	Addressed by remedy from adjacent site	Under PUREX Canyon Barrier; surface contamination					Accepted	None	2798
UPR-200-E-31	UPR-200-E-31; 241-A-151 Release; UN-200-E-31	Waste Sites		Not Applicable	PUREX	PUREX Main	Addressed by remedy from adjacent site	Under PUREX Canyon Barrier; airborne release from diversion box; consolidated with 200-E-103					Accepted	Consolidated	2797
UPR-200-E-39	UPR-200-E-39; Release from 216-A-36B Crib Sampler (295-A); UN-200-E-39	Waste Sites		200-CP-1	PUREX	PUREX Main	Addressed by remedy from adjacent site	Under PUREX Canyon Barrier; surface contamination already stabilized					Accepted	None	2835
UPR-200-E-40	UPR-200-E-40; Release from the 216-A-36B Crib Sampler; UN-200-E-40	Waste Sites		Not Applicable	PUREX	PUREX Main	Addressed by remedy from adjacent site	Under PUREX Canyon Barrier; surface contamination already stabilized; consolidated with 200-E-103					Accepted	Consolidated	2832
UPR-200-E-60	UPR-200-E-60; Radioactively Contaminated Dirt Spill; UN-200-E-60; UN-216-E-60	Waste Sites		Not Applicable	PUREX	PUREX Main	No Action	contaminated dirt was cleaned up when incident happened					Not Accepted	None	2828
UPR-200-E-65	UPR-200-E-65; 241-A-151 Diversion Box Radioactive Contamination; UN-200-E-65; UN-216-E-65	Waste Sites		Not Applicable	PUREX	PUREX Main	No Action	Under PUREX Canyon Barrier; windblown contamination, cleaned up when release occurred					Not Accepted	None	2825
UPR-200-E-96	UPR-200-E-96; Ground Contamination SE of PUREX; UN-200-E-96; UN-216-E-24	Waste Sites		200-CP-1	PUREX	PUREX Main	Addressed by remedy from adjacent site	Under PUREX Canyon Barrier; general surface contamination; no separate action will be required					Accepted	None	2777
UPR-200-E-97	UPR-200-E-97; Contamination Near PUREX Railroad Tunnel; Ground Contamination Around Cribs South of PUREX; UN-200-E-97; UN-216-E-25	Waste Sites		Not Applicable	PUREX	PUREX Main	Addressed by remedy from adjacent site	Under PUREX Canyon Barrier; surface contamination; consolidated with 200-E-103					Accepted	Consolidated	2778
200-E-192-PL	200-E-192-PL; 216-A-10 Pipelines; Lines from Sample Pit 4 to 216-A-10 Crib	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX South	No Action	two segments; 8" VCP & one is 8" steel; >10 ft; may be at the edge of the barrier, so assume that line will have to be isolated as part of barrier prep			X	PUREX SOUTH, PUREX MAIN	Accepted	None	717
200-E-231-PL	200-E-231-PL; 216-A-45 Crib Pipeline	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX South	No Action	1-8" direct buried fiberglass line; >10 ft					Accepted	None	896
200-E-239-PL	200-E-239-PL; Pipeline from 216-A-5 Sample Pit #4 to 216-A-5 Crib	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX South	RTD	1-8" direct buried steel line; <10 ft deep; ~90 ft			X	PUREX SOUTH, PUREX MAIN	Accepted	None	940
200-E-240-PL	200-E-240-PL; Pipeline from Valve Pit West of Sample Pit 4 to the 216-A-38-1 Crib	Waste Sites	Radioactive Process Sewer	TBD	PUREX	PUREX South	No Action	1-8" direct buried steel line; >10 ft			X	PUREX SOUTH, PUREX MAIN	Accepted	None	941
200-E-282-PL	200-E-282-PL; Lines 4001, 4002, 4003 and 4004; Process Waste Lines from 202-A to 241-AX-151 Diversion Box	Waste Sites	Encased Tank Farm Pipeline	TBD	PUREX	PUREX South	Void Fill	4-3" encased lines; partly under PUREX canyon barrier; will need to be isolated & void filled during barrier prep; void fill ~1100 ft	X	BOE, A FARMS, PUREX	X	PUREX SOUTH, PUREX MAIN	Accepted	None	879

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
216-A-10	216-A-10; 216-A-10 Crib	Waste Sites	Crib	200-EA-1	PUREX	PUREX South	Barrier	~850 million gal of acidic process condensate; some cesium found at 84 ft bgs;					Accepted	None	1583
216-A-27	216-A-27; 216-A-27 Crib	Waste Sites	Crib	200-EA-1	PUREX	PUREX South	RTD	~5-6 million gallons discharge; distributor pipe is 10 ft bgs					Accepted	None	320
216-A-36A	216-A-36A; 216-A-36 Crib	Waste Sites	Crib	200-EA-1	PUREX	PUREX South	Barrier plus RTD	36A & 36B received ~100 million gallons of waste with mobile contaminants; top of the structure is 19 ft bgs; RTD to bottom of structure to remove GW threat					Accepted	None	299
216-A-36B	216-A-36B; Purex Ammonia Scrubber Distillate (ASD); 216-A-36 Crib	Waste Sites	Crib	200-EA-1	PUREX	PUREX South	Barrier plus RTD	36A & 36B received ~100 million gallons of waste with mobile contaminants; top of structure is ~22 ft bgs; RTD to bottom of structure to remove GW threat					Accepted	None	308
216-A-38-1	216-A-38-1; 216-A-38 Crib	Waste Sites	Crib	200-EA-1	PUREX	PUREX South	CS/NA	not clear that this crib was ever used; site is 38 ft deep					Accepted	None	307
216-A-45	216-A-45; 216-A-45 Crib	Waste Sites	Crib	200-EA-1	PUREX	PUREX South	Barrier	About 25 million gal of process condensate; site is 44 ft deep					Accepted	None	346
216-A-5	216-A-5; 216-A-5 Cavern	Waste Sites	Crib	200-EA-1	PUREX	PUREX South	Barrier	about 400 million gal of process condensate; site is 29 ft deep					Accepted	None	1578
299-E24-111	299-E24-111; Experimental Test Well Site; Lysimeter Test Site; Miscellaneous Stream #803	Waste Sites		200-EA-1	PUREX	PUREX South	RTD	observation wells & possible tank used for well testing; RTD will include decommissioning the casings & removal of the tank if necessary					Accepted	None	550
UPR-200-E-35	UPR-200-E-35; 218-E-13; Buried Contaminated Pipe; UN-218-E-1	Waste Sites		200-EA-1	PUREX	PUREX South	RTD	Contaminated concrete buried after repair of an encased line					Accepted	None	2816

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WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A5911	299-E24-54	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	01/31/1955	100	ft	200-PO-1	PUREX MAIN	PUREX	
A5904	299-E24-12	GROUNDWATER WELL	DECOMMISSIONED	05/24/1968	325	ft	200-PO-1	PUREX MAIN	PUREX	
A5908	299-E24-51	VADOSE WELL	DECOMMISSIONED	11/30/1952	50	ft	200-PO-1	PUREX MAIN	PUREX	
A5909	299-E24-52	VADOSE WELL	DECOMMISSIONED	11/30/1952	50	ft	200-PO-1	PUREX MAIN	PUREX	
A5910	299-E24-53	VADOSE WELL	DECOMMISSIONED	01/31/1955	50	ft	200-PO-1	PUREX MAIN	PUREX	
A5912	299-E24-55	VADOSE WELL	DECOMMISSIONED	01/31/1955	50	ft	200-PO-1	PUREX MAIN	PUREX	
A5901	299-E24-9	GROUNDWATER WELL	DECOMMISSIONED	04/30/1962	370	ft	200-PO-1	PUREX MAIN	PUREX	
C3802	299-E24-9B	UNCLASSIFIED	DECOMMISSIONED	03/03/1962	0		200-PO-1	PUREX MAIN	PUREX	
A6041	299-E25-52	VADOSE WELL	DECOMMISSIONED	12/31/1952	40	ft	200-PO-1	PUREX MAIN	PUREX	
C4560	C4560	BORING	DECOMMISSIONED	08/26/2004	25	ft	200-PO-1	PUREX MAIN	PUREX	
C5302	C5302	BORING	DECOMMISSIONED	11/23/2006	56	ft	200-PO-1	PUREX MAIN	PUREX	
C5570	C5570	BORING	DECOMMISSIONED	05/02/2007	36	ft	200-PO-1	PUREX MAIN	PUREX	
C5571	C5571	BORING	DECOMMISSIONED	09/04/2007	60	ft	200-PO-1	PUREX MAIN	PUREX	
C6583	C6583	BORING	DECOMMISSIONED	06/24/2008	34	ft	200-PO-1	PUREX MAIN	PUREX	
C6584	C6584	BORING	DECOMMISSIONED	06/24/2008	34	ft	200-PO-1	PUREX MAIN	PUREX	
C6615	C6615	BORING	DECOMMISSIONED	06/25/2008	17	ft	200-PO-1	PUREX MAIN	PUREX	
C6616	C6616	BORING	DECOMMISSIONED	06/25/2008	25	ft	200-PO-1	PUREX MAIN	PUREX	
C6617	C6617	BORING	DECOMMISSIONED	06/25/2008	25	ft	200-PO-1	PUREX MAIN	PUREX	
C6618	C6618	BORING	DECOMMISSIONED	06/25/2008	25	ft	200-PO-1	PUREX MAIN	PUREX	
C6619	C6619	BORING	DECOMMISSIONED	06/25/2008	20	ft	200-PO-1	PUREX MAIN	PUREX	
C6620	C6620	BORING	DECOMMISSIONED	06/25/2008	19	ft	200-PO-1	PUREX MAIN	PUREX	
C6621	C6621	BORING	DECOMMISSIONED	07/23/2008	17	ft	200-PO-1	PUREX MAIN	PUREX	
C6622	C6622	BORING	DECOMMISSIONED	07/23/2008	23	ft	200-PO-1	PUREX MAIN	PUREX	
C5301	299-E24-23	GROUNDWATER WELL	IN-USE	11/27/2006	360	ft	200-PO-1	PUREX MAIN	PUREX	
A4784	299-E25-36	GROUNDWATER WELL	IN-USE	08/05/1988	319	ft	200-PO-1	PUREX MAIN	PUREX	
C4671	C4671	VADOSE WELL	IN-USE	08/26/2004	60	ft	200-PO-1	PUREX MAIN	PUREX	
C5515	C5515	INSTRUMENT BORING	IN-USE	06/14/2007	325	ft	200-PO-1	PUREX MAIN	PUREX	
A5886	299-E17-51	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	07/31/1982	150	ft	200-PO-1	PUREX SOUTH	PUREX	
A6021	299-E24-160	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	03/05/1986	220	ft	200-PO-1	PUREX SOUTH	PUREX	
A5915	299-E24-58	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	02/28/1955	200	ft	200-PO-1	PUREX SOUTH	PUREX	
A5916	299-E24-59	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	05/31/1956	150	ft	200-PO-1	PUREX SOUTH	PUREX	
A5917	299-E24-60	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	06/30/1956	200	ft	200-PO-1	PUREX SOUTH	PUREX	
A4729	299-E17-10	GROUNDWATER WELL	DECOMMISSIONED	06/30/1968	325	ft	200-PO-1	PUREX SOUTH	PUREX	
A5883	299-E17-11	VADOSE WELL	DECOMMISSIONED	02/16/1982	150	ft	200-PO-1	PUREX SOUTH	PUREX	
A5879	299-E17-2	GROUNDWATER WELL	DECOMMISSIONED	04/30/1960	408	ft	200-PO-1	PUREX SOUTH	PUREX	
A5881	299-E17-4	GROUNDWATER WELL	DECOMMISSIONED	09/30/1965	400	ft	200-PO-1	PUREX SOUTH	PUREX	
A4739	299-E17-5	GROUNDWATER WELL	DECOMMISSIONED	07/31/1965	336	ft	200-PO-1	PUREX SOUTH	PUREX	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A5885	299-E17-50	VADOSE WELL	DECOMMISSIONED	01/31/1966	95	ft	200-PO-1	PUREX SOUTH	PUREX	
A5887	299-E17-53	VADOSE WELL	DECOMMISSIONED	01/31/1987	152	ft	200-PO-1	PUREX SOUTH	PUREX	
A5888	299-E17-54	VADOSE WELL	DECOMMISSIONED	12/31/1986	152	ft	200-PO-1	PUREX SOUTH	PUREX	
A5882	299-E17-7	GROUNDWATER WELL	DECOMMISSIONED	04/30/1966	400	ft	200-PO-1	PUREX SOUTH	PUREX	
A4741	299-E17-8	GROUNDWATER WELL	DECOMMISSIONED	08/31/1967	365	ft	200-PO-1	PUREX SOUTH	PUREX	
A5896	299-E24-1	GROUNDWATER WELL	DECOMMISSIONED	03/01/1955	343	ft	200-PO-1	PUREX SOUTH	PUREX	
A5902	299-E24-10	GROUNDWATER WELL	DECOMMISSIONED	10/31/1965	320	ft	200-PO-1	PUREX SOUTH	PUREX	
A5903	299-E24-11	GROUNDWATER WELL	DECOMMISSIONED	09/27/1967	365	ft	200-PO-1	PUREX SOUTH	PUREX	
A5967	299-E24-112	VADOSE WELL	DECOMMISSIONED	09/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5977	299-E24-124A	UNCLASSIFIED	DECOMMISSIONED	09/30/1982	15	ft	200-PO-1	PUREX SOUTH	PUREX	
A5978	299-E24-124B	UNCLASSIFIED	DECOMMISSIONED	09/30/1982	7	ft	200-PO-1	PUREX SOUTH	PUREX	
A5979	299-E24-124C	UNCLASSIFIED	DECOMMISSIONED	09/30/1982	6	ft	200-PO-1	PUREX SOUTH	PUREX	
A5980	299-E24-124D	UNCLASSIFIED	DECOMMISSIONED	09/30/1982	15	ft	200-PO-1	PUREX SOUTH	PUREX	
A5981	299-E24-124E	UNCLASSIFIED	DECOMMISSIONED	09/30/1982	12	ft	200-PO-1	PUREX SOUTH	PUREX	
A5982	299-E24-124F	UNCLASSIFIED	DECOMMISSIONED	09/30/1982	11	ft	200-PO-1	PUREX SOUTH	PUREX	
A5983	299-E24-124G	UNCLASSIFIED	DECOMMISSIONED	09/30/1982	14	ft	200-PO-1	PUREX SOUTH	PUREX	
A5984	299-E24-124H	UNCLASSIFIED	DECOMMISSIONED	09/30/1982	18	ft	200-PO-1	PUREX SOUTH	PUREX	
A5985	299-E24-124I	UNCLASSIFIED	DECOMMISSIONED	09/30/1982	15	ft	200-PO-1	PUREX SOUTH	PUREX	
A5986	299-E24-124J	UNCLASSIFIED	DECOMMISSIONED	09/30/1982	15	ft	200-PO-1	PUREX SOUTH	PUREX	
A5905	299-E24-15	VADOSE WELL	DECOMMISSIONED	03/01/1982	160	ft	200-PO-1	PUREX SOUTH	PUREX	
A4755	299-E24-2	GROUNDWATER WELL	DECOMMISSIONED	06/30/1956	350	ft	200-PO-1	PUREX SOUTH	PUREX	
A5913	299-E24-56	VADOSE WELL	DECOMMISSIONED	02/28/1955	150	ft	200-PO-1	PUREX SOUTH	PUREX	
A5914	299-E24-57	VADOSE WELL	DECOMMISSIONED	02/28/1955	150	ft	200-PO-1	PUREX SOUTH	PUREX	
A5930	299-E24-75	VADOSE WELL	DECOMMISSIONED	03/20/1980	15	ft	200-PO-1	PUREX SOUTH	PUREX	
C3247	C3247	UNCLASSIFIED	DECOMMISSIONED	05/15/2003	324	ft	200-PO-1	PUREX SOUTH	PUREX	
C3248	C3248	BORING	DECOMMISSIONED	07/01/2003	26	ft	200-PO-1	PUREX SOUTH	PUREX	
C4107	C4107	BORING	DECOMMISSIONED	04/16/2003	91	ft	200-PO-1	PUREX SOUTH	PUREX	
C4108	C4108	BORING	DECOMMISSIONED	04/17/2003	95	ft	200-PO-1	PUREX SOUTH	PUREX	
C4110	C4110	BORING	DECOMMISSIONED	04/08/2003	60	ft	200-PO-1	PUREX SOUTH	PUREX	
C4111	C4111	BORING	DECOMMISSIONED	04/17/2003	89	ft	200-PO-1	PUREX SOUTH	PUREX	
C4112	C4112	BORING	DECOMMISSIONED	04/16/2003	80	ft	200-PO-1	PUREX SOUTH	PUREX	
C4160	C4160	UNCLASSIFIED	DECOMMISSIONED	07/02/2003	321	ft	200-PO-1	PUREX SOUTH	PUREX	
C6551	C6551	BORING	DECOMMISSIONED	06/05/2008	62	ft	200-PO-1	PUREX SOUTH	PUREX	
C6552	C6552	BORING	DECOMMISSIONED	06/23/2008	330	ft	200-PO-1	PUREX SOUTH	PUREX	
C6579	C6579	BORING	DECOMMISSIONED	06/24/2008	34	ft	200-PO-1	PUREX SOUTH	PUREX	
C6580	C6580	BORING	DECOMMISSIONED	06/24/2008	34	ft	200-PO-1	PUREX SOUTH	PUREX	
C6581	C6581	BORING	DECOMMISSIONED	06/24/2008	33	ft	200-PO-1	PUREX SOUTH	PUREX	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C6582	C6582	BORING	DECOMMISSIONED	06/24/2008	34	ft	200-PO-1	PUREX SOUTH	PUREX	
C6585	C6585	BORING	DECOMMISSIONED	06/24/2008	34	ft	200-PO-1	PUREX SOUTH	PUREX	
C6586	C6586	BORING	DECOMMISSIONED	06/24/2008	34	ft	200-PO-1	PUREX SOUTH	PUREX	
C7517	C7517	BORING	DECOMMISSIONED	09/30/2009	54	ft	200-PO-1	PUREX SOUTH	PUREX	
C7518	C7518	BORING	DECOMMISSIONED	09/29/2009	54	ft	200-PO-1	PUREX SOUTH	PUREX	
C7519	C7519	BORING	DECOMMISSIONED	09/25/2009	57	ft	200-PO-1	PUREX SOUTH	PUREX	
C7520	C7520	BORING	DECOMMISSIONED	10/02/2009	57	ft	200-PO-1	PUREX SOUTH	PUREX	
C7521	C7521	BORING	DECOMMISSIONED	10/01/2009	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A4728	299-E17-1	GROUNDWATER WELL	IN-USE	12/31/1955	336	ft	200-PO-1	PUREX SOUTH	PUREX	
A4730	299-E17-12	GROUNDWATER WELL	IN-USE	03/14/1986	340	ft	200-PO-1	PUREX SOUTH	PUREX	
A4731	299-E17-13	GROUNDWATER WELL	IN-USE	08/07/1986	337	ft	200-PO-1	PUREX SOUTH	PUREX	
A4732	299-E17-14	GROUNDWATER WELL	IN-USE	05/19/1988	335	ft	200-PO-1	PUREX SOUTH	PUREX	
A4733	299-E17-15	GROUNDWATER WELL	IN-USE	05/16/1988	330	ft	200-PO-1	PUREX SOUTH	PUREX	
A4734	299-E17-16	GROUNDWATER WELL	IN-USE	05/16/1988	337	ft	200-PO-1	PUREX SOUTH	PUREX	
A4735	299-E17-17	GROUNDWATER WELL	IN-USE	05/16/1988	331	ft	200-PO-1	PUREX SOUTH	PUREX	
A4736	299-E17-18	GROUNDWATER WELL	IN-USE	05/16/1988	332	ft	200-PO-1	PUREX SOUTH	PUREX	
A4737	299-E17-19	GROUNDWATER WELL	IN-USE	09/19/1988	327	ft	200-PO-1	PUREX SOUTH	PUREX	
A4738	299-E17-20	GROUNDWATER WELL	IN-USE	09/25/1988	327	ft	200-PO-1	PUREX SOUTH	PUREX	
C3826	299-E17-22	GROUNDWATER WELL	IN-USE	04/16/2002	359	ft	200-PO-1	PUREX SOUTH	PUREX	
A5880	299-E17-3	GROUNDWATER WELL	IN-USE	03/17/1960	400	ft	200-PO-1	PUREX SOUTH	PUREX	
A4742	299-E17-9	GROUNDWATER WELL	IN-USE	05/31/1968	325	ft	200-PO-1	PUREX SOUTH	PUREX	
A5955	299-E24-100	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5956	299-E24-101	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5957	299-E24-102	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5958	299-E24-103	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5959	299-E24-104	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5960	299-E24-105	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5961	299-E24-106	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5962	299-E24-107	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5963	299-E24-108	VADOSE WELL	IN-USE	03/31/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5964	299-E24-109	VADOSE WELL	IN-USE	03/31/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5965	299-E24-110	VADOSE WELL	IN-USE	03/31/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5966	299-E24-111	VADOSE WELL	IN-USE	03/31/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5974	299-E24-121	VADOSE WELL	IN-USE	07/31/1981	50	ft	200-PO-1	PUREX SOUTH	PUREX	
A4751	299-E24-16	GROUNDWATER WELL	IN-USE	09/19/1988	329	ft	200-PO-1	PUREX SOUTH	PUREX	
A4752	299-E24-17	GROUNDWATER WELL	IN-USE	09/19/1988	329	ft	200-PO-1	PUREX SOUTH	PUREX	
A5931	299-E24-76	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A5932	299-E24-77	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5933	299-E24-78	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5934	299-E24-79	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5935	299-E24-80	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5936	299-E24-81	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5937	299-E24-82	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5938	299-E24-83	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5939	299-E24-84	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5940	299-E24-85	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5941	299-E24-86	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5942	299-E24-87	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	
A5947	299-E24-92	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	PUREX SOUTH	PUREX	

T Plant Implementation Area

Background

The T Plant complex, including the 221T canyon, operated for chemical separation of plutonium from uranium and fission products contained in irradiated fuel elements from 1945 to 1956. The building was converted to a decontamination facility in 1957.

T Plant is currently an active TSD facility for receipt, storage, and processing of sludge for the 100 KE and 100 KW Spent Nuclear Fuel storage basins. Other T Plant complex uses include repackaging of discrepant waste packages and headspace drum sampling in the 2706T building. The 224T facility was originally used for concentrating plutonium product and later used for storage and assay of transuranic wastes.

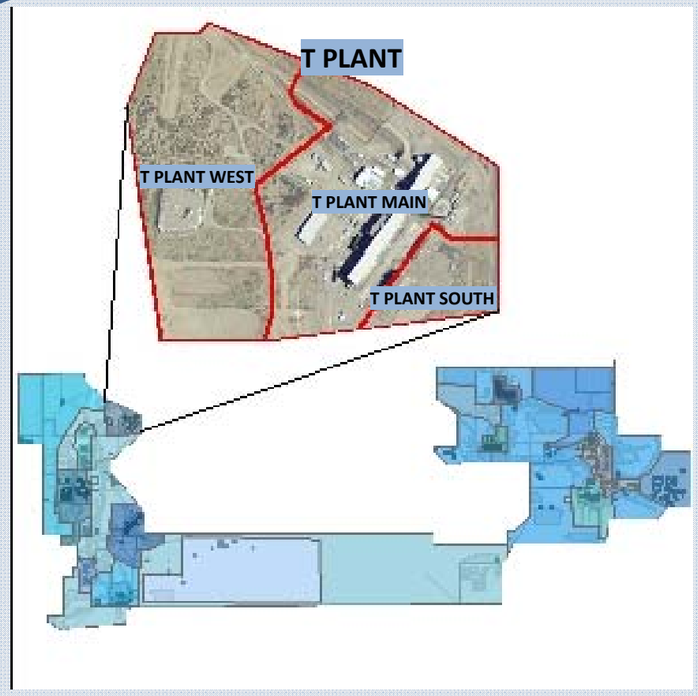
Three SQUIDs were identified during the Remediation Optimization study:

- T Plant Main
- T Plant West
- T Plant South

Assumptions

Key assumptions that were made during the Remediation Optimization study that related to the T Plant Implementation Area are listed below.

- T-Plant is assumed to be operational for one year following the end of sludge storage to allow for facility cleanout and deactivation following the end of operations.
- Final disposition of the T Plant canyon is assumed to be similar to the Record of Decision for the U Plant canyon (void fill interior cells and gallery spaces, demolition of the upper structure; placement of an engineered barrier). The barrier is assumed to cover the site of the 224T building after it is demolished to grade level.
- The future sludge treatment facility may be sited in the T Plant Implementation Area. An alternative location is in the West Landfills Implementation Area near the Waste Receiving and Processing Facility. The sequencing evaluation assumed that the facility constrains remediation in both locations.
- Decision and implementing documents for the following operable units, are required to complete remediation of the T Plant Implementation Area.
  - 200-CT-1 (assumed operable unit to be established for remediation of T Plant)
  - 200-IS-1 (pipelines)
  - 200-WA-1 (200 West Inner Area waste sites)
  - 200-DV-1 (deep vadose zone)
- Closure documentation and permit modifications for RCRA TSDs, compliance with applicable DOE Order 435.1 requirements, NEPA documentation for use of borrow material for barrier construction, and removal action authorization for demolition of ancillary structures are also required to complete remediation .



Current conditions

- 73 acres
- 36 structures
- 63 waste sites
- Continuing operations at T Plant (221T), 2706T decontamination facility, and support facilities

Expected end state

- Engineered barrier covering T Plant canyon and adjacent waste sites and structures.
- Above-grade ancillary structures demolished.
- Below-grade structures remediated as necessary to be protective of human health and the environment and control subsidence.
- Sludge and solid wastes removed from 241-T-361 settling tank and 218-W-8 burial vault prior to void filling.
- Pipelines less than 10 feet deep are removed; others remain in place with void fill if necessary to control subsidence.
- A combination of engineered barriers and continuing groundwater monitoring employed at soil waste sites that pose a potential threat to groundwater.
- Other soil waste sites remediated as necessary to protect human health and the environment.

Remediation

- T Plant is expected to be well characterized and deactivated when it is made available for remediation in the 2030s. In addition to the sludge storage operation, the primary constraints are completion of CERCLA decision documents.
- Remediation priority for T Plant is in the intermediate time frame, meaning it is not a DOE priority area and it is not constrained by long-term facility operations.
- Potential interim actions include:
  - Advance planning for high risk remediation activities
  - Remove materials from and D4 224T
  - Remove sludge and solid wastes from 241-T-361 settling tank and 218-W-8 burial vault
  - D4 inactive ancillary structures
- For the Remediation Optimization study, the total waste disposal volume from structures and waste sites was assumed to be approximately 100,000 yd^3. Some fraction of that volume may be TRU waste from 224T and 241-T-361.
- Engineered barrier footprint is assumed to be approximately 12 acres and barrier volume is assumed to be approximately 800,000 yd^3.

Assumed remedies	Structures	Waste Sites
Remove/Demolish/RTD	27	17
Engineered Barrier/additional action	7	6
Confirmatory sampling/ stabilization/control		12
Deep vadose zone treatment or groundwater monitoring		3
No action	2	3
Remediated by another site		22
	36	**63**

040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

T Plant

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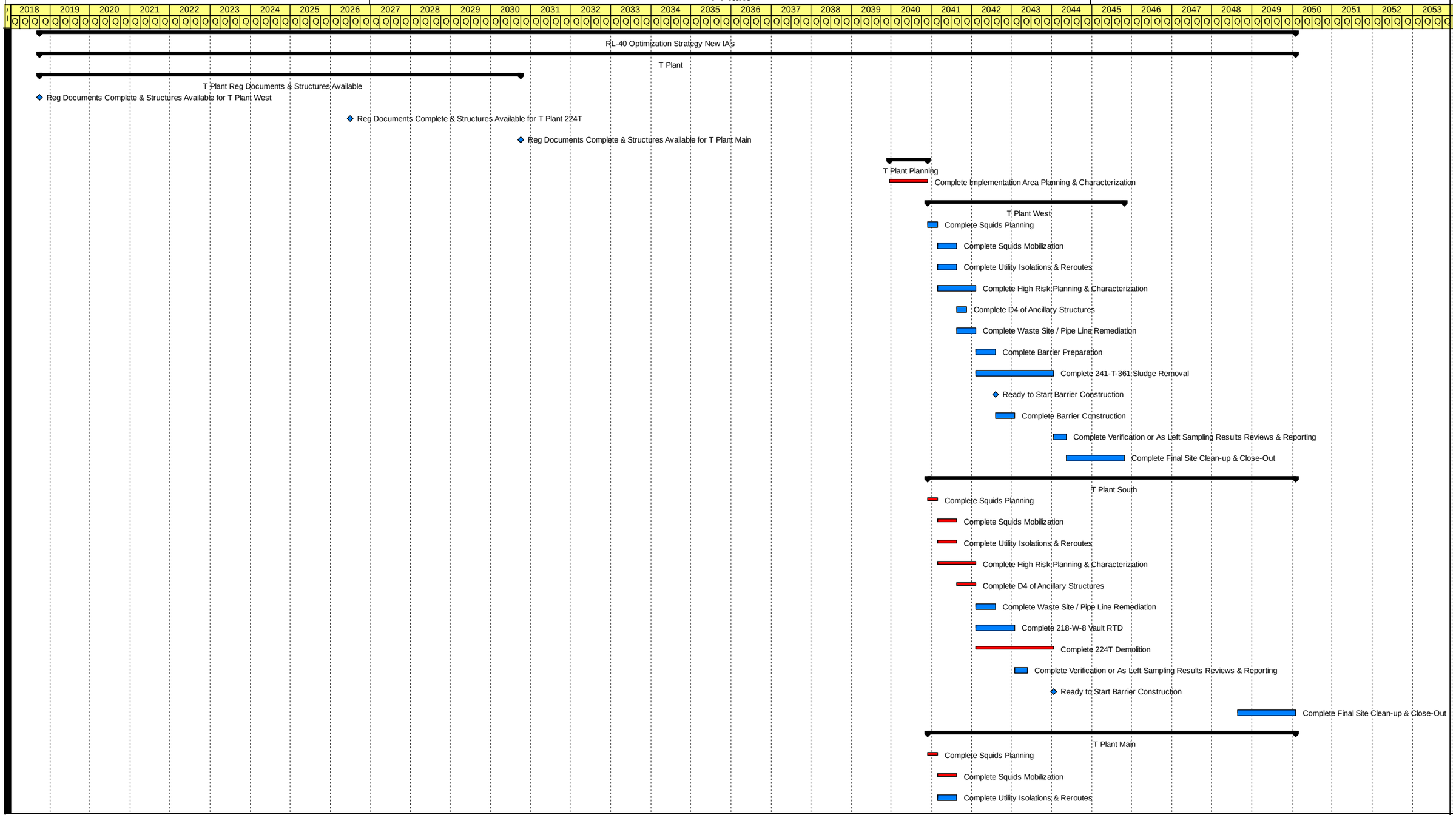

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040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

T Plant

Print Date: 05-Sep-2012
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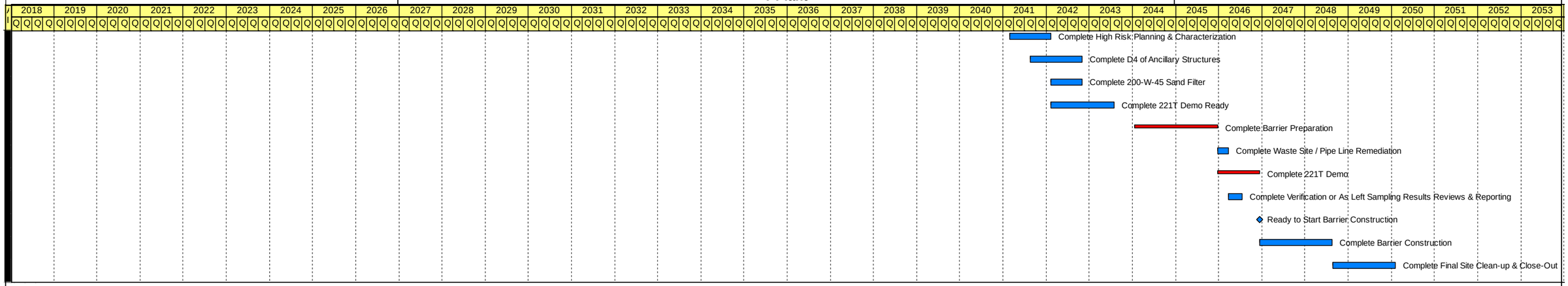

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T Plant Implementation Area SQUID Notes

T Plant Main is constrained by removal of the K Basins sludge from storage and possibly completion of sludge treatment. The currently projected end date for the sludge treatment project is in 2030. The sequencing evaluation assumes that operation of the 2706T complex will end at the same time and that T Plant is not used for processing or packaging of remote handled retrievably stored wastes. The evaluation assumes that T Plant is remediated in a manner similar to U Plant and that there are no unique technical issues associated with completing the remedy decision document. One waste site, 216-T-1, is primarily in the Outer Area and extends slightly into T Plant Main. The sequencing evaluation assumes that remediation of this site can be coordinated between the two implementation areas without impact.

T Plant – South contains an estimated 60 g of plutonium remaining in the vessels in 224T. A previously approved interim action to remove the vessels and demolish the above-grade structure could be implemented as resources allow enabling use of PFP deactivation staff who are experienced in plutonium handling. Completion of this interim action needs to occur before the conclusion of WIPP operations in the event that TRU waste is generated. A few soil waste sites are assumed to be removed, while others, including the void filled basement of 224T will remain under the barrier constructed for T Plant Canyon.

T Plant West contains a number of soil wastes sites that are assumed to require removal and two cribs that are assumed to require an engineered barrier because of a potential threat to groundwater. An underground tank, 241-T-361, is believed to contain more than 20,000 gallons of plutonium bearing sludge that is assumed to require removal. An interim action to remove this sludge could be considered, potentially using a crew with previous experience from sludge removal activities in 241-U-361, 241-Z-361, and 241-B-361. An unplanned release site (UPR-200-W-58) extends into the Outer Area and the 200 West Landfills Implementation Area. Remediation is assumed to be coordinated among the three areas without impact. The only operational constraints associated with T Plant West are based on the proximity to roadways that provide primary access/egress to T Plant, T/TX/TY tank farms, and some of the 200 West Area landfills. A laydown yard used to support groundwater well drilling activities should not present an impact to remediation activities and may remain as an exception to closure of T Plant West, depending on continued need. It may be possible to separate T Plant West from the remainder of the T Plant Implementation Area for remediation if resource availability makes it advantageous.

SQUID	Workability Rating	Groundwater Risk Rating	Human Health/Eco Risk Rating
T Plant Main	3	5	15
T Plant South	2	5	15
T Plant West	3	15	15

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
210T	Storage Shed	Structures			T PLANT	T Plant Main	Remove	Under T Plant Canyon Barrier; 80 sq ft metal shed							
210W	Drum Movement Material Storage Shed	Structures			T PLANT	T Plant Main	Remove	Portable shed							
211T52	Instrumentation Building	Structures			T PLANT	T Plant Main	Remove	Under T Plant Canyon Barrier; 144 sq ft metal building							
212T	T Plant Storage Building	Structures			T PLANT	T Plant Main	Remove	384 sq ft metal building							
214T	Chemical Storage Building	Structures			T PLANT	T Plant Main	Remove	1500 sq ft metal building							
221T	T-Plant Canyon	Structures			T PLANT	T Plant Main	Demolish plus Barrier	Under T Plant Canyon Barrier; full abovegrade building volume shown; some of the structure will remain under the barrier							
221TA	Fan House	Structures			T PLANT	T Plant Main	Demolish	Under T Plant Canyon Barrier							
225WA	TEDF - Local Control Unit 55C-21	Structures			T PLANT	T Plant Main	Demolish plus void fill	Steel structure with 20 ft deep basement							
229W	Drum Storage Weather Enclosure	Structures			T PLANT	T Plant Main	Remove	Steel fabric with fabric cover							
241TX154	Diversion Box	Structures			T PLANT	T Plant Main	Void Fill Plus Barrier	Under T Plant Canyon Barrier; same as 241-TX-154							
241TX302C	Catch Tank at T Plant	Structures			T PLANT	T Plant Main	Void Fill Plus Barrier	14,000 gal tank, about 20 ft deep; Under T Plant Canyon barrier; same as structure 241-TX-302C							
243T	Waste Storage Structure	Structures			T PLANT	T Plant Main	Demolish	Steel frame on a slab							
2706T	Equipment Decontamination Building	Structures			T PLANT	T Plant Main	Demolish	~5,000 sq ft steel structure with with ~1,000 sq ft basement 7 ft deep; contains equipment & tanks							
2706TA	Equipment Decontamination Annex	Structures			T PLANT	T Plant Main	Demolish	Steel structure with 6.5 ft deep basement; contains equipment & tanks; ~4,000 sq ft							
2706TB	Holding Tanks Building	Structures			T PLANT	T Plant Main	Demolish	Steel structure with 3 ft deep basement; contains equipment & tanks; ~1400 sq ft							
2712T	Electrical/Instrumentation Building	Structures			T PLANT	T Plant Main	Remove	Under T Plant Canyon Barrier; ~85 sq ft							
2715T	Instrument Tech Shop	Structures			T PLANT	T Plant Main	Remove	Under T Plant Canyon Barrier; ~600 sq ft							
2716T	RM Checkout Station Near Tunnel	Structures			T PLANT	T Plant Main	Remove	Small wood structure; ~530 sq ft							
271T	T Plant Service Building	Structures			T PLANT	T Plant Main	Demolish	Under T Plant Canyon Barrier							
277T	Material Storage	Structures			T PLANT	T Plant Main	Remove	Under T Plant Canyon Barrier; ~1300 sq ft plus 420 sq ft basement 8.5 ft deep							
291T	Exhaust Fan, Control House, Sand Filter & Plenum	Structures			T PLANT	T Plant Main	Demolish plus Barrier	Under T Plant Canyon Barrier							
291T001	Stack, 221T Main	Structures			T PLANT	T Plant Main	Demolish plus Barrier	Under T Plant Canyon Barrier							
292T	Exhaust Gas Laboratory	Structures			T PLANT	T Plant Main	Demolish plus Barrier	Under T Plant Canyon Barrier							
HS0031	HAZARDOUS STORAGE CONTAINER AT TPLANT	Structures			T Plant	T Plant Main	Remove	Connex box on a slab							
MO369	Training Office W of 222T	Structures			T PLANT	T Plant Main	Remove	Mobile office							
MO433	Mobile/Change Office at T-Plant	Structures			T PLANT	T Plant Main	Remove	Mobile office							
MO459	Women's Change Trailer at 271T	Structures			T PLANT	T Plant Main	Remove	Mobile office							
MO739	SWP Change Trailer at 271T (NW Side)	Structures			T PLANT	T Plant Main	Remove	Mobile office							
MO892	Training Office (NW of T-Plant)	Structures			T PLANT	T Plant Main	Remove	Mobile office							
MO906	Mobile Office (NW of T-Plant)	Structures			T PLANT	T Plant Main	Remove	Mobile office							

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-W-16	200-W-16; 292-T Underground Tanks; 292-TK-1; 292-TK-2; IMUST; Inactive Miscellaneous Underground Storage Tank	Waste Sites	Storage Tank	200-IS-1	T PLANT	T Plant Main	Addressed by remedy from adjacent site	Under T Plant Canyon barrier; consists of two 55-gal drums in concrete					Accepted	None	3313
200-W-173-PL	200-W-173-PL; 216-T-33 Crib Pipeline; Pipeline from 2706-T to 216-T-33 Crib	Waste Sites	Radioactive Process Sewer	TBD	T PLANT	T Plant Main	RTD	One 8" and one 6" VCP less than 10 ft deep					Accepted	None	2878
200-W-180-PL	200-W-180-PL; Pipelines from 221-T to 216-T-1 Ditch	Waste Sites	Radioactive Process Sewer	TBD	T PLANT	T Plant Main	RTD	Four lines -- 8" VCP, 6" VCP, 4" VCP, 4" cast iron; mostly under T Plant barrier; less than 10 ft deep outside barrier footprint; dimensions are RTD length only					Accepted	None	3039
200-W-20	200-W-20; T Plant Complex	Waste Sites	Process Unit/Plant	Not Applicable	T PLANT	T Plant Main	Addressed by remedy from adjacent site	Coincident with T Plant; closure will occur as part of T Plant remediation					Accepted	None	3295
200-W-36	200-W-36; EP 211-143; TK-SQ-143	Waste Sites	Storage Tank	Not Applicable	T PLANT	T Plant Main	Remove	Above ground tank with 18 in of solids; samples show low-level rad and some lead and mercury; after removal, site will be under T Plant Canyon barrier					Accepted	None	3218
200-W-40	200-W-40; 292-T; Emission Control Lab; Stack Gas Sampling Building	Waste Sites	Laboratory	Not Applicable	T PLANT	T Plant Main	Remove	Under T Plant Canyon barrier					Accepted	None	3228
200-W-45	200-W-45; 291-T Sand Filter; T Plant Stack Sand Filter	Waste Sites	Sand Filter	Not Applicable	T PLANT	T Plant Main	Void Fill Plus Barrier	Under T Plant Canyon barrier					Accepted	None	3225
200-W-47	200-W-47; 211-T Storage Pad 90-Day Waste Accumulation Area	Waste Sites	Storage Pad (<90 day)	Not Applic	T Plant	T Plant Main	Addressed by remedy from adjacent site	Part of the T Plant TSD; no separate remedy required					Accepted	Rejected	3216
200-W-80	200-W-80; Mound of Contaminated Soil Southwest of T Plant; Stabilized Contaminated Soil Area Southwest of T Plant	Waste Sites	Spoils Pile/Berm	200-WA-1	T PLANT	T Plant Main	CS/NA	Mound of soil with subsurface contamination & debris from unknown source; may be debris from parking lot construction (asphalt); Soil is not believed to be contaminated;					Accepted	None	3238
200-W-88-PL	200-W-88-PL; 221-T Process Sewer; 24 Inch Process Sewer; T Plant Process Sewer Pipeline; 200-W-88	Waste Sites	Radioactive Process Sewer	TBD	T PLANT	T Plant Main	Void Fill	24" VCP; > 10 ft; partly under T Plant barrier & requires void fill along with multiple associated feeder lines: void fill ~3200 ft	X	BOW, T PLANT	X	T PLANT MAIN, T PLANT WEST, T PLANT South	Accepted	None	3241
200-W-9	200-W-9; Project W291 Excavation VCP Contamination	Waste Sites	Unplanned Release	200-WA-1	T PLANT	T Plant Main	RTD	VCP found during excavation; left in the excavation with metal caissons; about 5 ft bgs; dimensions are estimated					Accepted	None	3306
216-T-1	216-T-1; 216-T-1 Trench; 221-T Ditch; 221-T Trench	Waste Sites	Ditch	200-OA-1	T PLANT	T Plant Main	CS/NA	Ditch received about 45 million gal of miscellaneous waste from various T Plant facilities; most was non-contaminated or only slightly contaminated; bottom of ditch is about 10 ft deep; most of ditch is in Outer Area but overlaps Inner Area slightly	X	OUTER AREA, T PLANT			Accepted	None	619
216-T-10	216-T-10; Decontamination Trenches; Equipment Decontamination Area	Waste Sites	Trench	200-WA-1	T PLANT	T Plant Main	CS/NA	Used for vehicle decontamination wastes from 1951 to 1954; site was excavated in 1972 and contaminated soils sent to burial grounds					Accepted	None	605
216-T-11	216-T-11; Decontamination Trenches; Equipment Decontamination Area	Waste Sites	Trench	200-WA-1	T PLANT	T Plant Main	CS/NA	Used for vehicle decontamination wastes from 1951 to 1954; site was excavated in 1972 and contaminated soils sent to burial grounds					Accepted	None	606
216-T-29	216-T-29; 216-T-29 French Drain; 291-T Sand Filter Sewer	Waste Sites	French Drain	200-WA-1	T PLANT	T Plant Main	Addressed by remedy from adjacent site	Under T Plant Canyon barrier; drain is located below the sand filter					Accepted	None	646
216-T-33	216-T-33; 216-T-33 Crib	Waste Sites	Crib	200-WA-1	T PLANT	T Plant Main	RTD	Received about 500,000 gal of decon waste from 2706T over about 1 mo of operation before it plugged; crib structure is about 10 ft deep					Accepted	None	638
216-T-9	216-T-9; Decontamination Trenches; Equipment Decontamination Area	Waste Sites	Trench	200-WA-1	T PLANT	T Plant Main	CS/NA	Used for vehicle decontamination wastes from 1951 to 1954; site was excavated in 1972 and contaminated soils sent to burial grounds					Accepted	None	596
221-T CSTF	221-T CSTF; 221-T Head End; T Plant Laboratory; 221-T Containment System Test Facility	Waste Sites	Laboratory	Not Applicable	T PLANT	T Plant Main	Addressed by remedy from adjacent site	Inside T Plant; will be addressed as part of T Plant remediation; no separate action required					Accepted	Closed Out	627
221-T-11-R	221-T-11-R; 221-T-TK-11-R; T Plant Complex; Tank 11-R 221-T System	Waste Sites	Storage Tank	Not Applicable	T PLANT	T Plant Main	Addressed by remedy from adjacent site	Inside T Plant; will be addressed as part of T Plant remediation; no separate action required					Accepted	None	636
221-T-15-1	221-T-15-1; 221-T-TK-15-1; T Plant Complex; Tank 15-1 221-T System	Waste Sites	Storage Tank	Not Applicable	T PLANT	T Plant Main	Addressed by remedy from adjacent site	Inside T Plant; will be addressed as part of T Plant remediation; no separate action required					Accepted	None	637
221-T-5-6	221-T-5-6; 221-T-TK-5-6; T Plant Complex; Tank 5-6 221-T System	Waste Sites	Storage Tank	Not Applicable	T PLANT	T Plant Main	Addressed by remedy from adjacent site	Inside T Plant; will be addressed as part of T Plant remediation; no separate action required					Accepted	None	624

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
221-T-5-7	221-T-5-7; 221-T-TK-5-7; T Plant Complex; Tank 5-7 221-T System	Waste Sites	Storage Tank	Not Applicable	T PLANT	T Plant Main	Addressed by remedy from adjacent site	Inside T Plant; will be addressed as part of T Plant remediation; no separate action required					Accepted	None	625
221-T-5-9	221-T-5-9; 221-T-TK-5-9; T Plant Complex; Tank 5-9 221-T System	Waste Sites	Storage Tank	Not Applicable	T PLANT	T Plant Main	Addressed by remedy from adjacent site	Inside T Plant; will be addressed as part of T Plant remediation; no separate action required					Accepted	None	626
221-T-6-1	221-T-6-1; 221-T-TK-6-1; T Plant Complex; Tank 6-1 221-T System	Waste Sites	Storage Tank	Not Applicable	T PLANT	T Plant Main	Addressed by remedy from adjacent site	Inside T Plant; will be addressed as part of T Plant remediation; no separate action required					Accepted	None	635
241-TX-154	241-TX-154; 241-TX-154 Diversion Box	Waste Sites	Diversion Box	200-IS-1	T PLANT	T Plant Main	Void Fill Plus Barrier	Under T Plant Canyon barrier; same as structure 241TX154					Accepted	None	3176
241-TX-302C	241-TX-302C; 241-TX-302-C Catch Tank; Lines V741 and V742	Waste Sites	Catch Tank	200-IS-1	T PLANT	T Plant Main	Void Fill Plus Barrier	14,000 gal tank, about 20 ft deep; Under T Plant Canyon barrier; same as structure 241TX302C					Accepted	None	3173
2607-W4	2607-W4; T Plant Septic Tank and Drain Field	Waste Sites	Septic Tank	200-WA-1	T PLANT	T Plant Main	No Action	Sanitary septic tank; abandoned & filled in accordance with WAC codes in 1998; no further action required					Accepted	None	3644
UPR-200-W-102	UPR-200-W-102; 224-T Underground Line Leak; UN-200-W-102; UN-216-W-12	Waste Sites		200-IS-1	T PLANT	T Plant Main	Addressed by remedy from adjacent site	Under T Plant Canyon barrier					Accepted	None	2406
UPR-200-W-160	UPR-200-W-160; UPR-200-W-38; UPR-200-W-40; 216-T-30; Line Break at 241-TX-302C	Waste Sites		Not Applicable	T PLANT	T Plant Main	Addressed by remedy from adjacent site	Under T Plant Canyon barrier					Not Accepted	None	2597
UPR-200-W-2	UPR-200-W-2; UN-200-W-2; Underground Waste Line Leak	Waste Sites		200-IS-1	T PLANT	T Plant Main	Addressed by remedy from adjacent site	Under T Plant Canyon barrier					Accepted	None	2455
UPR-200-W-21	UPR-200-W-21; Process Line Cave-in at 241-TX-154 Diversion Box; UN-200-W-21; UN-216-W-36	Waste Sites		Not Applicable	T PLANT	T Plant Main	Addressed by remedy from adjacent site	Under T Plant Canyon barrier					Accepted	Consolidated	2481
UPR-200-W-38	UPR-200-W-38; UPR-200-W-40; 216-T-30; Line Break at 241-TX-302C; UN-200-W-38; UPR-200-W-160	Waste Sites		200-IS-1	T PLANT	T Plant Main	Addressed by remedy from adjacent site	Under T Plant Canyon barrier					Accepted	None	2465
UPR-200-W-40	UPR-200-W-40; 216-T-30; Line Break Near 241-TX-154; UN-200-W-40; UPR-200-W-160; UPR-200-W-38	Waste Sites		Not Applicable	T PLANT	T Plant Main	Addressed by remedy from adjacent site	Under T Plant Canyon barrier					Not Accepted	None	2467
UPR-200-W-67	UPR-200-W-67; Contamination Near 2706-T; UN-200-W-67	Waste Sites		200-WA-1	T PLANT	T Plant Main	Addressed by remedy from adjacent site	Under T Plant Canyon barrier					Accepted	None	2396
UPR-200-W-73	UPR-200-W-73; Contaminated Railroad Track at 221-T; UN-200-W-73	Waste Sites		200-WA-1	T PLANT	T Plant Main	CS/NA	Spotty contamination on railroad spur to 2706T in 1974; no cleanup was mentioned in event report, but area is not posted or controlled, so it was probably cleaned up when it occurred					Accepted	None	2372
UPR-200-W-85	UPR-200-W-85; Radioactive Spill from Multipurpose Transfer Box; UN-200-W-85; UN-216-W-85	Waste Sites		Not Applicable	T PLANT	T Plant Main	No Action	site established after report of leak from an equipment transfer box in 1982; site was cleaned up. 2706TA has since been constructed on that spot; no separate action required; Under T Plant Canyon barrier					Accepted	Rejected	2422
UPR-200-W-98	UPR-200-W-98; 221-T Waste Line Break at R-19; UN-200-W-98; UN-216-W-6	Waste Sites		200-IS-1	T PLANT	T Plant Main	Addressed by remedy from adjacent site	Under T Plant Canyon barrier					Accepted	None	2424
222T	Office Administration Building	Structures			T PLANT	T Plant South	Demolish	Under T Plant Canyon Barrier							
224T	Transuranic Storage and Assay Facility	Structures			T PLANT	T Plant South	Demolish plus Barrier	Under T Plant Canyon Barrier							
MO710	Mobile Office Behind T-Plant	Structures			T PLANT	T Plant South	Remove	Mobile office							
200-W-140-PL	200-W-140-PL; Pipeline from 292-T(200-W-40)	Waste Sites	Radioactive Process Sewer	TBD	T PLANT	T Plant South	Addressed by remedy from adjacent site	One 3.5" steel line under T Plant Canyon barrier			X	T PLANT-South, T PLANT MAIN	Accepted	None	2865
200-W-142-PL	200-W-142-PL; Pipeline from 222-T to 216-T-8 Crib	Waste Sites	Radioactive Process Sewer	TBD	T PLANT	T Plant South	RTD	3.5" steel line less than 10 ft deep; partly under T Plant barrier; dimensions are RTD length only					Accepted	None	2867

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-W-143-PL	200-W-143-PL; Encased Pipeline from 241-TX-154 Diversion Box to 241-TX-152 and 241-TX-155 Diversion Boxes; Lines V383, V384, V385, V387, V388, V391, V392, and V393	Waste Sites	Encased Tank Farm Pipeline	TBD	T PLANT	T Plant South	Void Fill	9-3.5" steel encased lines; >10 ft; part is under T Plant barrier; void fill ~770 ft	X	BOW, T PLANT	X	T PLANT -South, T PLANT MAIN	Accepted	None	2864
216-T-2	216-T-2; 222-T Reverse Well; 222-T-110 Dry Well	Waste Sites	Injection/Reverse Well	200-WA-1	T PLANT	T Plant South	Addressed by remedy from adjacent site	Under T Plant Canyon barrier; disposal of hot sink and other lab waste			X	T PLANT-224T, T PLANT MAIN	Accepted	None	616
216-T-8	216-T-8; 222-T-1 & 2 Cribs	Waste Sites	Crib	200-WA-1	T PLANT	T Plant South	RTD plus GW monitoring	Received about 125,000 gal of laboratory waste from 222T; crib structure is about 17 ft bgs; remove surface contamination to 10 ft; may be under edge of T Plant Canyon barrier					Accepted	None	595
218-W-8	218-W-8; 222-T Vault	Waste Sites	Burial Vault	200-WA-1	T PLANT	T Plant South	RTD	3 Wooden & concrete culvert below grade structures about 5 ft bgs containing miscellaneous solid wastes from 222T lab; Contains about 68 cu m of debris and lab waste					Accepted	None	3004
224-T	224-T; 224-T Canyon; Plutonium Concentration Facility	Waste Sites	Process Unit/Plant	Not Applicable	T PLANT	T Plant South	Demolish plus Barrier	Under T Plant Canyon barrier					Accepted	None	634
TRUSAF	TRUSAF; 224-T TRUSAF; Transuranic Assay Facility	Waste Sites		Not Applicable	T PLANT	T Plant South	Addressed by remedy from adjacent site	Under T Plant Canyon barrier; same as 224T					Accepted	None	2625
219W	GROUND WATER LAYDOWN YARD	Structures			T Plant	T Plant West	No Action	Laydown yard supporting GW well drilling activities; no structures present							
2508W2	SIREN NORTH OF T PLANT	Structures			T Plant	T Plant West	No RL-40 action	pictures not available, but assume sirens are towers located on concrete pads; will continue to be active until site closure is completed							
MO180	MOBILE OFFICE EAST OF 219W	Structures			T Plant	T Plant West	Remove	Mobile Office							
200-W-132-PL	200-W-132-PL; Pipelines from 221-T to 241-T-151 and 241-T-152; V653, V654, V667, V668, V669, V706, and V707	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	T PLANT	T Plant West	RTD	Seven 3" steel lines from T Plant to T Farm; partly under T Plant barrier; less than 10 ft deep outside barrier footprint	X	BOW, T FARMS, T PLANT	X	T PLANT WEST, T PLANT MAIN	Accepted	None	2937
200-W-163-PL	200-W-163-PL; T Plant Process Sewer; 18-Inch 221-T Process Sewer Pipeline	Waste Sites	Radioactive Process Sewer	TBD	T PLANT	T Plant West	RTD plus void fill	18" VCP; segments on North & SE side is under T Plant barrier & requires void fill; segments on SW & W are less than 10 ft deep & will be RTD;	X	BOW, T FARMS, T PLANT	X	T PLANT WEST, T PLANT MAIN	Accepted	None	2893
200-W-196-PL	200-W-196-PL; Pipelines from Railcar Unloading Stations to 216-T-34 Crib	Waste Sites	Radioactive Process Sewer	TBD	T PLANT	T Plant West	RTD	Two lines -- 8" VCP and 6" PVC; less than 10 ft deep					Accepted	None	3033
200-W-197-PL	200-W-197-PL; Pipelines from Railcar Unloading Stations to 216-T-35 Crib	Waste Sites	Radioactive Process Sewer	TBD	T PLANT	T Plant West	RTD	Two lines -- 8" PVC and 6" PVC; less than 10 ft deep					Accepted	None	3053
200-W-198-PL	200-W-198-PL; Pipelines from Truck Unloading Station to 216-T-34 and 216-T-35 Cribs	Waste Sites	Radioactive Process Sewer	TBD	T PLANT	T Plant West	RTD	6" PVC; less than 10 ft deep					Accepted	None	3073
200-W-21	200-W-21; 204-T Unloading Station; T-Plant Waste Railcar Unloading Facility; Unloading Station 1 and Unloading Station 2	Waste Sites	Pump Station	200-WA-1	T PLANT	T Plant West	RTD	Structure has been removed; concrete pad remains with contamination beneath pad					Accepted	None	3296
200-W-226-PL	200-W-226-PL; Lines V326, V671 and V706; Pipeline from 224-T (Plutonium Concentration Facility) to 241-T-361 Settling Tank and 216-T-3 Reverse Well	Waste Sites	Radioactive Process Sewer	TBD	T PLANT	T Plant West	RTD	One 3" direct buried steel line from 224T to 241-U-361 & T Farm; partly under T Plant barrier; segments are less than 10 ft deep around 241-T-361 and will be RTD; remaining segments are deeper than 10 ft; dimesnsions are RTD length only	X	BOW, T FARMS, T PLANT	X	T PLANT WEST, T PLANT MAIN, T PLANT South	Accepted	None	2975
200-W-227-PL	200-W-227-PL; Pipeline from 221-T Separations Facility to 216-T-6 Crib	Waste Sites	Radioactive Process Sewer	TBD	T PLANT	T Plant West	RTD	One 3" steel line; part of it associated with 200-W-132 is under T Plant barrier; part approaching 241-T-361 is less than 10 ft deep; dimensions are RTD length only			X	T PLANT MAIN, T PLANT WEST	Accepted	None	2972
216-T-3	216-T-3; 241-T-361-A Reverse Well; 361-T Reverse Well	Waste Sites	Injection/Reverse Well	200-DV-1	T PLANT	T Plant West	RTD plus GW monitoring	Reverse well at 206' bgs; GW in 1945 was 285' bgs; received about 3M gal of process waste from T Plant & 224T w/about 3 kg Pu; remove the well head and surface contamination to 10 ft; no DV treatment planned, but GW monitoring needed; dimensions estimated					Accepted	None	617
216-T-34	216-T-34; 216-T-34 Crib	Waste Sites	Crib	200-WA-1	T PLANT	T Plant West	Barrier	Crib received about 4.5 million gal of 300 Area lab wastes; deactivated when contaminants were detected in groundwater; some near surface contamination is present; does this present a GW threat?					Accepted	None	628

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
216-T-35	216-T-35; 216-T-35 Crib	Waste Sites	Crib	200-WA-1	T PLANT	T Plant West	Barrier	Crib received about 1.5 million gal of 300 Area lab wastes; adjacent to 216-T-34; some near surface contamination is present					Accepted	None	629
216-T-6	216-T-6; 241-T-361 (1&2 Cribs); 361-T-1&2 Cribs; 216-T-5	Waste Sites	Crib	200-DV-1	T PLANT	T Plant West	RTD plus GW monitoring	Received about 11 million gal of process waste from T Plant & 224T; crib structure is about 25 ft deep; remove surface contamination to 10 ft; no DV treatment planned, but GW monitoring needed					Accepted	None	597
241-T-361	241-T-361; 241-T-361 Settling Tank; 361-T-TANK; IMUST; Inactive Miscellaneous Underground Storage Tank	Waste Sites	Settling Tank	200-WA-1	T PLANT	T Plant West	RTD plus void fill	Settling tank for various wastes from T Plant and 224T; about 23,000 gal of Pu-bearing liquid & sludge remain in tank; remove liquid & sludge and void fill tank; may make implementation decision to remove entire tank					Accepted	None	3145
2607-W3	2607-W3	Waste Sites	Septic Tank	200-WA-1	T PLANT	T Plant West	No Action	Sanitary septic tank; abandoned & filled in accordance with WAC codes in 1998; no further action required					Accepted	None	3643
UPR-200-W-3	UPR-200-W-3; Railroad Contamination; UN-200-W-3	Waste Sites		200-WA-1	T PLANT	T Plant West	CS/NA	Contamination next to railroad cut from contaminated burial box in 1949; unlikely that any contamination from this event could be found; could be consolidated with UPR-200-W-58					Accepted	None	2445
UPR-200-W-4	UPR-200-W-4; Railroad Contamination; UN-200-W-4	Waste Sites		200-WA-1	T PLANT	T Plant West	CS/NA	Contamination specks next to railroad track from contaminated burial box in 1949; unlikely that any contamination from this event could be found; should be consolidated with UPR-200-W-58					Accepted	None	2435
UPR-200-W-58	UPR-200-W-58; Railroad Track Contamination; UN-200-W-58	Waste Sites		200-OA-1	T PLANT	T Plant West	CS/NA	Outer Area site that should be in 200-WA-1 instead; contaminated soil and railroad tracks from transport of contaminated cover blocks from T Plant in 1965; not clear if any contamination remains	X	WLF, BOW, OUTER AREA, T PLANT	X	T Plant West, T Plant Main	Accepted	None	2388
UPR-200-W-65	UPR-200-W-65; Contamination in the T-Plant Railroad Cut; UN-200-W-65	Waste Sites		200-WA-1	T PLANT	T Plant West	CS/NA	Contamination specks next to railroad track from contaminated burial box in 1969; unlikely that any contamination from this event could be found; could be consolidated with UPR-200-W-58					Accepted	None	2395

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WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7276	299-W11-2	PIEZOMETER HOST	DECOMMISSIONED	11/30/1950	530	ft	200-ZP-1	T PLANT MAIN	T PLANT	
A9462	299-W11-2O	HOSTED PIEZOMETER	DECOMMISSIONED	11/30/1950	530	ft	200-ZP-1	T PLANT MAIN	T PLANT	
A9463	299-W11-2P	HOSTED PIEZOMETER	DECOMMISSIONED	11/30/1950	530	ft	200-ZP-1	T PLANT MAIN	T PLANT	
A9464	299-W11-2Q	HOSTED PIEZOMETER	DECOMMISSIONED	11/30/1950	530	ft	200-ZP-1	T PLANT MAIN	T PLANT	
A9465	299-W11-2R	HOSTED PIEZOMETER	DECOMMISSIONED	11/30/1950	530	ft	200-ZP-1	T PLANT MAIN	T PLANT	
A9466	299-W11-2S	HOSTED PIEZOMETER	DECOMMISSIONED	11/30/1950	530	ft	200-ZP-1	T PLANT MAIN	T PLANT	
A9467	299-W11-2T	HOSTED PIEZOMETER	DECOMMISSIONED	11/30/1950	530	ft	200-ZP-1	T PLANT MAIN	T PLANT	
C4896	299-W11-44	UNCLASSIFIED	DECOMMISSIONED		199	ft	200-ZP-1	T PLANT MAIN	T PLANT	
C3650	C3650	INVALID	DECOMMISSIONED		0		200-ZP-1	T PLANT MAIN	T PLANT	
C3651	C3651	INVALID	DECOMMISSIONED		0		200-ZP-1	T PLANT MAIN	T PLANT	
C4558	C4558	BORING	DECOMMISSIONED	01/25/2005	15	ft	200-ZP-1	T PLANT MAIN	T PLANT	
C4738	C4738	BORING	DECOMMISSIONED	02/02/2005	133	ft	200-ZP-1	T PLANT MAIN	T PLANT	
C6609	C6609	BORING	DECOMMISSIONED	08/19/2008	25	ft	200-ZP-1	T PLANT MAIN	T PLANT	
C6610	C6610	BORING	DECOMMISSIONED	08/19/2008	25	ft	200-ZP-1	T PLANT MAIN	T PLANT	
C6611	C6611	BORING	DECOMMISSIONED	08/19/2008	13	ft	200-ZP-1	T PLANT MAIN	T PLANT	
C6612	C6612	BORING	DECOMMISSIONED	08/19/2008	20	ft	200-ZP-1	T PLANT MAIN	T PLANT	
C6613	C6613	BORING	DECOMMISSIONED	08/19/2008	18	ft	200-ZP-1	T PLANT MAIN	T PLANT	
C6614	C6614	BORING	DECOMMISSIONED	08/19/2008	20	ft	200-ZP-1	T PLANT MAIN	T PLANT	
A4903	299-W11-14	GROUNDWATER WELL	IN-USE	12/21/1962	315	ft	200-ZP-1	T PLANT MAIN	T PLANT	
A9889	299-W11-37	GROUNDWATER WELL	IN-USE	07/07/1994	0		200-ZP-1	T PLANT MAIN	T PLANT	
C6829	C6829	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	T PLANT SOUTH	T PLANT	
C6830	C6830	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	T PLANT SOUTH	T PLANT	
C6419	C6419	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	T PLANT WEST	T PLANT	
C6425	C6425	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	T PLANT WEST	T PLANT	
C6426	C6426	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	T PLANT WEST	T PLANT	
C6827	C6827	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	T PLANT WEST	T PLANT	
C6828	C6828	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	T PLANT WEST	T PLANT	
A9794	299-W11-22	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	08/10/1944	325	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7313	299-W11-71	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	12/31/1947	49	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7321	299-W11-79	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	03/31/1983	150	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7275	299-W11-1	GROUNDWATER WELL	DECOMMISSIONED	03/28/1950	315	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7281	299-W11-15	GROUNDWATER WELL	DECOMMISSIONED	12/18/1961	265	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7282	299-W11-16	GROUNDWATER WELL	DECOMMISSIONED	12/18/1965	365	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7283	299-W11-17	GROUNDWATER WELL	DECOMMISSIONED	02/17/1967	300	ft	200-ZP-1	T PLANT WEST	T PLANT	
A4904	299-W11-19	GROUNDWATER WELL	DECOMMISSIONED	04/01/1969	384	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7285	299-W11-20	GROUNDWATER WELL	DECOMMISSIONED	06/30/1969	266	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7286	299-W11-21	GROUNDWATER WELL	DECOMMISSIONED	03/05/1969	270	ft	200-ZP-1	T PLANT WEST	T PLANT	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A9924	299-W11-35	PIEZOMETER HOST	DECOMMISSIONED	12/01/1994	306	ft	200-ZP-1	T PLANT WEST	T PLANT	
B2406	299-W11-35P	HOSTED PIEZOMETER	DECOMMISSIONED	12/01/1994	306	ft	200-ZP-1	T PLANT WEST	T PLANT	
B2405	299-W11-35Q	HOSTED PIEZOMETER	DECOMMISSIONED	12/01/1994	306	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7296	299-W11-54	VADOSE WELL	DECOMMISSIONED	05/31/1947	150	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7297	299-W11-55	VADOSE WELL	DECOMMISSIONED	06/30/1947	150	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7298	299-W11-56	VADOSE WELL	DECOMMISSIONED	06/30/1947	150	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7299	299-W11-57	VADOSE WELL	DECOMMISSIONED	03/31/1951	163	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7300	299-W11-58	VADOSE WELL	DECOMMISSIONED	06/30/1947	75	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7301	299-W11-59	VADOSE WELL	DECOMMISSIONED	07/31/1947	90	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7302	299-W11-60	VADOSE WELL	DECOMMISSIONED	07/31/1947	150	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7303	299-W11-61	VADOSE WELL	DECOMMISSIONED	07/31/1947	85	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7304	299-W11-62	VADOSE WELL	DECOMMISSIONED	08/31/1947	102	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7305	299-W11-63	VADOSE WELL	DECOMMISSIONED	09/30/1947	160	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7306	299-W11-64	VADOSE WELL	DECOMMISSIONED	09/30/1947	75	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7307	299-W11-65	VADOSE WELL	DECOMMISSIONED	10/31/1947	160	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7308	299-W11-66	VADOSE WELL	DECOMMISSIONED	08/31/1951	75	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7309	299-W11-67	VADOSE WELL	DECOMMISSIONED	08/31/1951	76	ft	200-ZP-1	T PLANT WEST	T PLANT	
C6427	C6427	CANCELLED SITE	DRILLING CANCELLED		0		200-ZP-1	T PLANT WEST	T PLANT	
A7284	299-W11-18	GROUNDWATER WELL	IN-USE	03/01/1967	300	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7288	299-W11-29	GROUNDWATER WELL	IN-USE	04/24/1992	279	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7289	299-W11-30	GROUNDWATER WELL	IN-USE	04/15/1992	286	ft	200-ZP-1	T PLANT WEST	T PLANT	
A7290	299-W11-32	UNCLASSIFIED	IN-USE	06/01/1993	310	ft	200-ZP-1	T PLANT WEST	T PLANT	
A9827	299-W11-33	PIEZOMETER HOST	IN-USE	09/09/1994	311	ft	200-ZP-1	T PLANT WEST	T PLANT	
B2401	299-W11-33P	HOSTED PIEZOMETER	IN-USE	11/25/1994	311	ft	200-ZP-1	T PLANT WEST	T PLANT	
B2402	299-W11-33Q	HOSTED PIEZOMETER	IN-USE	11/25/1994	311	ft	200-ZP-1	T PLANT WEST	T PLANT	
A9826	299-W11-34	PIEZOMETER HOST	IN-USE	10/31/1994	311	ft	200-ZP-1	T PLANT WEST	T PLANT	
B2403	299-W11-34P	HOSTED PIEZOMETER	IN-USE	11/28/1994	312	ft	200-ZP-1	T PLANT WEST	T PLANT	
B2404	299-W11-34Q	HOSTED PIEZOMETER	IN-USE	11/28/1994	311	ft	200-ZP-1	T PLANT WEST	T PLANT	
C4694	299-W11-43	GROUNDWATER WELL	IN-USE	05/23/2005	448	ft	200-ZP-1	T PLANT WEST	T PLANT	
A4910	299-W11-7	GROUNDWATER WELL	IN-USE	09/17/1951	315	ft	200-ZP-1	T PLANT WEST	T PLANT	
C7773	C7773	INSTRUMENT BORING	IN-USE	02/25/2010	52	ft	200-ZP-1	T PLANT WEST	T PLANT	
C7774	C7774	INSTRUMENT BORING	IN-USE	02/18/2010	35	ft	200-ZP-1	T PLANT WEST	T PLANT	
C7775	C7775	INSTRUMENT BORING	IN-USE	02/25/2010	17	ft	200-ZP-1	T PLANT WEST	T PLANT	
C7776	C7776	INSTRUMENT BORING	IN-USE	02/18/2010	52	ft	200-ZP-1	T PLANT WEST	T PLANT	
C7777	C7777	INSTRUMENT BORING	IN-USE	02/18/2010	36	ft	200-ZP-1	T PLANT WEST	T PLANT	
C7778	C7778	INSTRUMENT BORING	IN-USE	03/02/2010	17	ft	200-ZP-1	T PLANT WEST	T PLANT	

REDOX Implementation Area

Background

The REDOX facility housed the first continuous plutonium separation operation at the Hanford Site. The REDOX facility operated from 1952 to 1967 to separate plutonium and uranium from irradiated fuel rods. The 222S Laboratory began operations in 1951 as the process control laboratory for the REDOX plutonium separations plant. The facility has undergone a series of upgrades and expansions and is now the primary Site laboratory for analyzing of highly radioactive samples supporting all major Hanford Site projects. The 222S Lab will continue to support the Site's needs for high-level radioactive and hazardous waste analysis until the tank farm retrieval and WTP operations are complete.

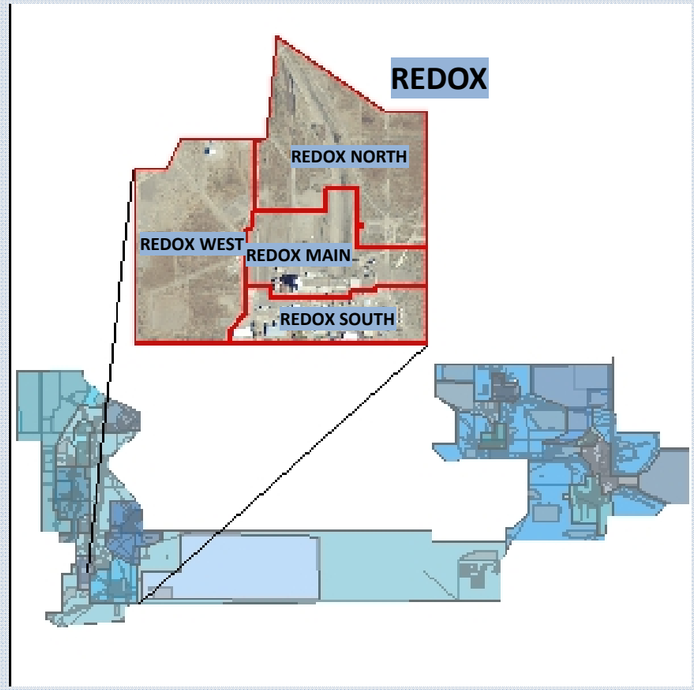
Four SQUIDs were identified during the Remediation Optimization study:

- REDOX Main
- REDOX South
- REDOX West
- REDOX North

Assumptions

Key assumptions that were made during the Remediation Optimization study that related to the REDOX Implementation Area are listed below.

- Extensive characterization and hazard reduction will be required.
- Barrier preparation and canyon demolition cannot be started until 222S operations are complete because of the proximity of the two structures.
- The current baseline indicates that 222S will be utilized by tank farm retrieval operations and the Waste Treatment Plant through 2043. Because the laboratory capability for handling highly radioactive samples is available through that time frame, the sequencing evaluation also assumes that the laboratory will be available through the completion of the high risk characterization activities for the RL-0040 remediation scope as well. This is expected to conclude in the same general time frame as tank farm retrievals and WTP operations.
- Decision and implementing documents for the following operable units, are required to complete remediation of the REDOX Implementation Area.
  - 200-CR-1 (assumed operable unit to be established for remediation of REDOX)
  - 200-IS-1 (pipelines)
  - 200-WA-1 (200 West Inner Area waste sites)
  - 200-DV-1 (deep vadose zone)
- Closure documentation and permit modifications for RCRA TSDs, compliance with applicable DOE Order 435.1 requirements, NEPA documentation for use of borrow material for barrier construction, and removal action authorization for demolition of ancillary structures are also required to complete remediation .



Current conditions

- 122 acres
- 44 structures
- 105 waste sites
- REDOX was closed without deactivation. Continuing operations at 222S laboratory and support facilities

Expected end state

- Engineered barrier covering the REDOX Canyon and 222S Laboratory complex and adjacent waste sites and structures.
- Above-grade ancillary structures demolished.
- Below-grade structures remediated as necessary to be protective of human health and the environment and control subsidence.
- Solid wastes removed from 218-W-7 burial vault prior to void filling.
- Pipelines less than 10 feet deep outside the barrier are removed; others remain in place with void fill if necessary to control subsidence.
- A combination of engineered barriers and continuing groundwater monitoring employed at soil waste sites that pose a potential threat to groundwater.
- Other soil waste sites remediated as necessary to protect human health and the environment.

Remediation

- Remediation in the REDOX Canyon Implementation Area is constrained by 222S Laboratory operations.
- Remediation priority for REDOX is in the long-term time frame, meaning it is constrained by one or more operations associated with tank farm retrieval and WTP operations.
- Potential interim actions include:
  - Advance planning for high risk remediation activities
  - Early condition assessments
  - Remove solid wastes from 218-W-7 burial vault
  - D4 inactive ancillary structures
- For the Remediation Optimization study, the total waste disposal volume from structures and waste sites was estimated to be approximately 160,000 yd^3.
- Engineered barrier footprint is estimated to be approximately 13 acres and barrier volume is estimated to be approximately 800,000 yd^3.

Assumed remedies	Structures	Waste Sites
Remove/Demolish/RTD	33	21
Engineered Barrier/additional action	9	10
Confirmatory sampling/ stabilization/control	1	19
Deep vadose zone treatment or groundwater monitoring		2
No action	1	13
Remediated by another site		40
	44	**105**

040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

REDOX

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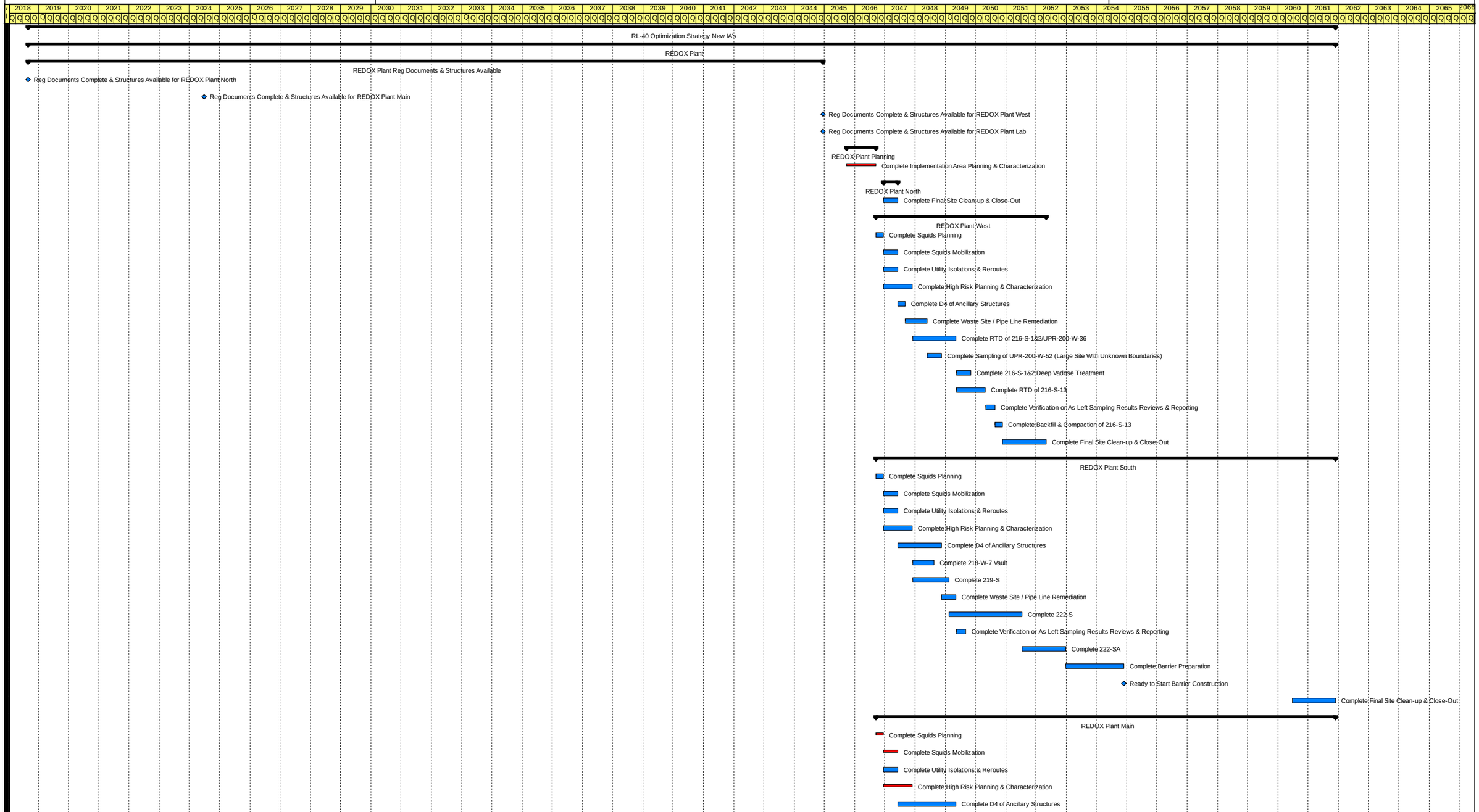

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040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

REDOX

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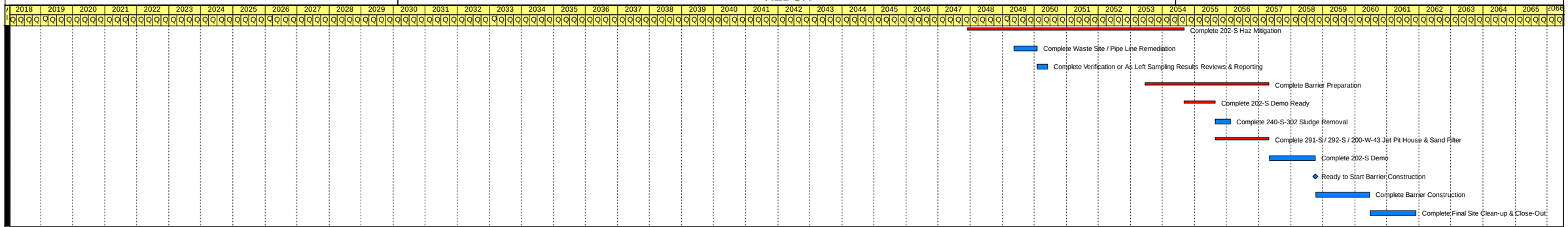

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REDOX Implementation Area SQUID Notes

REDOX Main contains the 202S REDOX and ancillary facilities, pipelines, and soil waste sites associated with canyon operations. The remedy for the REDOX Canyon is assumed to be similar to the remedy selected for U Plant. Because the building was not deactivated after shutdown, there is a significant level of uncertainty about the conditions inside the building. The sequencing evaluation assumes that several areas within the building will require substantial effort to clean up materials or equipment to make them suitable for disposal inside the canyon cells or galleries. While some remediation activities could be performed with available resources, the sequencing evaluation assumes that the demolition of the REDOX canyon building will not occur until after the 222S Laboratory operations are completed and the laboratory building is ready for demolition. Even though the decision document for 200-CR-1 isn't needed until the 2040s, the sequencing evaluation assumes that the decision document is completed in the next ten years. REDOX was shut down in the 1960s and information is very limited about the conditions inside the building. Early work planning and condition assessments could be done to take advantage of operations and engineering staff with REDOX experience while they are still available.

REDOX South contains the 222S Laboratory and support facilities which are expected to remain operational until in the 2040s. The remedy for the laboratory building is similar to the REDOX canyon – the upper structure will be demolished and the debris and lower structure will remain in place under a barrier that covers both the canyon and the laboratory. A burial vault containing small packages of highly radioactive solid waste (218-W-7), similar to vaults located at B Plant and T Plant, could be addressed using an interim action to take advantage of crews already experienced in removing wastes from these types of vaults.

REDOX West contains a variety of soil waste sites and pipelines that supported REDOX, 222S, and S/SX/SY tank farm operations. An active pipeline (200-W-189-PL) extends from REDOX South to the SY Tank Farms and will remain active until waste transfers are no longer necessary. However, the SY Tank Farm is scheduled to complete operations in 2039, several years before the 222S operations end. The 289TF extraction building supports the 200 West Groundwater Treatment Facility and is assumed to remain active until in the 2050s. This may remain as an exception to completion of REDOX West remediation depending on when it can be taken out of service.

REDOX North only contains three waste sites that are assumed to require very little field remediation. The TEDF line from 222S (600-291-PL) passes through REDOX North and is assumed to require only flushing when operations are complete.

SQUID	Workability Rating	Groundwater Risk Rating	Human Health/Eco Risk Rating
REDOX Main	4	5	20
REDOX South	5	1	10
REDOX West	4	15	5
REDOX North	1	1	1

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
202S	REDOX Canyon	Structures			REDOX	REDOX Main	Demolish plus Barrier	Under REDOX Canyon Barrier; same as waste sites 202-S; full abovegrade building volume shown; some of the structure will remain under the barrier							
240S151	Diversion Box	Structures			REDOX	REDOX Main	Void Fill Plus Barrier	Under REDOX Canyon barrier; same as waste site 240-S-151							
240S152	Diversion Box	Structures			REDOX	REDOX Main	RTD plus void fill	~9 ft deep; same as waste site 240-S-152; remove contaminated equipment & piping (not under barrier) & void fill box; waste volume included in 240-S-152							
240S302	Catch Tank (DB SST Tank)	Structures			REDOX	REDOX Main	Void Fill Plus Barrier	Under REDOX Canyon barrier							
2710S	Inert Gas Generator Building	Structures			REDOX	REDOX Main	Remove	Under REDOX Canyon barrier; small wooden structure							
2711S	Stack Gas Monitoring Station	Structures			REDOX	REDOX Main	Remove	May be under edge of REDOX Canyon barrier; small wooden structure; same as waste site 2711-S							
2712S	Electrical/Instrumentation Building	Structures			REDOX	REDOX Main	Remove	May be under edge of REDOX Canyon barrier; small metal structure							
2715S	Oil Storage Building	Structures			REDOX	REDOX Main	Remove	Under REDOX Canyon barrier; small metal structure							
2718S	Equipment/Lead Shielding Storage Shed	Structures			REDOX	REDOX Main	Remove	small wood structure used for storage; Under REDOX Canyon barrier; same as waste site 2718-S							
276S	Cold Solvent Storage & Makeup Building	Structures			REDOX	REDOX Main	Remove	May be under edge of REDOX Canyon barrier; assume that this includes the 211S Tank Farm which includes 10 tanks (doubled debris volume to account for tanks)							
2904SA	Cooling Water Sampling Bldg	Structures			REDOX	REDOX Main	Remove	Small metal structure with some below grade components; may be under edge of REDOX canyon barrier; same as waste site 2904-SA							
291S	Exhaust Fan Control House, Sand Filter & Exhaust Plenums	Structures			REDOX	REDOX Main	Demolish plus Barrier	Under REDOX Canyon barrier; same as waste site 291-S; structure and equipment surrounding main REDOX stack							
291S001	202S MAIN STACK	Structures			REDOX	REDOX Main	Demolish plus Barrier	Under REDOX Canyon barrier; main REDOX stack; same as waste site 291-S-1							
292S	Jet Pit House	Structures			REDOX	REDOX Main	Demolish plus Barrier	Under REDOX Canyon barrier; part of the original REDOX canyon process ventilation system & probably connects to 291S ventilation system below grade; same as waste site 292-S							
293S	Acid Recovery & Off Gas Treatment Facility	Structures			REDOX	REDOX Main	Demolish plus Barrier	Under REDOX Canyon barrier; reinforced concrete structure with 15-ft deep basement; same as waste site 293-S							
200-W-101	200-W-101; Contaminated Material West of 216-S-12 Crib	Waste Sites	Dumping Area	200-WA-1	REDOX	REDOX Main	CS/NA	Contaminated debris on the surface was removed in 2011 and radiological posting removed			X	REDOX MAIN, REDOX NORTH	Accepted	None	2908
200-W-138-PL	200-W-138-PL; Pipeline from 240-S-151 to 216-S-7 Crib; V547	Waste Sites	Radioactive Process Sewer	TBD	REDOX	REDOX Main	Void Fill	2-3" steel encased lines; >10 ft deep; associated with extension of 200-W-98; void fill ~720 ft			X	REDOX MAIN, REDOX WEST	Accepted	None	2943
200-W-146-PL	200-W-146-PL; 216-S-22 Crib Pipeline	Waste Sites	Radioactive Process Sewer	TBD	REDOX	REDOX Main	RTD	1-4" VCP;<10 ft deep; ~220 ft					Accepted	None	2863
200-W-150-PL	200-W-150-PL; Pipelines Associated with 216-S-13 Crib	Waste Sites	Radioactive Process Sewer	TBD	REDOX	REDOX Main	No Action	Multiple 4"-6" VCP lines in buried concrete casing; >10 ft deep			X	REDOX MAIN, REDOX WEST	Accepted	None	2870
200-W-157-PL	200-W-157-PL; Pipeline from 202-S to 200-W-152-PL; Pipeline from 205-S to REDOX Chemical Sewer; REDOX Chemical Sewer	Waste Sites	Process Sewer	TBD	REDOX	REDOX Main	Void Fill	4", 8" 10" & 12" VCP; 8" is under REDOX barrier; >10 ft under & outside barrier footprint in SQUID 8"10" & 12"; 1 segment is at the edge of REDOX Main & REDOX Lab; 1 segment is in REDOX West; Void Fill ~1200 ft	X	BOW, REDOX	X	REDOX MAIN, REDOX South, REDOX WEST	Accepted	None	2855
200-W-158-PL	200-W-158-PL; Pipeline from 293-S to 200-W-152-PL	Waste Sites	Process Sewer	TBD	REDOX	REDOX Main	Addressed by remedy from adjacent site	1-8" VCP; under REDOX barrier;			X	REDOX MAIN, REDOX South	Accepted	None	2896
200-W-186-PL	200-W-186-PL; Lines 1006 and 1045; Transfer Lines from 240-S-152 Diversion Box to 204-S and 205-S	Waste Sites	Encased Tank Farm Pipeline	TBD	REDOX	REDOX Main	RTD	2-3.5" steel encased lines; includes concrete support pillars under encasement at 205S; <10 ft deep; RTD length ~540 ft includes 200-W-187-PL					Accepted	None	3047
200-W-187-PL	200-W-187-PL; Lines V552, V553 and V555; Transfer Lines Between 240-S-151 and 240-S-152 Diversion Boxes	Waste Sites	Encased Tank Farm Pipeline	TBD	REDOX	REDOX Main	Addressed by remedy from adjacent site	Part of 200-W-186-PL					Accepted	None	3048

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-W-190-PL	200-W-190-PL; Discharge Line from 240-S-151 Diversion Box to 240-S-302 Catch Tank; Line V554	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	REDOX	REDOX Main	Addressed by remedy from adjacent site	1-3" direct buried steel drain line; under REDOX barrier;					Accepted	None	3027
200-W-212-PL	200-W-212-PL; Encased Transfer Line from 240-S-151 Diversion Box to Pipeline 200-W-153-PL; Lines V550, V551, V544, V546, V548 and V549	Waste Sites	Encased Tank Farm Pipeline	TBD	REDOX	REDOX Main	Void Fill	6-3.5" steel encased lines; partly under REDOX barrier; void fill ~480 ft					Accepted	None	2991
200-W-22	200-W-22; 203-S/204-S/205-S Stabilized Area	Waste Sites	Unplanned Release	200-WA-1	REDOX	REDOX Main	RTD	Concrete basins and a vault plus encased pipeline to tank farm, all below 2 ft bgs; several UPRs from UNH handling; above grade structures removed, below grade structures and contamination remain					Accepted	None	3297
200-W-230-PL	200-W-230-PL; Pipeline from Railroad Unloading Station to 276-S-141 and 276-S-142 Hexone Tanks	Waste Sites	Radioactive Process Sewer	TBD	REDOX	REDOX Main	Addressed by remedy from adjacent site	Three lines; 2-2.5" steel, 1-2" steel; under REDOX barrier					Accepted	None	2994
200-W-43	200-W-43; 291-S Stack Sand Filter	Waste Sites	Sand Filter	Not Applicable	REDOX	REDOX Main	Void Fill Plus Barrier	REDOX sand filter, below grade; under REDOX Canyon barrier; may have some quantity of pu in the filter					Accepted	None	3227
200-W-75	200-W-75; Radiological Logging System (RLS) Calibration Silos	Waste Sites	Experiment/Test Site	200-WA-1	REDOX	REDOX Main	RTD	3 calibration silos. Shallow (8 ft) test wells; Under edge of REDOX Canyon barrier					Accepted	None	3255
200-W-98-PL	200-W-98-PL; Encased Pipeline from 240-S-151 to 241-U-153 Diversion Box; V458, V459, and V460	Waste Sites	Encased Tank Farm Pipeline	TBD	REDOX	REDOX Main	Void Fill	3-3" steel encased lines; >10 ft; may be partly under edge of REDOX barrier & will be isolated & void filled at that point; void fill ~1400 ft	X	BOW, REDOX, U FARM	X	REDOX MAIN, REDOX WEST	Accepted	None	2909
202-S	202-S; 202-S REDOX; S Plant	Waste Sites	Process Unit/Plant	200-CR-1	REDOX	REDOX Main	Demolish plus Barrier	REDOX Canyon Barrier; same as structure 202S					Accepted	None	500
203-S & 205-S	203-S & 205-S; 203-S Uranyl Nitrate Hexahydrate Tank Farm; 204-S; 204-S Tank Farm & Pumphouse; 205-S Process Vault & Chemical Makeup Building; 205-S Stabilized Area; 205-S Uranyl Nitrate Hexahydrate Processing Facility; 203-S	Waste Sites	Process Unit/Plant	Not Applicable	REDOX	REDOX Main	Addressed by remedy from adjacent site	Above grade structures removed, subsurface strcutures and contamination remain; consolidated with 200-W-22					Accepted	Consolidated	498
216-S-22	216-S-22; 216-S-22 Crib	Waste Sites	Crib	200-WA-1	REDOX	REDOX Main	RTD	~25,000 gal discharged					Accepted	None	532
233-S	233-S; 233-S Plutonium Concentration Facility	Waste Sites	Process Unit/Plant	Not Applicable	REDOX	REDOX Main	Barrier	under REDOX canyon barrier Structure has been taken to slab on grade w/concrete cap placed over it; likely some contamination remains under the slab					Accepted	None	511
233-SA	233-SA; 233-SA Exhaust Filter Building	Waste Sites	Process Unit/Plant	Not Applicable	REDOX	REDOX Main	Barrier	under REDOX canyon barrier; Structure has been taken to slab on grade w/concrete cap placed over it; likely some contamination remains under slab					Not Accepted (Proposed)	None	700
240-S-151	240-S-151; 240-S-151 Diversion Box	Waste Sites	Diversion Box	200-IS-1	REDOX	REDOX Main	Void Fill Plus Barrier	Under REDOX Canyon barrier; same as structure 240S151					Accepted	None	508
240-S-152	240-S-152; 240-S-152 Diversion Box	Waste Sites	Diversion Box	200-IS-1	REDOX	REDOX Main	RTD plus void fill	~9 ft deep; same as waste site 240-S-152; remove contaminated equipment & piping (not under barrier) & void fill box					Accepted	None	505
240-S-302	240-S-302; 240-S-302 Catch Tank; IMUST; Inactive Miscellaneous Underground Storage Tank; Line V556 and V557	Waste Sites	Catch Tank	200-IS-1	REDOX	REDOX Main	RTD plus void fill	1600 gal sludge remaining in the tank that will need to be removed; Under REDOX Canyon barrier					Accepted	None	506
2711-S	2711-S; 2711-S Stack Monitoring Building	Waste Sites	Process Unit/Plant	Not Applicable	REDOX	REDOX Main	Remove	May be under edge of REDOX Canyon barrier; small wooden structure; same as structure 2711S					Accepted	None	702
2718-S	2718-S; 2718-S Filter Monitoring Building; 2718-S Sand Filter Monitor; 2718-S Sand Filter Sampler	Waste Sites	Process Unit/Plant	Not Applicable	REDOX	REDOX Main	Remove	small wooden structure used for storage; Under REDOX Canyon barrier; same as structure 2718S					Accepted	None	703
276-S	276-S; 276-S Solvent Facility; 276-S Solvent Handling Facility	Waste Sites	Process Unit/Plant	Not Applicable	REDOX	REDOX Main	RTD	Under edge of REDOX Canyon barrier; assume that this includes the 211S Tank Farm which includes 10 tanks; debris volume included under 276S structure					Accepted	None	667

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
276-S-141	276-S-141; 276-S-141 Solvent Storage Tank; 276-S-306A; 276-S-TK-141; Hexone Storage Tank; IMUST; Inactive Miscellaneous Underground Storage Tank; Tank 276-141; 244-SX-15	Waste Sites	Storage Tank	200-IS-1	REDOX	REDOX Main	No Action	Tank has been pumped and filled with grout; may be under edge of REDOX Canyon barrier					Accepted	None	657
276-S-142	276-S-142; 276-S-142 Solvent Storage Tank; 276-S-306B; 276-S-TK-142; Hexone Storage Tank; IMUST; Inactive Miscellaneous Underground Storage Tank; Tank 276-142; 244-SX-15	Waste Sites	Storage Tank	200-IS-1	REDOX	REDOX Main	No Action	Tank has been pumped and filled with grout; may be under edge of REDOX Canyon barrier					Accepted	None	658
2904-S-170	2904-S-170; 2904-S-170 Control Structure; 2904-S-170 Weir Box	Waste Sites	Control Structure	200-CR-1	REDOX	REDOX Main	No Action	Concrete weir 11 ft bgs; may be under edge of REDOX Canyon barrier					Accepted	None	698
2904-SA	2904-SA; 2904-SA Cooling Water Sampler Building; 2904-SA Sample Building	Waste Sites	Process Unit/Plant	Not Applicable	REDOX	REDOX Main	Remove	Include building and below grade tank and components; may be under edge of REDOX Canyon barrier; same as structure 2904-SA					Accepted	None	709
291-S	291-S; 291-S Fan and Filter Building; 291-S Fan Control Building; 291-S Fan House	Waste Sites	Process Unit/Plant	Not Applicable	REDOX	REDOX Main	Demolish plus Barrier	Under REDOX Canyon barrier; same as structure 291S; structure and equipment surrounding main REDOX stack					Not Accepted (Proposed)	None	659
291-S-1	291-S-1; 291-S-1 Stack; REDOX Process and Canyon Exhaust	Waste Sites	Stack	Not Applicable	REDOX	REDOX Main	Demolish plus Barrier	Under REDOX Canyon barrier; main REDOX stack; same as structure 291S001					Not Accepted (Proposed)	None	656
292-S	292-S; 292-S Fan and Filter Building	Waste Sites	Process Unit/Plant	Not Applicable	REDOX	REDOX Main	Demolish plus Barrier	Under REDOX Canyon barrier; part of the original REDOX canyon process ventilation system & probably connects to 291S ventilation system below grade; same as structure 292S					Accepted	None	653
293-S	293-S; 293-S Off Gas Treatment; 293-S Off-Gas Treatment and Recovery; 293-S Offgas Treatment Facility	Waste Sites	Process Unit/Plant	Not Applicable	REDOX	REDOX Main	Demolish plus Barrier	Under REDOX Canyon barrier; reinforced concrete structure with 15-ft deep basement; same as structure 293S					Accepted	None	654
296-S-1	296-S-1; 296-S-1 Stack	Waste Sites	Stack	Not Applicable	REDOX	REDOX Main	Addressed by remedy from adjacent site	Stack attached to the side of the REDOX canyon building; will be addressed by remediation of the canyon, no separate action required; Under REDOX Canyon barrier					Accepted	Consolidated	655
296-S-12	296-S-12; 296-S-12 Stacks	Waste Sites	Stack	Not Applicable	REDOX	REDOX Main	Addressed by remedy from adjacent site	Two metal stacks located on the roof of the 276S building; will be addressed by remediation of the building; no separate action required; Under edge of REDOX Canyon barrier					Accepted	Consolidated	660
296-S-2	296-S-2; 296-S-2 Stack; Hoods Ventilation and PR Cage; REDOX North Sample Gallery	Waste Sites	Stack	Not Applicable	REDOX	REDOX Main	Addressed by remedy from adjacent site	Attached to 202S REDOX canyon building; will be addressed as part of 202S remediation; no separate action required; Under REDOX Canyon barrier					Accepted	Consolidated	664
296-S-4	296-S-4; Low-Level Decontamination Sink and Special Work Permit Lobby Vent; REDOX Decontamination Room; Regulated Shop; Regulated Tool Room	Waste Sites	Stack	Not Applicable	REDOX	REDOX Main	Addressed by remedy from adjacent site	Attached to 202S REDOX canyon building; will be addressed as part of 202S remediation; no separate action required; Under REDOX Canyon barrier					Accepted	Consolidated	665
296-S-6	296-S-6; 296-S-6 Stack; REDOX Silo Ventilation	Waste Sites	Stack	Not Applicable	REDOX	REDOX Main	Addressed by remedy from adjacent site	Attached to 202S REDOX canyon building; will be addressed as part of 202S remediation; no separate action required; Under REDOX Canyon barrier					Accepted	Consolidated	666
296-S-7	296-S-7; 296-S-7 East and West Stacks; 296-S-7E; 296-S-7W; Dual Stacks; REDOX Product Building (233-S) Ventilation	Waste Sites	Stack	Not Applicable	REDOX	REDOX Main	Barrier	Stack was demolished when 233S & SA were demolished; some below grade contamination may remain; Under REDOX Canyon barrier					Not Accepted (Proposed)	None	663
UPR-200-W-10	UPR-200-W-10; Contamination Spread at 203-S UNH Tanks; UN-200-W-10	Waste Sites		Not Applicable	REDOX	REDOX Main	Addressed by remedy from adjacent site	Consolidated with 200-W-22, no separate action required					Accepted	Consolidated	2432
UPR-200-W-116	UPR-200-W-116; Ground Contamination North of 202-S; UN-200-W-116; UN-216-W-26	Waste Sites		200-WA-1	REDOX	REDOX Main	CS/NA	created by windblown releases from various activities around REDOX from 1968 to 1981; contaminated soil has been consolidated around railroad cut and site has been stabilized; not clear if any remaining contamination is present					Accepted	None	2490
UPR-200-W-123	UPR-200-W-123; 204-S Unloading Facility Frozen Discharge Line; UN-200-W-123	Waste Sites		Not Applicable	REDOX	REDOX Main	Addressed by remedy from adjacent site	site consolidated with 200-W-22; no separate action will be required					Accepted	Consolidated	2571
UPR-200-W-32	UPR-200-W-32; UN-200-W-32; UNH Transfer Line Break	Waste Sites		200-IS-1	REDOX	REDOX Main	CS/NA	release from an above ground UNH line; contaminated soil and pipe were removed; site is no longer marked or posted					Accepted	None	2489

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UPR-200-W-35	UPR-200-W-35; Ground Contamination Near UNH Process Line; REDOX to 224-U UNH Line Leak; UN-200-W-35	Waste Sites		200-IS-1	REDOX	REDOX Main	CS/NA	release from an above ground UNH line; contaminated soil was removed by 1972; site is no longer marked or posted					Accepted	None	2484
UPR-200-W-41	UPR-200-W-41; Railroad Contamination; REDOX Railroad Cut Contamination; UN-200-W-41	Waste Sites		200-WA-1	REDOX	REDOX Main	CS/NA	Contamination resulted from several release events in railroad cut and along railroad track; sites have been previously stabilized; site extends along track into REDOX North; small part is under REDOX barrier			X	REDOX MAIN, REDOX NORTH	Accepted	None	2464
UPR-200-W-42	UPR-200-W-42; Contamination found at 2706-S; UN-200-W-42	Waste Sites		Not Applicable	REDOX	REDOX Main	Addressed by remedy from adjacent site	located within the boundary of & consolidated with UPR-200-W-41; no separate action required; Under REDOX Canyon barrier					Accepted	Consolidated	2461
UPR-200-W-43	UPR-200-W-43; Contaminated Blacktop East of 233-S; UN-200-W-43	Waste Sites		200-CR-1	REDOX	REDOX Main	Addressed by remedy from adjacent site	contaminated blacktop believed to be from windblown contamination; contamination was cleaned up or has dissipated over time; Under REDOX Canyon barrier; no separate action required					Accepted	None	2462
UPR-200-W-56	UPR-200-W-56; Contamination at the REDOX Column Carrier Trench; UN-200-W-56	Waste Sites		200-CR-1	REDOX	REDOX Main	Addressed by remedy from adjacent site	soil and blacktop contaminated when maintenance work was disrupted by a rainstorm in 1961; contamination was cleaned up or has dissipated over time; Under REDOX Canyon barrier;					Accepted	None	2390
UPR-200-W-57	UPR-200-W-57; 233-S Fire; UN-200-W-57; UPR-200-E-120 (error in area number assignment)	Waste Sites		200-CR-1	REDOX	REDOX Main	Addressed by remedy from adjacent site	site is contamination that was released during 1963 fire in 233S; Building has since been demolished & area covered with a concrete cap; site will be under REDOX Canyon barrier					Accepted	None	2387
UPR-200-W-61	UPR-200-W-61; REDOX Ground Contamination; UN-200-W-61	Waste Sites		200-CR-1	REDOX	REDOX Main	Addressed by remedy from adjacent site	Soil & blacktop contamination incident in 1966; contamination was cleaned up at the time;Under REDOX Canyon barrier					Accepted	None	2399
UPR-200-W-69	UPR-200-W-69; Railroad Contamination; UN-200-W-69	Waste Sites		Not Applicable	REDOX	REDOX Main	No Action	site established based on report of ground contamination found during area survey. Spots were cleaned up in 1973 & 1974 and area released from rad zone status in 1974; no separate action required					Accepted	Rejected	2376
UPR-200-W-82	UPR-200-W-82; Contamination Spread at 240-S-151; UN-200-W-82	Waste Sites		TBD	REDOX	REDOX Main	Addressed by remedy from adjacent site	surface contamination around 240-S-151 diversion box; Under REDOX Canyon barrier					Accepted	None	2381
UPR-200-W-83	UPR-200-W-83; Radioactive Spill Near 204-S Radiation Zone; UN-200-W-83; UN-216-W-82	Waste Sites		Not Applicable	REDOX	REDOX Main	Addressed by remedy from adjacent site	consolidated with 200-W-22, no separate action required					Accepted	Consolidated	2401
UPR-200-W-86	UPR-200-W-86; Contaminated Pigeon Feces at 221-U and 204-S; UN-200-W-86; UN-216-W-86	Waste Sites		Not Applicable	REDOX	REDOX Main	No Action	site established based on report of numerous areas of contaminated pigeon feces in 200 West Area. Contaminated areas were cleaned up and no evidence of this contamination remains; no separate action required					Accepted	Rejected	2423
UPR-200-W-96	UPR-200-W-96; 233-S Floor Overflow; 233-SA Floor Overflow; UN-216-W-4	Waste Sites		200-CR-1	REDOX	REDOX Main	Addressed by remedy from adjacent site	release of contaminated liquid onto frozen soil occurred in 1969; site was cleaned up and subsequently blacktopped over; Under REDOX Canyon barrier					Accepted	None	2430
2508W8	SIREN NORTH OF 13TH BETWEEN CAMDEN AND BELOIT	Structures			REDOX	REDOX North	No RL-40 action	pictures not available, but assume sirens are towers located on concrete pads; will continue to be active until site closure is completed							
216-S-12	216-S-12; 291-S Stack Wash Sump; REDOX Stack Flush Trench; UPR-200-W-30	Waste Sites	Trench	200-WA-1	REDOX	REDOX North	CS/MESC/MNA/IC	Single use disposal trench, 18K gal of stack flush water in one month only.					Accepted	None	483
UPR-200-W-46	UPR-200-W-46; Contaminated Railroad Track; H-2 Centrifuge Burial; UN-200-W-46	Waste Sites		200-WA-1	REDOX	REDOX North	Addressed by remedy from adjacent site	located within the boundary of & should be consolidated with UPR-200-W-41; no separate action required					Accepted	None	2473
207SL	Water Retention Basin	Structures			REDOX	REDOX South	Void Fill	Covered retention basin, still in active operation; Under REDOX Canyon barrier; same as waste site 207-SL							
212S	Covered Gas Cylinder Storage Dock	Structures			REDOX	REDOX South	Remove								
219S	Rad Waste Staging & Transfer Facility	Structures			REDOX	REDOX South	Demolish plus Barrier	Under REDOX Canyon barrier; sheet metal structure with liquid waste tanks in basement that are covered under 222S Part A and will probably have to be removed							
222S	Central Analytical Laboratory	Structures			REDOX	REDOX South	Demolish plus Barrier	Consolidate barrier with REDOX Canyon barrier; substantial above and below grade structures; heavily reinforced & shielded with hot cells; full abovegrade building volume shown; some of the structure will remain under the barrier							
222SA	Standards/Process Development Laboratory	Structures			REDOX	REDOX South	Remove	May be under edge of REDOX Canyon barrier; wooden structure with no basement; contaminated areas, lab equipment and hoods, including ventilation system							

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222SB	South Filter Building	Structures			REDOX	REDOX South	Demolish	Under REDOX Canyon/222S barrier; small concrete structure with filters for 222S ventilation system							
222S-BA	222S Boiler Annex	Structures			REDOX	REDOX South	Remove	Steel-framed structure, with no basement; May be under edge of REDOX Canyon barrier							
222SC	North Filter Building	Structures			REDOX	REDOX South	Demolish	Under REDOX Canyon barrier; concrete structure with no basement; part of 222S ventilation system							
222SD	Solid Waste Storage Pad	Structures			REDOX	REDOX South	Remove	Under REDOX Canyon barrier; same as waste site 222-SD							
222SE	Filter Building	Structures			REDOX	REDOX South	Remove	Under REDOX Canyon barrier; steel frame building; part of 222S ventilation system							
222SH	Office & Change Room	Structures			REDOX	REDOX South	Remove	Under REDOX Canyon barrier; wooden structure on a slab							
225WB	TEDF - Local Control Unit 55C-22	Structures			REDOX	REDOX South	Remove	small metal structure							
227S	LAB CONDITIONED STORAGE BUILDING	Structures			REDOX	REDOX South	Remove	6000 sq ft steel structure							
2506W4	TELECOMMUNICATIONS AT 222S	Structures			REDOX	REDOX South	Remove	small steel structure							
2704S	Office Building	Structures			REDOX	REDOX South	Remove	Wooden structure							
2705S	Lab Office Building	Structures			REDOX	REDOX South	Remove	Wooden structure							
2713S	222S LABORATORY OFFICE BUILDING	Structures			REDOX	REDOX South	Remove	27,000 sq ft office building on slab							
2716S	Laboratory Storage	Structures			REDOX	REDOX South	Remove	metal structure							
2734S	Liquid Nitrogen Storage Facility	Structures			REDOX	REDOX South	Remove	small concrete block building; Under REDOX Canyon barrier							
HS0083	HAZARDOUS STORAGE @222-S NORTHSIDE	Structures			REDOX	REDOX South	Remove	Connex box on a slab							
MO037	Mobile Office at 222S	Structures			REDOX	REDOX South	Remove	Mobile Office							
MO2171	OFFICE TRAILER NW OF 2704S	Structures			REDOX	REDOX South	Remove	Mobile office							
MO291	Mobile Office	Structures			REDOX	REDOX South	Remove	Mobile office							
MO409	Mobile Office at 202S	Structures			REDOX	REDOX South	Remove	Mobile office							
MO648	Lab Conference Trailer	Structures			REDOX	REDOX South	Remove	Mobile office							
MO649	Lab Construction Support Trailer	Structures			REDOX	REDOX South	Remove	Mobile office							
200-W-144	200-W-144; Room 4E 222-S Laboratory TSD	Waste Sites	Storage	TBD	REDOX	REDOX South	Addressed by remedy from adjacent site	Inside the 222s Lab as a TSD; will be remediated as part of 222S cleanup; under REDOX Canyon Barrier; no separate action required					Discovery	None	2861
200-W-147-PL-B	200-W-147-PL; Pipeline from 207-SL to 216-S-19 Pond	Waste Sites	Radioactive Process Sewer	TBD	REDOX	REDOX South	RTD	1-8" VCP; extends into OA (already removed); <10 ft deep from 207-SL, but >10 ft before 216-S-26 crib; RTD length in REDOX is estimated to be half the total pipe, no action needed in BOW; Revised site name to recognize Inner Area segment	X	OUTER AREA, BOW, REDOX			Accepted	None	2885
200-W-149-PL	200-W-149-PL; Pipelines Related to 216-S-20 Crib	Waste Sites	Radioactive Process Sewer	TBD	REDOX	REDOX South	No Action	Four lines feeding 216-S-20 crib; 2-3.5 " steel, 1-8" steel & 1-6" steel; all >10 ft; at least partly under REDOX barrier; part of lines may need to be isolated depending on barrier footprint					Accepted	None	2874
200-W-15	200-W-15; S Plant Project W-087 Hexone Discovery	Waste Sites	Unplanned Release	TBD	REDOX	REDOX South	Addressed by remedy from adjacent site	Near surface hexone contamination;Under REDOX Canyon barrier			X	REDOX South, REDOX MAIN	Accepted	None	3316
200-W-189-PL	200-W-189-PL; Lines SNL-5350 and SNL-5351; Transfer Lines from 219-S to 241-SY Tank Farm	Waste Sites	Direct Buried Tank Farm Pipeline	Not Applicable	REDOX	REDOX South	RTD	2-2" fiberglass lines inside a 4" steel line; active tank farm transfer line; partly under REDOX canyon barrier; goes through REDOX West; <10 ft deep; needs to stay active until Lab is closed; may be able to close when SY Farm goes down	X	BOW, REDOX	X	REDOX South, REDOX WEST	Accepted	None	3030
200-W-19	200-W-19; Steam Line Asbestos Release	Waste Sites	Unplanned Release	Not Applicable	REDOX	REDOX South	No Action	Asbestos insulation knocked off of overhead steam line. Cleaned up					Not Accepted	None	3305

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200-W-211-PL	200-W-211-PL; 207-SL Retention Basin Sewer Pipelines; Pipelines from Boiler Annex and Pump Lift Station to 207-SL Basin; Retention Waste Sewer from 219-S and 222-S to 207-SL Basin	Waste Sites	Radioactive Process Sewer	Not Applicable	REDOX	REDOX South	RTD	Four lines; one 8" VCP, one 6" VCP, one 1.5" steel & one 2" PVC; all are l<10 ft deep, but some segments are under REDOX barrier; RTD length is ~215 ft					Accepted	None	2986
200-W-46	200-W-46; 222-S Laboratory Room 4-E 90-Day Waste Accumulation Area; Satellite Accumulation Area	Waste Sites	Satellite Accumulation Area	Not Applicable	REDOX	REDOX South	Addressed by remedy from adjacent site	90-day accumulation area; Inside 222S; will be remediated with 222S; no separate action required; Under REDOX Canyon barrier					Accepted	Rejected	3226
200-W-49	200-W-49; 222-S Laboratory Room 2-D 90-Day Waste Accumulation Area	Waste Sites	Storage Pad (<90 day)	Not Applicable	REDOX	REDOX South	Addressed by remedy from adjacent site	90-day accumulation area; Inside 222S; will be remediated with 222S; no separate action required; Under REDOX Canyon barrier					Accepted	Rejected	3207
200-W-76	200-W-76; Room 2B 222-S Laboratory TSD	Waste Sites	Storage	Not Applicable	REDOX	REDOX South	Addressed by remedy from adjacent site	Inside 222S; will be remediated with 222S; no separate action required; Under REDOX Canyon barrier					Accepted	None	3256
207-SL	207-SL; 207-SL Retention Basin; 222-S Retention Basin; REDOX Lab Retention Basin	Waste Sites	Retention Basin	200-WA-1	REDOX	REDOX South	Void Fill	Covered retention basin, still in active operation; Under REDOX Canyon barrier; same as structure 207SL					Accepted	None	711
216-S-20	216-S-20; 216-SL-1&2 Crib; 216-SL-2	Waste Sites	Crib	200-WA-1	REDOX	REDOX South	CS/MESC/MNA/IC	2 cribs 12x12x30 plus 20 ft of overburden. Cribs are 50 ft apart. About 35 million gallons discharged about 30 ft deep					Accepted	None	522
218-W-7	218-W-7; 222-S Vault	Waste Sites	Burial Vault	200-CR-1	REDOX	REDOX South	RTD plus void fill	5600 ft3 of dry, solid waste disposal vault; expected to be highly contaminated; under REDOX Canyon barrier; same as UPR-200-W-137; remove waste before void fill					Accepted	None	3003
219-S-101	219-S-101; 219-S-TK-101; TK-101 Crib Waste Receiver; TK-101 Receiver Tank; 219-S	Waste Sites	Storage Tank	Not Applicable	REDOX	REDOX South	Addressed by remedy from adjacent site	Tank inside 219S; will be remediated as part of 219S cleanup; no separate action required; Under REDOX Canyon barrier					Accepted	None	529
219-S-102	219-S-102; 219-S-TK-102; 219-S Primary Treatment Tank TK-102; 219-S Storage Tank 102	Waste Sites	Neutralization Tank	Not Applicable	REDOX	REDOX South	Addressed by remedy from adjacent site	Tank inside 219S; will be remediated as part of 219S cleanup; Under REDOX Canyon barrier					Accepted	None	519
219-S-103	219-S-103; 219-S Storage Tank 103	Waste Sites	Storage Tank	Not Applicable	REDOX	REDOX South	Addressed by remedy from adjacent site	Tank inside 219S; will be remediated as part of 219S cleanup; Under REDOX Canyon barrier					Accepted	None	509
219-S-104	219-S-104; 219-S-TK-104; 219-S Storage Tank 104; 219-S-103 Replacement Tank	Waste Sites	Storage Tank	TBD	REDOX	REDOX South	Addressed by remedy from adjacent site	Tank inside 219S; will be remediated as part of 219S cleanup; Under REDOX Canyon barrier					Discovery	None	510
222-SD	222-SD; 222 SD; 222-S DMWSA; 222-S TSD Dangerous and Mixed Waste Storage Area	Waste Sites	Storage	Not Applicable	REDOX	REDOX South	Remove	Under REDOX Canyon barrier; same as structure 222SD					Accepted	None	710
296-S-13	296-S-13; 222-S Stack	Waste Sites	Stack	Not Applicable	REDOX	REDOX South	Addressed by remedy from adjacent site	Attached to 222S Laboratory; will be addressed as part of 222S remediation; no separate action required; Under REDOX Canyon barrier					Accepted	None	661
296-S-16	296-S-16; 219-S Stack	Waste Sites	Stack	Not Applicable	REDOX	REDOX South	Addressed by remedy from adjacent site	Attached to 219S; will be addressed as part of 219S remediation; no separate action required; Under REDOX Canyon barrier					Accepted	None	662
296-S-21	296-S-21; 222-S Stack	Waste Sites	Stack	Not Applicable	REDOX	REDOX South	Remove	Stack located at 227S building; May be under edge of REDOX Canyon barrier					Accepted	None	682
600-291-PL	600-291-PL; TEDF Line; 200 Area Treated Effluent Disposal Facility Pipeline	Waste Sites	Process Sewer	Not Applicable	REDOX	REDOX South	CS/NA	1-10" PVC direct buried with multiple branches; <10 ft ; remediation following closure of 222S; remediation schedules assume line can be relocated as needed to avoid interferences; assume line flushed and closed in place.	X	ELF, A FARMS, B PLANT, BOE, BOW, OUTER AREA, PFP, REDOX, U PLANT	X	REDOX South, REDOX MAIN, REDOX NORTH	Accepted	None	1930
UPR-200-W-137	UPR-200-W-137; 218-W-7; UN-200-W-137	Waste Sites		Not Applicable	REDOX	REDOX South	Addressed by remedy from adjacent site	Site is the contamination inside the 218-W-7 vault and has been consolidated with the vault; no separate action required; Under REDOX Canyon barrier					Accepted	Consolidated	2564
UPR-200-W-87	UPR-200-W-87; Radioactive Spill from 219-S Filter Housing; UN-200-W-87; UN-216-W-87	Waste Sites		Not Applicable	REDOX	REDOX South	No Action	site established based on report of contaminated water leak at 219S HEPA filter system in 1982. soil was cleaned up; no contamination found when new concrete pad for replacement filter was constructed on that spot in 2002; no separate action required					Accepted	Rejected	2420
207S	Water Retention Basin (Backfilled W/Soil)	Structures			REDOX	REDOX West	Remove	Concrete retention basin filled with contaminated soil and gravel; about 10 ft deep; same as waste site 207-S							
289TF	EXTRACTION BUILDING NO 3	Structures			REDOX	REDOX West	Remove	Part of new West GW Treatment Facility; will remain operational until 2052							

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200-W-1	200-W-1; REDOX Mud Pit West	Waste Sites	Mud Pit	200-WA-1	REDOX	REDOX West	CS/NA	Possible drilling mud pit					Accepted	None	3269
200-W-137-PL	200-W-137-PL; Line V533; Pipeline from 241-S-151 Diversion Box to 216-S-1 & 2 Cribs	Waste Sites	Radioactive Process Sewer	TBD	REDOX	REDOX West	No Action	1-3.5" steel pipe contained in 6" outer line; >10 ft	X	S FARMS, REDOX			Accepted	None	2942
200-W-139-PL	200-W-139-PL; Pipeline from 200-W-138-PL to 216-S-9 Crib; V547	Waste Sites	Radioactive Process Sewer	TBD	REDOX	REDOX West	No Action	1-3" steel pipe direct buried; >10 ft	X	BOW, REDOX			Accepted	None	2944
200-W-152-PL	200-W-152-PL; 207-S Retention Basin and 216-S-17 Pond; Pipeline from 202-S to 2904-S-170; REDOX Process Sewer	Waste Sites	Radioactive Process Sewer	TBD	REDOX	REDOX West	RTD plus void fill	Two segments in REDOX IA; 24" VCP; part under REDOX barrier; <10 ft deep outside barrier footprint (290 ft from 207S to road & 590 from edge of barrier to 207S)	X	BOW, REDOX	X	REDOX WEST, REDOX South, REDOX MAIN	Accepted	None	2846
200-W-153-PL	200-W-153-PL; Steel Pipeline from 240-S-151 Diversion Box to the 2904-S-172 and 2904-S-171 Control Structures	Waste Sites	Radioactive Process Sewer	TBD	REDOX	REDOX West	Void Fill	1-10" direct buried steel line that connects to 12" buried steel, which connects to 200-W-152 VCP line; >10 ft deep; assume that line will be isolated when 200-W-152 is remediated	X	BOW, REDOX	X	REDOX WEST, REDOX MAIN	Accepted	None	2847
200-W-17	200-W-17; S Plant Project W-087 Aluminum Silicate Discovery	Waste Sites	Unplanned Release	Not Applicable	REDOX	REDOX West	No Action	Associated with 200-W-1. this is likely drilling mud residuals.					Accepted	Rejected	3314
200-W-18	200-W-18; S Plant Project W-087 Aluminum Oxide Discovery	Waste Sites	Unplanned Release	Not Applicable	REDOX	REDOX West	No Action	Associated with 200-W-1. this is likely drilling mud residuals.					Accepted	Rejected	3315
200-W-2	200-W-2; REDOX Berms West	Waste Sites	Spoils Pile/Berm	200-WA-1	REDOX	REDOX West	CS/NA	Berms that potentially have some unknown contamianants					Accepted	None	3270
200-W-97-PL	200-W-97-PL; Encased Pipeline from 240-S-151 Diversion Box to 241-S-151 Diversion Box; Lines V508, V509, V512, V513, V514, V515, V516, V517/3603 and V519/1115	Waste Sites	Encased Tank Farm Pipeline	TBD	REDOX	REDOX West	Void Fill	9-3" steel encased lines; partly under REDOX barrier; >10 ft deep; void fill ~1800 ft	X	S FARMS, REDOX	X	REDOX WEST, REDOX MAIN	Accepted	None	2919
207-S	207-S; 207-S Retention Basin; REDOX Retention Basin	Waste Sites	Retention Basin	200-WA-1	REDOX	REDOX West	Remove	Concrete retention basin filled with contaminated soil and gravel; about 10 ft deep; same as structure 207S					Accepted	None	499
216-S-1&2	216-S-1&2; 216-S-5 Crib; 216-S-1 & 2	Waste Sites	Crib	200-WA-1	REDOX	REDOX West	DV Treatment plus RTD	Near surface and DV contamination; 750,000 Ci mixed fission products in acid waste stream; ~40 million gal discharged					Accepted	None	489
216-S-13	216-S-13; 216-S-6; 276-S Crib	Waste Sites	Crib	200-DV-1	REDOX	REDOX West	RTD plus GW monitoring	About 1 million gal discharged; fission products, organics & dichromate contamination; bottom of site is ~32 ft deep					Accepted	None	484
216-S-7	216-S-7; 216-S-7 Crib; 216-S-15	Waste Sites	Crib	200-WA-1	REDOX	REDOX West	CS/MESC/MNA/IC	2 cribs 16x5x22 plus 14 ft of overburden. Cribs are 50 ft apart. ~ 100 million gal discharged; High Cs levels found at 25 ft below surface in 2005;					Accepted	None	477
216-S-8	216-S-8; Cold Aqueous Crib; Cold Aqueous Grave; Cold Aqueous Trench; Unirradiated Uranium Waste Trench; 216-S-3	Waste Sites	Trench	200-WA-1	REDOX	REDOX West	RTD	Single use ditch used for one year. WIDS report says ~3 million gal were discharged, but text only says 80,000 gal. Estimated 200 kg uranium were released. Site was 25 ft deep & was backfilled after closure in 1952.					Accepted	None	486
218-W-9	218-W-9; Dry Waste Burial Ground No. 9; Non-TRU Dry Waste No. 009	Waste Sites	Burial Ground	200-WA-1	REDOX	REDOX West	RTD	Contaminated metal scrap buried buried at an indeterminate depth (site assumed to be 10 ft deep); UPR-200-W-109 also occurred at this site following a leaking from 200-W-139-PL					Accepted	None	3635
UPR-200-W-109	UPR-200-W-109; Waste Line Leak Near 218-W-9; UN-200-W-109; UN-216-W-19	Waste Sites		200-IS-1	REDOX	REDOX West	Addressed by remedy from adjacent site	line leak that occurred at the 218-W-9 burial ground; the remedy for the burial ground is RTD, so no additional action will be required for the UPR					Accepted	None	2413
UPR-200-W-114	UPR-200-W-114; Ground Contamination East of 241-SX Tank Farm; UN-200-W-114; UN-216-W-24	Waste Sites		200-IS-1	REDOX	REDOX West	Addressed by remedy from adjacent site	site created because of multiple airborne releases from SX Tank Farm; contaminated soil removed to several feet and placed in 207S retention basin and in the 216-S-8 trench; the arae has been covered in clean soil; will be excavated with 216-S-1&2					Accepted	None	2410
UPR-200-W-13	UPR-200-W-13; Liquid Release from REDOX to 207-S and 216-S-17 Pond; UN-200-W-13	Waste Sites		Not Applicable	REDOX	REDOX West	Addressed by remedy from adjacent site	Located in and consolidated with 207-S retention basin; no separate action required					Accepted	Consolidated	2443
UPR-200-W-15	UPR-200-W-15; Liquid Release from REDOX to 207-S and 216-S-17 Pond; UN-200-W-15	Waste Sites		Not Applicable	REDOX	REDOX West	Addressed by remedy from adjacent site	Located in and consolidated with 207-S retention basin; no separate action required					Accepted	Consolidated	2441
UPR-200-W-36	UPR-200-W-36; Groundwater Contamination at 216-S-1 and 216-S-2	Waste Sites		200-WA-1	REDOX	REDOX West	Addressed by remedy from adjacent site	Near surface and DV contamination; should be consolidated with 216-1&2 & will be removed as part of 216-1&2 remediation					Accepted	None	2485

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
UPR-200-W-50	UPR-200-W-50; Contamination Spread from 241-SX-114; UN-200-W-50	Waste Sites		Not Applicable	REDOX	REDOX West	Addressed by remedy from adjacent site	Air borne release from SX tank farm that was subsequently scraped up. Released from rad control and considered clean in 1992. Consolidated with 200-W-96; no separate action required					Accepted	Consolidated	2469
UPR-200-W-52	UPR-200-W-52; Release from 241-S Diversion Box; UN-200-W-52	Waste Sites		Not Applicable	REDOX	REDOX West	CS/NA	WIDS size & location has been inappropriately consolidated with UPR-200-W-51 in the SX Tank Farm; assume that UPR-200-W-52 is unconsolidated and UPR-200-W-51 is confined to area inside S-SX-SY Farm					Accepted	Consolidated	2391
UPR-200-W-95	UPR-200-W-95; 207-S Retention Basin; UN-216-W-2	Waste Sites		Not Applicable	REDOX	REDOX West	Addressed by remedy from adjacent site	Located inside and consolidate with 207-S; no separate action required					Accepted	Consolidated	2429

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A4965	299-W22-19	GROUNDWATER WELL	DECOMMISSIONED	06/30/1957	450	ft	200-UP-1	REDOX MAIN	REDOX	
A7858	299-W22-51	VADOSE WELL	DECOMMISSIONED	12/31/1948	50	ft	200-UP-1	REDOX MAIN	REDOX	
A7859	299-W22-52	VADOSE WELL	DECOMMISSIONED	12/31/1948	50	ft	200-UP-1	REDOX MAIN	REDOX	
A7864	299-W22-57	VADOSE WELL	DECOMMISSIONED	12/31/1948	50	ft	200-UP-1	REDOX MAIN	REDOX	
A7865	299-W22-58	VADOSE WELL	DECOMMISSIONED	12/31/1948	30	ft	200-UP-1	REDOX MAIN	REDOX	
C4971	299-W22-86	GROUNDWATER WELL	IN-USE	03/10/2006	350	ft	200-UP-1	REDOX MAIN	REDOX	
C8241	299-W22-96	GROUNDWATER WELL	IN-USE	05/03/2011	286	ft	200-UP-1	REDOX MAIN	REDOX	
A4969	299-W22-28	GROUNDWATER WELL	DECOMMISSIONED	02/07/1964	300	ft	200-UP-1	REDOX NORTH	REDOX	
A7866	299-W22-59	VADOSE WELL	DECOMMISSIONED	12/31/1948	30	ft	200-UP-1	REDOX NORTH	REDOX	
C4725	C4725	BORING	DECOMMISSIONED	03/11/2005	46	ft	200-UP-1	REDOX NORTH	REDOX	
C4727	C4727	BORING	DECOMMISSIONED	03/14/2005	46	ft	200-UP-1	REDOX NORTH	REDOX	
A7845	299-W22-24	PIEZOMETER HOST	IN-USE	09/08/1960	575	ft	200-UP-1	REDOX NORTH	REDOX	
A9567	299-W22-24O	HOSTED PIEZOMETER	IN-USE	09/08/1960	575	ft	200-UP-1	REDOX NORTH	REDOX	
A9568	299-W22-24P	HOSTED PIEZOMETER	IN-USE	09/08/1960	575	ft	200-UP-1	REDOX NORTH	REDOX	
A9569	299-W22-24Q	HOSTED PIEZOMETER	IN-USE	09/08/1960	575	ft	200-UP-1	REDOX NORTH	REDOX	
A9570	299-W22-24R	HOSTED PIEZOMETER	IN-USE	09/08/1960	575	ft	200-UP-1	REDOX NORTH	REDOX	
A9571	299-W22-24S	HOSTED PIEZOMETER	IN-USE	09/08/1960	575	ft	200-UP-1	REDOX NORTH	REDOX	
A9572	299-W22-24T	HOSTED PIEZOMETER	IN-USE	09/08/1960	575	ft	200-UP-1	REDOX NORTH	REDOX	
A4978	299-W22-7	GROUNDWATER WELL	IN-USE	04/05/1956	310	ft	200-UP-1	REDOX NORTH	REDOX	
C4970	299-W22-72	GROUNDWATER WELL	IN-USE	02/22/2006	358	ft	200-UP-1	REDOX NORTH	REDOX	
A7863	299-W22-56	VADOSE WELL	DECOMMISSIONED	12/31/1948	50	ft	200-UP-1	REDOX SOUTH	REDOX	
A7868	299-W22-61	VADOSE WELL	DECOMMISSIONED	12/31/1950	121	ft	200-UP-1	REDOX SOUTH	REDOX	
A7870	299-W22-63	VADOSE WELL	DECOMMISSIONED	12/31/1950	122	ft	200-UP-1	REDOX SOUTH	REDOX	
A7872	299-W22-65	VADOSE WELL	DECOMMISSIONED	08/31/1950	50	ft	200-UP-1	REDOX SOUTH	REDOX	
A7878	299-W22-74	VADOSE WELL	DECOMMISSIONED	12/31/1982	174	ft	200-UP-1	REDOX SOUTH	REDOX	
C4176	C4176	BORING	DECOMMISSIONED	08/10/2004	245	ft	200-UP-1	REDOX SOUTH	REDOX	
A7843	299-W22-20	GROUNDWATER WELL	IN-USE	06/19/1957	301	ft	200-UP-1	REDOX SOUTH	REDOX	
C7900	C7900	PROPOSED SITE	AWAITING DRILLING		0		200-UP-1	REDOX WEST	REDOX	
A4966	299-W22-21	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	09/18/1957	300	ft	200-UP-1	REDOX WEST	REDOX	
A7829	299-W22-3	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	01/19/1955	309	ft	200-UP-1	REDOX WEST	REDOX	
A7827	299-W22-1	GROUNDWATER WELL	DECOMMISSIONED	06/30/1956	306	ft	200-UP-1	REDOX WEST	REDOX	
A7836	299-W22-11	PIEZOMETER HOST	DECOMMISSIONED	06/30/1956	308	ft	200-UP-1	REDOX WEST	REDOX	
A9563	299-W22-11O	HOSTED PIEZOMETER	DECOMMISSIONED	06/30/1956	308	ft	200-UP-1	REDOX WEST	REDOX	
A9564	299-W22-11P	HOSTED PIEZOMETER	DECOMMISSIONED	06/30/1956	308	ft	200-UP-1	REDOX WEST	REDOX	
A7837	299-W22-12	GROUNDWATER WELL	DECOMMISSIONED	01/17/1956	321	ft	200-UP-1	REDOX WEST	REDOX	
A7838	299-W22-13	GROUNDWATER WELL	DECOMMISSIONED	03/31/1956	345	ft	200-UP-1	REDOX WEST	REDOX	
A7839	299-W22-14	PIEZOMETER HOST	DECOMMISSIONED	03/31/1956	342	ft	200-UP-1	REDOX WEST	REDOX	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A9565	299-W22-14O	HOSTED PIEZOMETER	DECOMMISSIONED	03/31/1956	342	ft	200-UP-1	REDOX WEST	REDOX	
A9566	299-W22-14P	HOSTED PIEZOMETER	DECOMMISSIONED	03/31/1956	342	ft	200-UP-1	REDOX WEST	REDOX	
A7840	299-W22-15	GROUNDWATER WELL	DECOMMISSIONED	07/31/1956	268	ft	200-UP-1	REDOX WEST	REDOX	
A7841	299-W22-16	GROUNDWATER WELL	DECOMMISSIONED	07/31/1956	248	ft	200-UP-1	REDOX WEST	REDOX	
A4964	299-W22-17	GROUNDWATER WELL	DECOMMISSIONED	08/31/1956	261	ft	200-UP-1	REDOX WEST	REDOX	
A7842	299-W22-18	GROUNDWATER WELL	DECOMMISSIONED	07/02/1956	302	ft	200-UP-1	REDOX WEST	REDOX	
A7828	299-W22-2	GROUNDWATER WELL	DECOMMISSIONED	05/23/1956	307	ft	200-UP-1	REDOX WEST	REDOX	
A7848	299-W22-29	VADOSE WELL	DECOMMISSIONED	03/31/1966	202	ft	200-UP-1	REDOX WEST	REDOX	
A7849	299-W22-30	VADOSE WELL	DECOMMISSIONED	04/30/1966	207	ft	200-UP-1	REDOX WEST	REDOX	
A7850	299-W22-31	UNCLASSIFIED	DECOMMISSIONED	04/30/1966	206	ft	200-UP-1	REDOX WEST	REDOX	
A7851	299-W22-32	VADOSE WELL	DECOMMISSIONED	05/31/1966	212	ft	200-UP-1	REDOX WEST	REDOX	
A7852	299-W22-33	GROUNDWATER WELL	DECOMMISSIONED	06/30/1966	213	ft	200-UP-1	REDOX WEST	REDOX	
A7855	299-W22-36	UNCLASSIFIED	DECOMMISSIONED	10/31/1966	206	ft	200-UP-1	REDOX WEST	REDOX	
A4970	299-W22-39	GROUNDWATER WELL	DECOMMISSIONED	02/28/1991	223	ft	200-UP-1	REDOX WEST	REDOX	
A7830	299-W22-4	GROUNDWATER WELL	DECOMMISSIONED	08/08/1955	316	ft	200-UP-1	REDOX WEST	REDOX	
A7831	299-W22-5	GROUNDWATER WELL	DECOMMISSIONED	09/30/1955	317	ft	200-UP-1	REDOX WEST	REDOX	
A7832	299-W22-6	GROUNDWATER WELL	DECOMMISSIONED	02/28/1956	274	ft	200-UP-1	REDOX WEST	REDOX	
A7871	299-W22-64	VADOSE WELL	DECOMMISSIONED	09/11/1955	80	ft	200-UP-1	REDOX WEST	REDOX	
A7874	299-W22-67	VADOSE WELL	DECOMMISSIONED	09/30/1966	115	ft	200-UP-1	REDOX WEST	REDOX	
C3068	C3068	UNCLASSIFIED	DECOMMISSIONED		0		200-UP-1	REDOX WEST	REDOX	
C3069	C3069	UNCLASSIFIED	DECOMMISSIONED		0		200-UP-1	REDOX WEST	REDOX	
C3082	C3082	BORING	DECOMMISSIONED		0		200-UP-1	REDOX WEST	REDOX	
C4557	C4557	BORING	DECOMMISSIONED	11/08/2004	227	ft	200-UP-1	REDOX WEST	REDOX	
C6553	C6553	BORING	DECOMMISSIONED	11/18/2008	30	ft	200-UP-1	REDOX WEST	REDOX	
C6554	C6554	BORING	DECOMMISSIONED	05/27/2008	74	ft	200-UP-1	REDOX WEST	REDOX	
C6603	C6603	BORING	DECOMMISSIONED	07/23/2008	24	ft	200-UP-1	REDOX WEST	REDOX	
C6604	C6604	BORING	DECOMMISSIONED	07/23/2008	23	ft	200-UP-1	REDOX WEST	REDOX	
C6835	C6835	BORING	DECOMMISSIONED	08/11/2008	44	ft	200-UP-1	REDOX WEST	REDOX	
C6408	C6408	CANCELLED SITE	DRILLING CANCELLED		0		200-UP-1	REDOX WEST	REDOX	
C6555	C6555	CANCELLED SITE	DRILLING CANCELLED		0		200-UP-1	REDOX WEST	REDOX	
C7897	C7897	CANCELLED SITE	DRILLING CANCELLED		0		200-UP-1	REDOX WEST	REDOX	
C7898	C7898	CANCELLED SITE	DRILLING CANCELLED		0		200-UP-1	REDOX WEST	REDOX	
C7899	C7899	CANCELLED SITE	DRILLING CANCELLED		0		200-UP-1	REDOX WEST	REDOX	
A7835	299-W22-10	GROUNDWATER WELL	IN-USE	06/11/1956	312	ft	200-UP-1	REDOX WEST	REDOX	
A4977	299-W22-46	GROUNDWATER WELL	IN-USE	11/12/1991	241	ft	200-UP-1	REDOX WEST	REDOX	
C4667	299-W22-47	GROUNDWATER WELL	IN-USE	01/19/2005	349	ft	200-UP-1	REDOX WEST	REDOX	
B8813	299-W22-49	GROUNDWATER WELL	IN-USE	11/22/1999	239	ft	200-UP-1	REDOX WEST	REDOX	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
B8814	299-W22-50	GROUNDWATER WELL	IN-USE	01/28/2000	547	ft	200-UP-1	REDOX WEST	REDOX	
C4969	299-W22-69	GROUNDWATER WELL	IN-USE	01/27/2006	377	ft	200-UP-1	REDOX WEST	REDOX	
C3124	299-W22-82	GROUNDWATER WELL	IN-USE	02/23/2001	0		200-UP-1	REDOX WEST	REDOX	
C3126	299-W22-83	GROUNDWATER WELL	IN-USE	03/14/2001	0		200-UP-1	REDOX WEST	REDOX	
C3399	299-W22-85	GROUNDWATER WELL	IN-USE	10/26/2001	0		200-UP-1	REDOX WEST	REDOX	
C7664	299-W22-89	GROUNDWATER WELL	IN-USE	06/10/2010	333	ft	200-UP-1	REDOX WEST	REDOX	
C8096	299-W22-91	GROUNDWATER WELL	IN-USE	04/27/2011	307	ft	200-UP-1	REDOX WEST	REDOX	
C8097	299-W22-92	GROUNDWATER WELL	IN-USE	04/21/2011	307	ft	200-UP-1	REDOX WEST	REDOX	

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East Landfills Implementation Area

Background

Landfills have been used since the 1940's to dispose of a variety of solid wastes. Twelve individual landfills comprise the 200 East Landfills (ELFs). A variety of waste including contaminated soil, rags, paper, wood, glove boxes, failed or obsolete equipment and construction /demolition waste were disposed of in these landfills. One landfill is dedicated to the disposal of U.S. Naval reactor compartments and all or portions of 3 landfills were not used. Solid wastes were generated from reactor operations and plutonium and uranium separation and purification operations. Beginning in 1970, transuranic wastes were segregated and stored for future processing and disposal at WIPP. Beginning in 1987, mixed wastes were disposed in approved lined trenches.

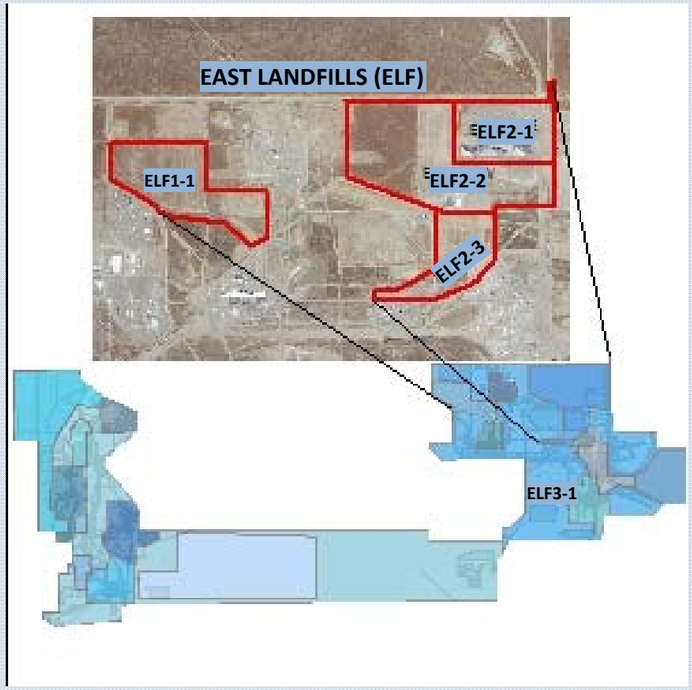
The 12 landfills have been consolidated, based upon their geography, into five SQUIDs in the Remediation Optimization study:

- ELF1-1
- ELF2–1
- ELF2–2
- ELF2–3
- ELF3-1

Assumptions

Key assumptions that were made during the Remediation Optimization study that related to the East Landfills are listed below.

- Decision and implementing documents for the following operable units are required to complete remediation of the ELF Implementation Area.
  - 200-SW-2 (radioactive solid waste landfills
  - 200-IS-1 (pipelines)
  - 200-EA-1 (East Inner Area sites)
- Closure documentation and permit modifications for RCRA TSDs, compliance with applicable DOE Order 435.1 requirements, NEPA documentation for use of borrow material for barrier construction, and removal action authorization for demolition of ancillary structures are also required to complete remediation .



Remediation

- ELF is expected to be well characterized as part of the RI/FS process to ascertain if there have been any significant releases from.
- The primary constraints are completion of CERCLA and NEPA decision documents.
- Remediation priority for ELF is in the intermediate time frames. While there are minimal constraints to initiating remediation of the landfills the magnitude of the undertaking and resource demands supports initiating activities early.
- Potential interim actions include:
  - Initiate a treatability study on 218-E-1
  - D4 inactive ancillary structures
- For the Remediation Optimization study, the total waste disposal volume from structures and waste sites was assumed to be approximately 10,000 yd^3. Some fraction of that volume may be TRU waste.
- Engineered barrier footprint is assumed to be approximately 186 acres and barrier volume is assumed to be approximately 800,000 yd^3.

Current conditions

- ~310 acres of used landfills
- ~4,650,000 ft3 of buried waste
- 10 structures and 45 waste sites
- One landfill has suspect TRU/M retrievably stored waste
- ~18 kg of Pu and 2,700 kg of U disposed of in these landfills
- Landfills are surface stabilized
- Active groundwater monitoring program

Expected end state

- A combination of engineered barriers and continuing groundwater monitoring employed at all landfills.
- Trench 94 (Defueled Naval reactor compartment disposal area) will remain operational following remediation
- Above-grade ancillary structures demolished.
- Below-grade structures remediated as necessary to be protective of human health and the environment and control subsidence.
- Pipelines outside barrier footprint less than 10 feet deep are removed; others remain in place with void fill if necessary to control subsidence.
- Other soil waste sites remediated as necessary to protect human health and the environment.

Assumed remedies	Structures	Waste Sites
Remove/Demolish/RTD	9	1
Engineered Barrier/additional action		11
Confirmatory sampling/ stabilization/control		7
Deep vadose zone treatment or groundwater monitoring		1
No action	1	7
Remediated by another site		18
Total	10	45

040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

200 East Landfill 1/2/3

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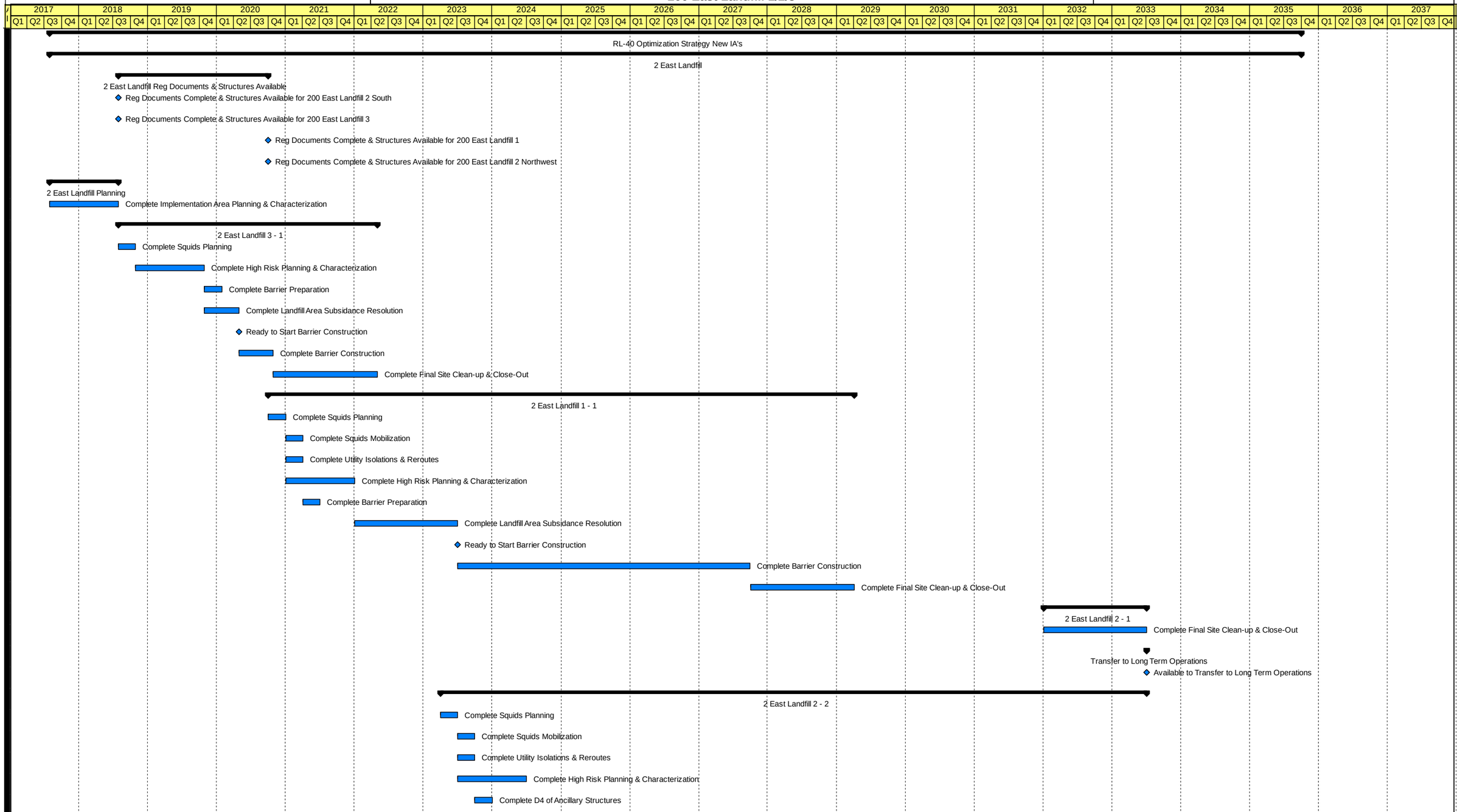

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040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

200 East Landfill 1/2/3

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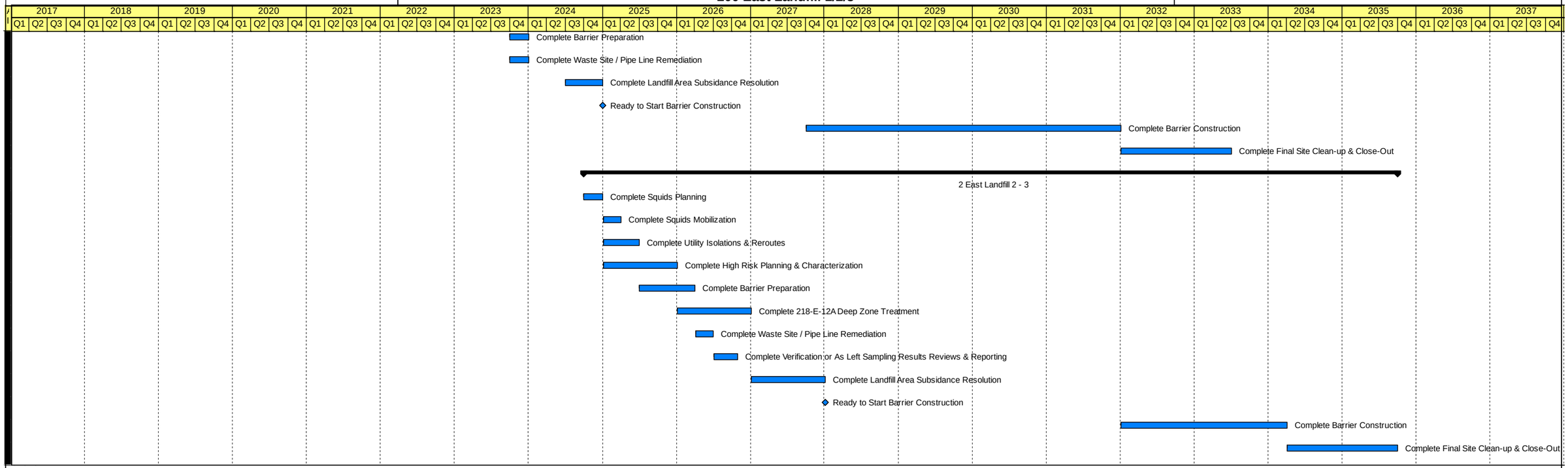

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East Landfills 1/2/3 Implementation Area SQUID Notes

ELF1-1 contains 7 landfills (218-E-2, 218-E-2A, 218-E-4, 218-E-5, 218-E-5A, 218-E-9 and 218-E-10) that are assumed to be covered by two large engineered barriers. The first covers the 218-E-10 landfill and the second covers the remaining landfills. Remediation is constrained by completion of the 200-SW-2 decision document, the barrier material NEPA document, and the retrieval of the post-1970 retrievably stored waste from 218-E-10. Several unplanned release sites along the railroad lines are included in the 200-EA-1 operable unit and extend into the Balance of East Inner Area, PUREX, and Outer Area Implementation Areas. Remediation is assumed to be coordinated with work in the other Implementation Areas without impact. An inactive encased tank farm pipeline (200-E-217-PL), expected to be assigned to the 200-IS-1 operable unit, is assumed be underneath the barrier in ELF1-1 and require void filling of the encasement. Remediation of the pipeline segment in ELF1-1 will have to be coordinated with remediation activity in BOE-3 and B Farms-1, where the remedy is assumed to be removal. The volume of buried waste is ~1,352,000 ft3 and surface are of these landfills is ~70 ac. 218-E-9 was a single large excavation but there are no records or inventory that indicate any disposals occurred. The northern portion of 218-E-10 was never used.

ELF2-1 only contains the Defueled Naval Reactor Compartment Trench portion of the 218-E-12B landfill (Trench 94) and associated support facilities. The reactor compartments are double contained with lead shielding. The anticipated minimum life expectancy of the reactor compartments is 300 years. This SQUID will continue independently beyond the remediation of the Inner Area. Trench 94 is assumed to continue to receive shipments and require active surveillance beyond the RL-0040 remediation period and will remain an exception to completion of the East landfills Implementation Area. The sequencing evaluation assumes that ELF2-1 is transitioned to long term operations at a point that coincides with completion of the adjacent ELF2-2 SQUID. The discharge line to the State Approved Land Disposal Site (600-292-PL) runs across the northern edge of ELF2-1 and is assumed to be remediated as part of CP-7 in the Outer Area.

ELF2-2 Includes landfills 218-E-12B (excluding Trench 94) and 218-E-8 and support facilities. Both are expected to be covered by the same engineered barrier. Remediation is constrained by completion of the 200-SW-2 decision document, the barrier material NEPA document, and the retrieval of the post-1970 retrievably stored waste from 218-E-12B. The portion of the 218-E-12B that is dedicated to Defueled Naval Reactor Compartment disposal (Trench 94) is in the ELF2-1 SQUID. Barrier design and construction in ELF2-2 will have to be coordinated closely with the boundary of Trench 94. The discharge line to the State Approved Land Disposal Site (600-292-PL) runs across the northern edge of ELF2-2 and is assumed to be remediated as part of CP-7 in the Outer Area without impact to barrier construction. The volume of buried waste is ~2,378,000 ft3.

ELF2-3 includes two landfills, 218-E-12A and 218-C-9. One of the sites (218-E-12A) is assumed to require application of a deep vadose zone treatment technology to address a potential threat to groundwater. Two ditches and a number of pipelines run through ELF2-3, most of which are under the engineered barrier. The two ditches (216-B-2-1 and 216-B-2-3) are assumed to require some removal of contaminated soil in the segments located in the adjacent BOE-4 and will require coordination between the two Implementation Areas. The pipelines may require some isolation as part of barrier preparation and coordination with remediation in BOE-4, BOE-5, and A Farms-1. The segment of 200-E-126-PL-B that passes through ELF2-3 will not be under the engineered barrier and is assumed to be removed because it is less than 10 ft deep. Remediation of this pipeline will have to be coordinated with BOE-4. A segment of the TEDF feed line (600-291-PL) also runs across the southeastern edge of 218-E-12A and can be rerouted if necessary to avoid interference with the engineered barrier. The volume of buried waste is ~811,000 ft3.

ELF3-1 contains the 218-E-1 landfill which is relatively small compared to the other 200 East Area burial grounds. As a result, it is a candidate for early action, either as a treatability test in support of the 200-SW-2 RI/FS process or as the initial remedy implementation following completion of the decision document to demonstrate methods for subsidence control and installation of a RCRA C barrier. Barrier construction may require coordination with use of the adjacent access roads to the Integrated Disposal Facility (200-E-106) in BOE-6. The volume of buried waste is ~107,000 ft.

SQUID	Workability Rating	Groundwater Risk Rating	Human Health/Eco Risk Rating
East Landfills 1-1	1	1	10
East Landfills 2-1	N/A	1	1
East Landfills 2-2	1	1	10
East Landfills 2-3	4	5	10
East Landfills 3-1	1	1	10

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-E-217-PL	200-E-217-PL; Encased Transfer Line from 241-ER-151 Diversion Box to 241-BX Tank Farm; Lines 9808, 9653, 9719 and V225	Waste Sites	Encased Tank Farm Pipeline	TBD	2E LANDFILL 1	ELF1-1	Void Fill	4-3.5" steel encased pipeline; Line crosses near the top of 218-E-5 & E-5A; 1000 ft to be void filled under barrier; remaining line to be RTD in BOE-3 & B Farms	X	ELF, BOE, B FARMS			Accepted	None	753
218-E-10	218-E-10; Equipment Burial Ground #10; 200 East Industrial Waste No. 10	Waste Sites	Burial Ground	200-SW-2	2E LANDFILL 1	ELF1-1	Barrier plus GW monitoring	Bin 1 TSD Unit Landfill; received ~35,000 yd3 (from WP) equipment & packaged wastes; RSW being retrieved by M-91 program; dimensions are of used portion of LF					Accepted	None	869
218-E-2	218-E-2; Equipment Burial Ground #2; 200 East Industrial Waste No. 002	Waste Sites	Burial Ground	200-SW-2	2E LANDFILL 1	ELF1-1	Barrier plus GW monitoring	Bin 2 Industrial Landfills; received ~12,000 yd3 failed equipment, generally in large boxes; remedy will be coordinated with 218-E-2A, E5, E5A, & E9					Accepted	None	867
218-E-2A	218-E-2A; Burial Trench; Regulated Equipment Storage Site No. 02A	Waste Sites	Burial Ground	200-SW-2	2E LANDFILL 1	ELF1-1	Barrier plus GW monitoring	Bin 2 Industrial Landfills; no records of wastes buried; was used for above ground equipment storage; sink holes & site were stabilized in 1979-81; remedy will be coordinated with 218-E-2, E5, E5A, & E9					Accepted	None	864
218-E-4	218-E-4; Equipment Burial Ground #4; 200 East Minor Construction No. 4	Waste Sites	Burial Ground	200-SW-2	2E LANDFILL 1	ELF1-1	Barrier plus GW monitoring	Bin 5 Construction Landfill; received ~2000 yd3 construction debris from modification of B Plant; no RTD required; likely among first landfills ready to implement remedy					Accepted	None	862
218-E-5	218-E-5; Equipment Burial Ground #5; 200 East Industrial Waste No. 05	Waste Sites	Burial Ground	200-SW-2	2E LANDFILL 1	ELF1-1	Barrier plus GW monitoring	Bin 2 Industrial Landfills; received ~4,000 yd3 failed equipment, generally in large boxes; remedy will be coordinated with 218-E-2, 2A, E5A, & E9					Accepted	None	863
218-E-5A	218-E-5A; Equipment Burial Ground #5A; 200 East Industrial Waste No. 005A	Waste Sites	Burial Ground	200-SW-2	2E LANDFILL 1	ELF1-1	Barrier plus GW monitoring	Bin 2 Industrial Landfills; received ~9,000 yd3 failed equipment, generally in large boxes; remedy will be coordinated with 218-E-2, 2A, E5, & E9					Accepted	None	872
218-E-9	218-E-9; Burial Vault (HISS); 200 East Regulated Equipment Storage Site No. 009	Waste Sites	Burial Ground	200-SW-2	2E LANDFILL 1	ELF1-1	Barrier plus GW monitoring	Bin 2 Industrial Landfills; no records of wastes buried; was used for above ground contaminated equipment storage; site was stabilized in 1991; remedy will be coordinated with 218-E-2, 2A, E5, & E5A					Accepted	None	868
UPR-200-E-11	UPR-200-E-11; Railroad Track Contamination Spread; UN-200-E-11	Waste Sites		200-OA-1	2E LANDFILL 1	ELF1-1	CS/NA	Spotty contamaination along railroad right-of-way	X	ELF, BOE, OUTER AREA, PUREX			Accepted	None	2803
UPR-200-E-112	UPR-200-E-112; Contaminated Railroad Track from B-Plant to the Burial Ground; UN-200-E-112	Waste Sites		200-EA-1	2E LANDFILL 1	ELF1-1	CS/NA	Spotty contamaination along railroad right-of-way	X	ELF, B PLANT, BOE			Accepted	None	2782
UPR-200-E-23	UPR-200-E-23; UPR-200-W-158; Burial Box Collapse at 218-E-10	Waste Sites		Not Applicable	2E LANDFILL 1	ELF1-1	Addressed by remedy from adjacent site	Consolidated with 218-E-10					Accepted	Consolidated	2793
UPR-200-E-24	UPR-200-E-24; Contamination Plume from the 218-E-10 Burial Ground; UN-200-E-24	Waste Sites		Not Applicable	2E LANDFILL 1	ELF1-1	Addressed by remedy from adjacent site	Consolidated with 218-E-10					Accepted	Consolidated	2790
UPR-200-E-30	UPR-200-E-30; Contamination Within 218-E-10; UN-200-E-30	Waste Sites		Not Applicable	2E LANDFILL 1	ELF1-1	Addressed by remedy from adjacent site	Consolidated with 218-E-10					Accepted	Consolidated	2800
UPR-200-E-58	UPR-200-E-58; Contaminated Tumbleweeds Found on Dirt Road; UN-200-E-58	Waste Sites		Not Applicable	2E LANDFILL 1	ELF1-1	No Action	Located in BOE-1; site established because of report of contaminated windblown tumbleweeds that were removed in 1980 when they were found; no contamination remains	X	ELF, BOE			Accepted	Rejected	2818
UPR-200-E-61	UPR-200-E-61; Radioactive Contamination from Railroad Burial Cars; UN-200-E-61; UN-216-E-61	Waste Sites		Not Applicable	2E LANDFILL 1	ELF1-1	No Action	site based on an incident where a contaminated boxcar was shipped to 218-E-10 burial ground in 1981; site and boxcar was cleaned up at the time the incident occurred; no contamination remains from this event					Not Accepted	None	2829
UPR-200-E-95	UPR-200-E-95; Ground Contamination Around RR Spur Between 218-E-2A and 218-E-2; UN-200-E-95; UN-216-E-23	Waste Sites		200-EA-1	2E LANDFILL 1	ELF1-1	Addressed by remedy from adjacent site	Site resulted from small releases over time from railcars stored on the rail spur around 218-E2/2A/4/5/5A/9 burial grounds; area covered with gravel; will be under barrier for burial ground group					Accepted	None	2757
2508E8	SIREN EAST OF CAMDEN @ 242AL BASINS	Structures			2E LANDFILL 2	ELF2-1	No RL-40 action	pictures not available, but assume sirens are towers located on concrete pads; will continue to be active until site closure is completed							
MO110	Mobile Office at Sub Burial Pit	Structures			2E LANDFILL 2	ELF2-1	Remove	Mobile Office							
200-E-8	200-E-8; 200 East Trench 94 Diesel Spill	Waste Sites	Unplanned Release	Not Applicable	2E LANDFILL 2	ELF2-1	No Action	Diesel spill occurred at the Naval Reactor Compartment disposal trench; site was cleaned up when spill occurred					Not Accepted	None	33
2107	Drum Vent Facility for TRU Retrieval	Structures			2E LANDFILL 2	ELF2-2	Remove	Connex box with power & ventilation							
2202E	Weather Enclosure for Waste Recovery	Structures			2E LANDFILL 2	ELF2-2	Remove	Steel frame with fabric enclosure							

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
CC2W0251	ANTECH MOBILE ASSAY LAB NEXT TO MO248	Structures			2E LANDFILL 2	ELF2-2	Remove	Mobile trailer							
MO2237	Crew Trailer	Structures			2E LANDFILL 2	ELF2-2	Remove	Mobile office							
MO2338	RESTROOM TRAILER AT 12B BURIAL GROUNDS	Structures			2E LANDFILL 2	ELF2-2	Remove	Mobile office							
MO247	12B Burial Ground Waste Retrieval Trailer	Structures			2E LANDFILL 2	ELF2-2	Remove	Mobile office							
MO248	12B Burial Ground Waste Retrieval Trailer	Structures			2E LANDFILL 2	ELF2-2	Remove	Mobile office							
MO576	Control Trailer for Drum Venting	Structures			2E LANDFILL 2	ELF2-2	Remove	Mobile office							
200-E BP	200-E BP; 200-E Burning Pit; 200 East Burn Pit	Waste Sites	Burn Pit	200-EA-1	2E LANDFILL 2	ELF2-2	CS/NA	Large depression used for burning nonradioactive debris and tumbleweeds; later used for storage of miscellaneous items; most of which have been removed; multiple incidents of contaminated tumbleweed fragments					Accepted	None	53
200-E-53	200-E-53; Above Ground Storage Area; Contaminated Zone Adjacent to 218-E-12B and 218-E-8; Overground Storage Area	Waste Sites	Unplanned Release	200-EA-1	2E LANDFILL 2	ELF2-2	CS/NA	surface and shallow subsurface contamination from wind, animal, and plant borne contamination; area has been covered with gravel; part of site coincides with 200-E BP & 200-E-109; may reconsider depending on barrier footprint					Accepted	None	229
200-E8 BPDS	200-E8 BPDS; 218-E-8 Borrow Pit Demolition Site; 218-E8 BPDS; 218-E-8 BPDS; 200-E Burn Pit Demolition Site; 200-E8 Borrow Pit Demolition Site	Waste Sites	Experiment/Test Site	Not Applicable	2E LANDFILL 2	ELF2-2	No Action	Small area within 200-E BP used for detonation of shock-sensitive chemicals; site was clean closed in accordance with WAC standards in 1995					Accepted	Closed Out	42
218-E-12B	218-E-12B; 218-E-12B Burial Ground - Trench 94; 200 East Dry Waste No. 12B	Waste Sites	Burial Ground	200-SW-2	2E LANDFILL 2	ELF2-2	Barrier plus GW monitoring	Bin 1 TSD Unit Landfill; received ~85000 yd3 (from WP) of equipment & packaged waste; RSW being retrieved by M-91 program; Trench 94 is assumed to remain open following closure of rest of LF; dimensions are of used portion of LF estimated from Qmap			X	ELF2-NW, ELF2-NE	Accepted	None	553
218-E-8	218-E-8; 200 East Construction Burial Grounds	Waste Sites	Burial Ground	200-SW-2	2E LANDFILL 2	ELF2-2	Barrier plus GW monitoring	Bin 5 Construction Landfill; received ~3,000 yd3 of construction debris from PUREX repairs & additions; no RTD required; likely among first landfills ready to implement remedy					Accepted	None	871
600-292-PL	600-292-PL; SALDS Pipeline; State Approved Land Disposal Site Pipeline	Waste Sites	Radioactive Process Sewer	Not Applicable	2E LANDFILL 2	ELF2-2	CS/NA	Discharge to SALDS is uncontaminated; assume line flushed and closed inplace; changed SQUID designation	X	ELF, WLF, BOE, OUTER AREA	X	ELF-NW & ELF-NE	Accepted	None	1939
UPR-200-E-106	UPR-200-E-106; Contamination at a Burning Ground; UN-200-E-106	Waste Sites		Not Applicable	2E LANDFILL 2	ELF2-2	Addressed by remedy from adjacent site	Consolidated with 200-E BP					Accepted	Consolidated	2785
UPR-200-E-62	UPR-200-E-62; Transportation Spill Near 200-E Burning Ground; UN-200-E-62; UN-216-E-62	Waste Sites		200-EA-1	2E LANDFILL 2	ELF2-2	No Action	Small spill occurred in 1982 during equipment transport; site was cleaned up when it occurred and was released from posting					Accepted	None	2830
UPR-200-E-92	UPR-200-E-92; 216-E-20; Ground Contamination Outside 200 East Fence; UN-200-E-92; UN-216-20; UN-216-E-20; UN-216-E-92	Waste Sites		Not Applicable	2E LANDFILL 2	ELF2-2	Addressed by remedy from adjacent site	Consolidated with 200-E-109; Contaminated tumbleweeds decomposed leaving the sand radioactively contaminated; soil has been removed	X	ELF, BOE	X	ELF2-NW, ELF2-NE	Accepted	Consolidated	2735
UPR-200-E-93	UPR-200-E-93; UN-216-E-21 Ground Contamination Along 200 East Area fence	Waste Sites		Not Applicable	2E LANDFILL 2	ELF2-2	Addressed by remedy from adjacent site	Consolidated with 200-E-109; Contaminated tumbleweeds decomposed leaving the sand radioactively contaminated; soil has been removed; largest part of site is in BOE-8 even though it's been consolidated with 200-E-109 in ELF-2-2	X	ELF, A FARMS, BOE			Accepted	Consolidated	2736
200-E-114-PL	200-E-114-PL; 216-BC-2805; 2805-E1, 2805-E2, 2805-E3 and 2805-E4; Pipeline from 216-BY-201 to 216-BC-201; Pipeline from 241-BY Tank Farm to 241-C Tank Farm and BC Cribs Trenches	Waste Sites	Radioactive Process Sewer	200-BC-1	2E LANDFILL 2	ELF2-3	addressed by remedy from adjacent site	runs across the southern edge of 218-E-12A; 2-4" steel direct buried pipes; coordinate with barrier prep activities	X	ELF, BOE, B FARMS, BOW, C FARM			Accepted	None	170
200-E-116-PL	200-E-116-PL; Direct Buried Pipelines V111/V210/V130, 8902, and V122; Pipelines from 241-B-154 Diversion Box to 241-C-151 and 241-C-152 Diversion Boxes	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	2E LANDFILL 2	ELF2-3	No Action	Five 3" steel direct buried lines that cut across the northern edge of the 218-C-9 burial ground	X	ELF, BOE, C FARM			Accepted	None	167
200-E-126-PL-B	200-E-126-PL; Underground Pipeline from 207-B to 216-B-3 Ditch	Waste Sites	Radioactive Process Sewer	TBD	2E LANDFILL 2	ELF2-3	RTD	Runs north of 218-E-12A; <10 ft; three pipe segment 1-22" poly pipe, 1-21" VCP and 1-coordinate with remediation in Balance of East; (changed segment name to "-PL-B" for Inner Area segment)	X	OUTER AREA, ELF, BOE			Accepted	Rejected	162

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-E-133	200-E-133; Contaminated Soil at 241-C Tank Farm; Contaminated Soil at C Farm	Waste Sites	Unplanned Release	WMA C	2E LANDFILL 2	ELF2-3	No RL-40 Action	Contaminated soil at C Tank farm; will be addressed by remediation of the C Farm & under C Farm barrier	X	ELF, C FARM			Accepted	None	789
200-E-254-PL	200-E-254-PL; Pipeline from 209-E to 216-C-9 Pond	Waste Sites	Radioactive Process Sewer	TBD	2E LANDFILL 2	ELF2-3	Addressed by remedy from adjacent site	Line crosses into western end of 218-C-9; will require isolation under barrier footprint; remedy for line is addressed in Balance of 200 East Area; 1-4" pipe that part is VCP and part is cast iron	X	ELF, BOE			Accepted	None	930
200-E-255-PL	200-E-255-PL; Pipeline Connecting 216-C-9 Pond to Pipeline 200-E-169-PL	Waste Sites	Radioactive Process Sewer	TBD	2E LANDFILL 2	ELF2-3	Addressed by remedy from adjacent site	Line crosses into 218-C-9 from the south; will require isolation under barrier footprint; remedy for line is addressed in Balance of 200 East Area; 1-6" VCP	X	ELF, BOE			Accepted	None	927
200-E-256-PL	200-E-256-PL; Pipelines from 201-C (South Side) to 216-C-9 Pond	Waste Sites	Radioactive Process Sewer	TBD	2E LANDFILL 2	ELF2-3	Addressed by remedy from adjacent site	Line crosses into 218-C-9 from the south; will require isolation under barrier footprint; remedy for line is addressed in Balance of 200 East Area; various segment composed of 6" VCP, and 4" steel	X	ELF, BOE			Accepted	None	928
200-E-257-PL	200-E-257-PL; Pipeline from 201-C (East Side) to 216-C-9 Pond	Waste Sites	Radioactive Process Sewer	TBD	2E LANDFILL 2	ELF2-3	Addressed by remedy from adjacent site	Line crosses into 218-C-9 from the south; will require isolation under barrier footprint; remedy for line is addressed in Balance of 200 East Area; 1-3" steel direct buried	X	ELF, BOE			Accepted	None	929
200-E-258-PL	200-E-258-PL; 216-C-9 Pond Lobe Distribution Piping	Waste Sites	Radioactive Process Sewer	TBD	2E LANDFILL 2	ELF2-3	Addressed by remedy from adjacent site	Under barrier for the 218-C-9 landfill; various segments of 6" steel piping					Accepted	None	850
200-E-259-PL	200-E-259-PL; Pipeline from 291-C Fan House to 216-C-9 Pond	Waste Sites	Radioactive Process Sewer	TBD	2E LANDFILL 2	ELF2-3	Addressed by remedy from adjacent site	Line crosses into 218-C-9 from the south; will require isolation under barrier footprint; remedy for line is addressed in Balance of 200 East Area	X	ELF, BOE			Accepted	None	851
216-B-2-1	216-B-2-1; 216-B-2W; B Ditch; B Swamp Ditch; 216-B-1; 216-B-2	Waste Sites	Ditch	200-EA-1	2E LANDFILL 2	ELF2-3	Addressed by remedy from adjacent site	Ditch received ~40B gal of steam condensate, process cooling water, chemical sewer and 241-CR Vault cooling water; Portion in 2ELF will be under 218-E-12A barrier; remedy for remainder of site is addressed in Balance of 200 East Area	X	ELF, BOE			Accepted	None	435
216-B-2-3	216-B-2-3; 216-B-2-3W; B Pond Ditch; B Swamp Ditch	Waste Sites	Ditch	200-EA-1	2E LANDFILL 2	ELF2-3	Addressed by remedy from adjacent site	Ditch conveyed an unspecified volume of process condensate from B Plant and BY Farm to B Pond; Portion in 2ELF will be under 218-E-12A barrier; remedy for remainder of site is addressed in Balance of 200 East Area	X	ELF, BOE			Accepted	None	437
216-C-9	216-C-9; 216-C-9 C Canyon Excavation Semiworks Swamp; 216-C-9 Pond; 216-C-9 Swamp; Former 221-C Canyon Excavation; Semi-Works Swamp; 216-C-7 Swamp	Waste Sites	Pond	200-SW-2	2E LANDFILL 2	ELF2-3	Addressed by remedy from adjacent site	Pond received about 250 million gal cooling water and other effluents from hot semiworks and nearby facilities; after pond dried out it was used as a burial ground for decommissioning waste from Semiworks facilities; burial ground is known as 218-C-9;					Accepted	None	99
218-C-9	218-C-9; 218-C-9 Burial Ground; 218EC9; Dry Waste No.0C9	Waste Sites	Burial Ground	200-SW-2	2E LANDFILL 2	ELF2-3	Barrier plus GW monitoring	Bin 5 Construction Landfill; built on site of dried 216-C-9 pond; used for disposal ~9,000 yd3 of solid waste from Semiworks deactivation; no RTD required; likely among first landfills ready to implement remedy					Accepted	None	21
218-E-12A	218-E-12A; 200 East Dry Waste No. 12A	Waste Sites	Burial Ground	200-SW-2	2E LANDFILL 2	ELF2-3	DV Treatment plus barrier	Bin 4 Dry waste landfill; received ~20,000 yd3 of dry packaged waste; potential for GW threat requiring treatment; dimensions are estimated from Qmap					Accepted	None	870
600-291-PL	600-291-PL; TEDF Line; 200 Area Treated Effluent Disposal Facility Pipeline	Waste Sites	Process Sewer	Not Applicable	2E LANDFILL 2	ELF2-3	CS/NA	1-10" PVC direct buried with multiple branches; <10 ft ; remediation following closure of 222S; remediation schedules assume line can be relocated as needed to avoid interferences; assume line flushed and closed in place.	X	ELF, A FARMS, B PLANT, BOE, BOW, OUTER AREA, PFP, REDOX, U PLANT			Accepted	None	1930
218-E-1	218-E-1; 200 East Dry Waste No. 001	Waste Sites	Burial Ground	200-SW-2	2E LANDFILL 3	ELF3-1	Barrier plus GW monitoring	Bin 4 Dry waste landfill; received ~2300 yd3 (from WP) of packaged waste, mostly from B Plant; surface stabilized in 1974 & 1978; dimensions estimated from QMAP					Accepted	None	866
UPR-200-E-53	UPR-200-E-53; Contamination at 218-E-1; UN-200-E-53	Waste Sites		Not Applicable	2E LANDFILL 3	ELF3-1	Addressed by remedy from adjacent site	Consolidated with 218-E-1					Accepted	Consolidated	2822

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WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A4822	299-E28-26	GROUNDWATER WELL	IN-USE	11/06/1987	329	ft	200-BP-5	ELF1-1	2E LANDFILL 1	
A4823	299-E28-27	GROUNDWATER WELL	IN-USE	09/29/1987	302	ft	200-BP-5	ELF1-1	2E LANDFILL 1	
A4830	299-E32-2	GROUNDWATER WELL	IN-USE	09/30/1987	289	ft	200-BP-5	ELF1-1	2E LANDFILL 1	
A4831	299-E32-3	GROUNDWATER WELL	IN-USE	09/30/1987	304	ft	200-BP-5	ELF1-1	2E LANDFILL 1	
A4833	299-E32-5	GROUNDWATER WELL	IN-USE	11/09/1989	294	ft	200-BP-5	ELF1-1	2E LANDFILL 1	
C7564	299-E33-265	GROUNDWATER WELL	IN-USE	06/23/2010	284	ft	200-BP-5	ELF1-1	2E LANDFILL 1	
C7565	299-E33-266	GROUNDWATER WELL	IN-USE	04/09/2010	286	ft	200-BP-5	ELF1-1	2E LANDFILL 1	
A4852	299-E33-28	GROUNDWATER WELL	IN-USE	10/15/1987	278	ft	200-BP-5	ELF1-1	2E LANDFILL 1	
A4853	299-E33-29	GROUNDWATER WELL	IN-USE	09/30/1987	291	ft	200-BP-5	ELF1-1	2E LANDFILL 1	
A4855	299-E33-30	GROUNDWATER WELL	IN-USE	09/30/1987	280	ft	200-BP-5	ELF1-1	2E LANDFILL 1	
A4885	299-E35-1	GROUNDWATER WELL	DECOMMISSIONED	12/14/1989	194	ft	200-BP-5	ELF2-1	2E LANDFILL 2	
A4882	299-E34-7	GROUNDWATER WELL	IN-USE	10/17/1989	206	ft	200-BP-5	ELF2-1	2E LANDFILL 2	
A4880	299-E34-5	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	08/15/1987	192	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
C8427	C8427	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING		0	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A4798	299-E26-1	GROUNDWATER WELL	DECOMMISSIONED	05/25/1948	248	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A6778	299-E27-149	VADOSE WELL	DECOMMISSIONED	07/31/1986	40	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A6779	299-E27-150	VADOSE WELL	DECOMMISSIONED	07/31/1986	20	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A4874	299-E34-1	GROUNDWATER WELL	DECOMMISSIONED	06/23/1961	245	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A4876	299-E34-11	GROUNDWATER WELL	DECOMMISSIONED	12/20/1991	219	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
C7566	299-E34-13	GROUNDWATER WELL	DECOMMISSIONED	03/25/2010	236	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A4878	299-E34-3	GROUNDWATER WELL	DECOMMISSIONED	08/19/1987	214	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A4879	299-E34-4	UNCLASSIFIED	DECOMMISSIONED	08/19/1987	177	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A7125	299-E34-51A	UNCLASSIFIED	DECOMMISSIONED	11/30/1982	6	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A7126	299-E34-51B	UNCLASSIFIED	DECOMMISSIONED	11/30/1982	7	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A7127	299-E34-51C	UNCLASSIFIED	DECOMMISSIONED	11/30/1982	7	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A7128	299-E34-51D	UNCLASSIFIED	DECOMMISSIONED	11/30/1982	3	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A7129	299-E34-51E	UNCLASSIFIED	DECOMMISSIONED	11/30/1982	7	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A4881	299-E34-6	GROUNDWATER WELL	DECOMMISSIONED	08/19/1987	195	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A7130	299-E35-51	VADOSE WELL	DECOMMISSIONED		0		200-BP-5	ELF2-2	2E LANDFILL 2	
A4808	299-E27-10	GROUNDWATER WELL	IN-USE	08/19/1987	240	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A4815	299-E27-17	GROUNDWATER WELL	IN-USE	11/11/1991	246	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A4817	299-E27-8	GROUNDWATER WELL	IN-USE	09/30/1987	257	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A4818	299-E27-9	GROUNDWATER WELL	IN-USE	08/31/1987	245	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A4875	299-E34-10	GROUNDWATER WELL	IN-USE	10/29/1991	249	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A5433	299-E34-12	GROUNDWATER WELL	IN-USE	04/15/1992	248	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A4877	299-E34-2	GROUNDWATER WELL	IN-USE	09/30/1987	242	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A4883	299-E34-8	GROUNDWATER WELL	IN-USE	04/20/1990	260	ft	200-BP-5	ELF2-2	2E LANDFILL 2	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A4884	299-E34-9	GROUNDWATER WELL	IN-USE	11/05/1991	235	ft	200-BP-5	ELF2-2	2E LANDFILL 2	
A6767	299-E27-138	VADOSE WELL	DECOMMISSIONED	01/27/1984	25	ft	200-BP-5	ELF2-3	2E LANDFILL 2	
A6783	299-E27-154	VADOSE WELL	DECOMMISSIONED	07/31/1986	20	ft	200-BP-5	ELF2-3	2E LANDFILL 2	
A4813	299-E27-15	GROUNDWATER WELL	IN-USE	10/03/1989	263	ft	200-BP-5	ELF2-3	2E LANDFILL 2	
C3930	C3930	UNCLASSIFIED	IN-USE	06/12/2002	45	ft	200-BP-5	ELF2-3	2E LANDFILL 2	
C6984	C6984	VADOSE WELL	IN-USE		25	ft	200-BP-5	ELF2-3	2E LANDFILL 2	
C6985	C6985	VADOSE WELL	IN-USE		25	ft	200-BP-5	ELF2-3	2E LANDFILL 2	
C6986	C6986	VADOSE WELL	IN-USE		25	ft	200-BP-5	ELF2-3	2E LANDFILL 2	
C7014	C7014	VADOSE WELL	IN-USE		25	ft	200-BP-5	ELF2-3	2E LANDFILL 2	

West Landfills Implementation Area

Background

Landfills have been used since the 1940's to dispose of a variety of solid wastes. Twelve individual landfills comprise the West Landfills (WLFs) . A variety of wastes including contaminated soil, rags, paper, wood, glove boxes, failed or obsolete equipment and construction /demolition waste were disposed of in these landfills. Some disposals included TRU waste. All or portions of 3 landfills were not used. These wastes were generated from reactor operations and plutonium and uranium separation and purification operations. Beginning in 1970, transuranic wastes were segregated and stored for future processing and disposal at WIPP. Beginning in 1987, mixed wastes were disposed in approved lined trenches.

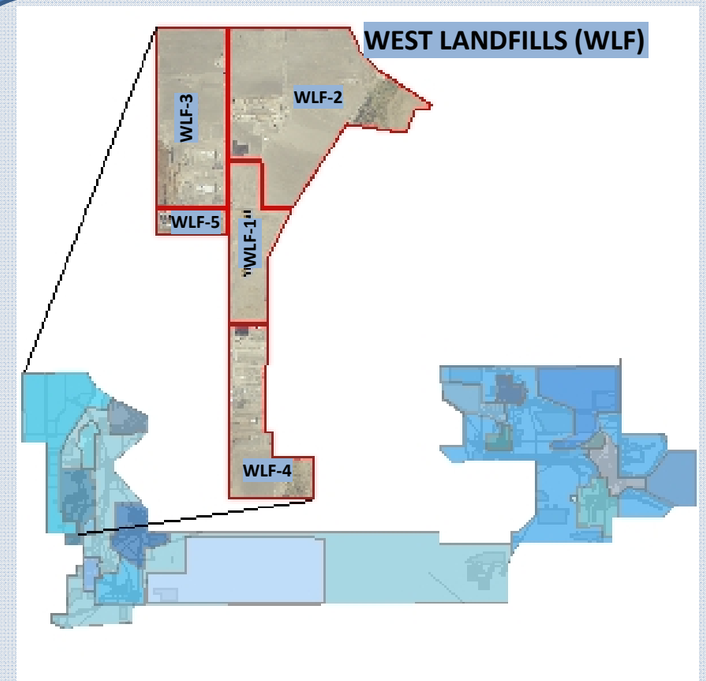
The 12 landfills have been consolidated, based upon their geography, into five SQUIDs in the Remediation Optimization study:

- WLF-1
- WLF-2
- WLF-3
- WLF-4
- WLF-5

Assumptions

Key assumptions that were made during the Remediation Optimization study that related to the West Landfills are listed below.

- Decision and implementing documents for the following operable units are required to complete remediation of the ELF Implementation Area.
  - 200-SW-2 (radioactive solid waste landfills)
- Closure documentation and permit modifications for RCRA TSDs, compliance with applicable DOE Order 435.1 requirements, NEPA documentation for use of borrow material for barrier construction, and removal action authorization for demolition of ancillary structures are also required to complete remediation .



Current conditions

- ~424 acres of used landfills
- ~10,971,000 ft3 of buried waste
- 23 structures, 36 waste sites
- ~350 kilograms of plutonium and 480,000 kilograms of uranium disposed of in these landfills
- Landfills are surface stabilized
- Active groundwater monitoring program

Expected end state

- A combination of engineered barriers and continuing groundwater monitoring employed at all landfills.
- Above-grade ancillary structures demolished.
- Below-grade structures remediated as necessary to be protective of human health and the environment and control subsidence.
- Pipelines less than 10 feet deep are removed; others remain in place with void fill if necessary to control subsidence.
- Other soil waste sites remediated as necessary to protect human health and the environment.

Remediation

- The WLFs expected to be well characterized as part of the RI/FS process to ascertain if there have been any significant releases.
- The primary constraints are completion of CERCLA and NEPA decision documents.
- Remediation priority for WLFs spans the intermediate time frame. While there are minimal constraints to initiating remediation of the landfills the magnitude of the undertaking and resource demands supports initiating activities early.
- Some remediation in addition to the engineered barrier is expected to be required at the 218-W3 and 218-W-4A burial grounds because of the large volume of uranium which may be a threat to groundwater. This remediation may involve in-situ treatment, ex-situ treatment, or removal.
- There are no interim actions identified for WLF however, the potential interim actions identified for 218-E-1 would support WLFs remedial decisions by demonstrating subsidence mitigation and construction of a RCRA C barrier
- For the Remediation Optimization study, the total waste disposal volume from structures and waste sites associated with the WLFs was estimated to be approximately 700,000 yd^3 if portions of 218-W-3/4A were removed. Some fraction of that volume may be TRU waste.
- Engineered barrier footprint is estimated to be approximately 332 acres and barrier volume is estimated to be approximately 800,000 yd^3.

Assumed remedies	Structures	Waste Sites
Remove/Demolish/RTD	22	2
Engineered Barrier/additional action		12
Confirmatory sampling/ stabilization/control		4
Deep vadose zone treatment or groundwater monitoring		
No action	1	3
Remediated by another site		15
	23	**36**

040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

200 West Landfills

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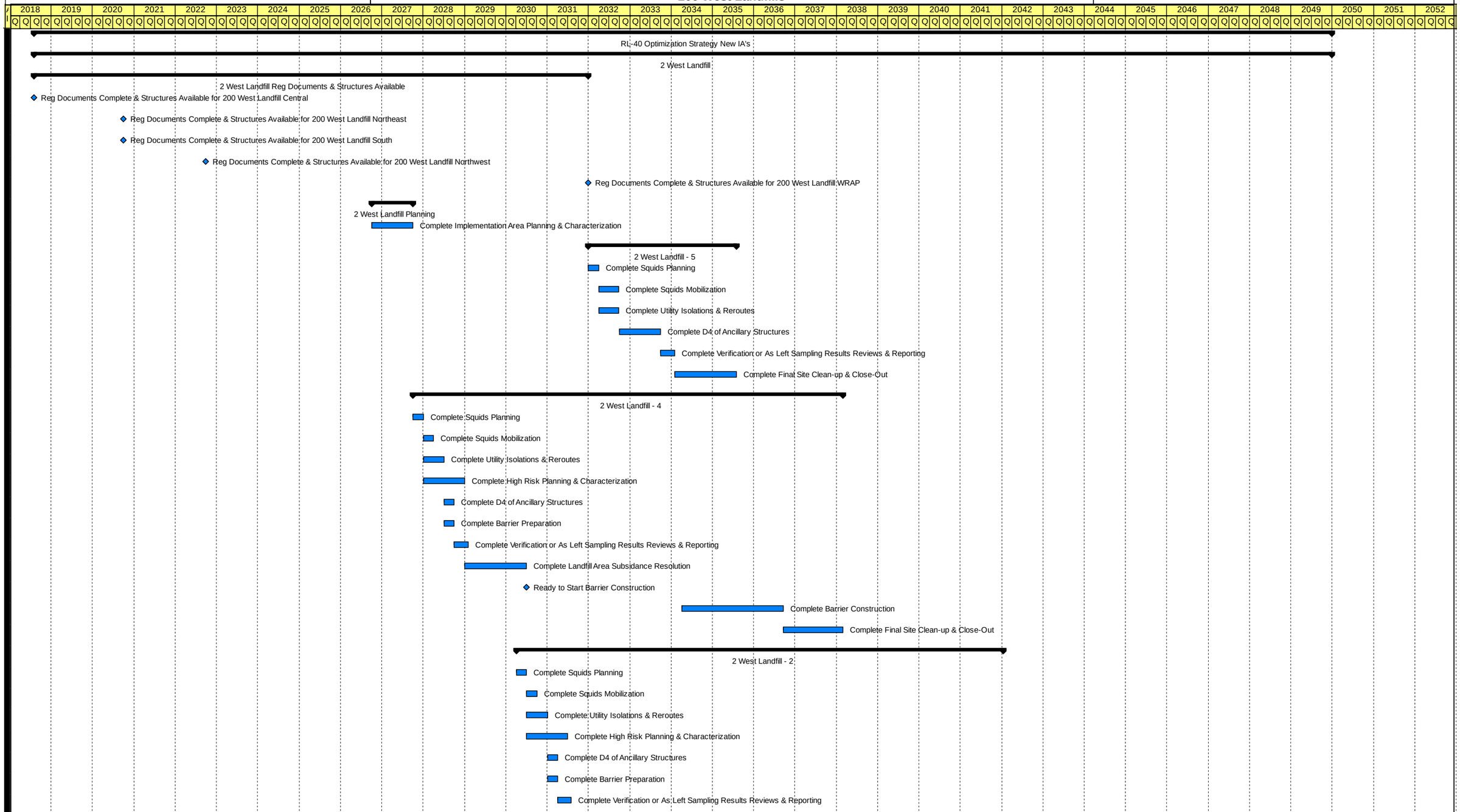

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040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

200 West Landfills

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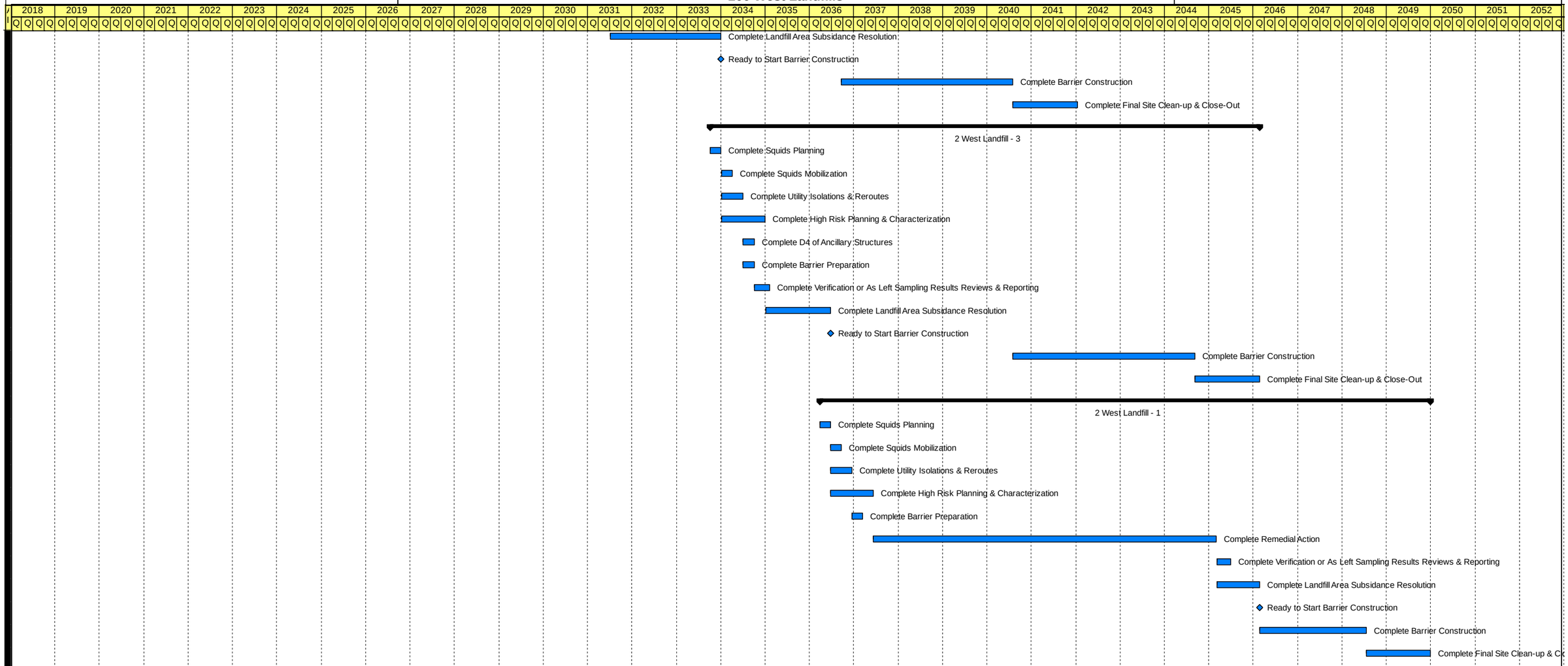

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West Landfills Implementation Area SQUID Notes

WLF-1 contains five landfills that are assumed to require engineered barriers. Two of the five (218-W-3 and 218-W-4A) are assumed to require some type of additional remediation to address the potential groundwater threat from the large quantity of buried uranium metal. This may include grout injection, other in-situ stabilization, or some form of ex-situ treatment. No specific remedy beyond the engineered barrier is identified at this time, but the sequencing evaluation incorporated additional remediation time to address the groundwater threat. Subsidence control and barrier construction will have to be coordinated with the use of access/egress roads to the Central Waste Complex, WRAP, and the Mixed Waste Trenches. Includes 6 landfills (218-W-3, 218-W-4A, 218-W-11, 218-W-1, 218-W-2, 218-W-4B). The volume of buried waste is ~1,874,000 ft3 and the surface area of this landfill is ~59 ac. Disposal of waste in W-4A and W-4B included the use of caissons. There are also some unused caissons in these landfills.

WLF-2 contains four landfills (218-E-3A, 218-W-3AE, 218-W-1A, 218-W-2A)and support facilities as well as several contamination areas and ditches/ponds that are expected to be under the engineered barrier. The 216-T-4-2 Ditch extends into the Balance of West Inner Area where the remedy is assumed to be removal. Remediation will have to be coordinated with work in BOW-7. Remediation is constrained by completion of the 200-SW-2 decision document and the retrieval of post-1970 retrievably stored waste. Subsidence control and barrier construction will have to be coordinated with the use of access/egress roads to the Central Waste Complex, WRAP, the Mixed Waste Trenches, and T/TX/TY Tank Farms. The discharge line to the State Approved Land Disposal Site (600-292-PL) runs across the northeast corner of the 218-W-3AE landfill and is assumed to be remediated as part of CP-7 in the Outer Area. The volume of buried waste is ~6,055,000 ft3 and the surface area of these landfills is ~164 ac.

WLF-3 only contains the 218-W-5 landfill and support facilities. The RCRA-permitted Mixed Waste Trenches 31 and 34 are located in 218-W-5 and are expected to be available to close under RCRA in approximately 2022. The sequencing evaluation assumed that implementation of RCRA closure requirements for trenches 31 and 34 would occur simultaneously with remediation of the balance of 218-W-5 required under CERCLA. The volume of buried waste is ~2,505,000 ft3 and the surface area of these landfills is ~94ac.

WLF-4 contains the 218-W-4B and 218-W-4C landfills and support facilities, as well as an unplanned release site (UPR-200-W-71) that extends through multiple Implementation Areas. The Z-Plant Burn Pit is co-located with this landfill. Remediation is constrained by completion of the 200-SW-2 decision document and the retrieval of post-1970 retrievably stored waste. Subsidence control and barrier construction will have to be coordinated with the use of access/egress roads to the Central Waste Complex, WRAP, the Mixed Waste Trenches, PFP, U Tank Farm and S/SX-SY Tank Farms. A section in the southeast corner of the 218-W-4C landfill was never used and could be relocated into the PFP or Balance of West Inner Area Implementation Areas. The volume of buried waste is ~537,000 ft3 and the surface area of these landfills is ~46 ac.

WLF-5 contains the Waste Receiving and Processing Facility (WRAP) and support facilities. The only waste site is a currently active septic tank which will be addressed in accordance with WAC rules for septic system closure when operations are complete. Demolition of the facilities is constrained by completion of processing and packaging of the post-1970 retrievably stored waste and shipment of any other TRU waste generated on the Hanford Site to WIPP. A proposed facility for handling and shipping large-package contact-handled TRU wastes and remote-handled TRU wastes may be constructed in WLF-5. The time frame for all of the TRU waste handling activities in WLF-5 is assumed to coincide with end of the currently planned operational period for WIPP in 2030, however this date is subject to change as national priorities for TRU waste management evolve. The future sludge treatment facility may also be constructed in WLF-5 and may also constrain remediation in the SQUID. The currently planned end date for sludge treatment is approximately 2030. Remediation in WLF-5 can be conducted as resources allow after operational constraints are removed.

SQUID	Workability Rating	Groundwater Risk Rating	Human Health/Eco Risk Rating
West Landfills – 1	4	5	10
West Landfills – 2	4	1	10
West Landfills – 3	4	1	10
West Landfills – 4	4	1	10
West Landfills - 5	3	1	1

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
218-W-1	218-W-1; Solid Waste Burial Ground #1; 200-W Area Dry Waste No. 001	Waste Sites	Burial Ground	200-SW-2	2W LANDFILL 1	WLF-1	Barrier plus GW monitoring	Bin 3 Dry Waste Alpha Landfill; received ~9,000 yd3 of packaged waste with ~94 kg Pu & 700 kg U; trench bottoms are ~7-25 ft bgs; remedy will be coordinated with 218-W-2, 4A, 4B & 11					Accepted	None	3009
218-W-11	218-W-11; Regulated Storage Site	Waste Sites	Burial Ground	200-SW-2	2W LANDFILL 1	WLF-1	Barrier plus GW monitoring	Bin 2 Industrial Landfills; received ~1,500 yd3 of failed equipment; part was used for storage of contaminated equipment & not disposal; remedy will be coordinated with 218-W--, 22, 4A, & 4B					Accepted	None	3636
218-W-2	218-W-2; Dry Waste Burial Ground No. 2; 200-W Area Dry Waste No. 002	Waste Sites	Burial Ground	200-SW-2	2W LANDFILL 1	WLF-1	Barrier plus GW monitoring	Bin 3 Dry Waste Alpha Landfill; received ~11,000 yd3 of packaged waste with ~126 kg Pu & 1400 kg U; trench bottoms are ~7-25 ft bgs; remedy will be coordinated with 218-W-1, 4A, 4B & 11					Accepted	None	3000
218-W-3	218-W-3; Dry Waste No. 003	Waste Sites	Burial Ground	200-SW-2	2W LANDFILL 1	WLF-1	Barrier plus treatment	Bin 3 Dry Waste Alpha Landfill; received ~16,000 yd3 (from WP) of packaged wastes with ~68 kg Pu and 70,000 kg U; trench bottoms are ~7-25 ft bgs; potential GW impact requires treatment of U containing wastes; excavation calculations included in the event that treatment includes RTD					Accepted	None	2998
218-W-4A	218-W-4A; Dry Waste No. 04A	Waste Sites	Burial Ground	200-SW-2	2W LANDFILL 1	WLF-1	Barrier plus treatment	Bin 3 Dry Waste Alpha Landfill & Bin 6 Caissons; received ~22,000 yd3 (WP) of equipment & pkgd waste, w/ 36 kg Pu & 400,000 kg U; trench bottoms are ~7-25 ft bgs; contains caissons; potential GW impact requires treatment of U containing wastes; excavation calculations included in the event that treatment includes RTD ; remedy coordinated with 218-W-1, 2, 4B & 11					Accepted	None	2997
MO2152	CREW TRAILER NE OF WRAP	Structures			2W LANDFILL 1	WLF-2	Remove	Mobile office							
MO2163	PPE Change Trailer	Structures			2W LANDFILL 1	WLF-2	Remove	Mobile office							
MO2315	Restroom Trailer	Structures			2W LANDFILL 1	WLF-2	Remove	Mobile office							
MO873	MOBILE OFFICE LOCATED AT 218W3A BURIAL GROUNDS	Structures			2W LANDFILL 1	WLF-2	Remove	Mobile office							
200-W-128	200-W-128; Underground Radioactive Material Area East of 218-W-4A	Waste Sites	Unplanned Release	TBD	2W LANDFILL 1	WLF-2	Addressed by remedy from adjacent site	small area of contaminated sand that probably came from 218-W-4A burial ground; expected to be under the 218-W-4A barrier					Accepted	None	2941
200-W-81	200-W-81; Contaminated Tumbleweed Fragments Along Railroad Track East of 218-W-3AE	Waste Sites	Unplanned Release	200-WA-1	2W LANDFILL 1	WLF-2	Addressed by remedy from adjacent site	contaminated soil resulting from contaminated vegetation at railroad tracks adjacent to 218-W-3AE burial ground; surface stabilization coonducted; expected to be under barrier					Accepted	None	3235
200-W-90	200-W-90; Underground Radioactive Material Areas Posted Along 23rd Street in 200 West Area	Waste Sites	Unplanned Release	200-WA-1	2W LANDFILL 1	WLF-2	Addressed by remedy from adjacent site	Underground contamination from unknown sources between 218-W-3, 218-W-2A, and 218-W-4A; expected to be under barrier from the group of burial grounds	X	WLF, T FARMS			Accepted	None	2931
216-T-4-1D	216-T-4-1D; 216-T-4 Ditch; 216-T-4 Swamp	Waste Sites	Ditch	200-WA-1	2W LANDFILL 1	WLF-2	Addressed by remedy from adjacent site	Site received cooling water and process condensate from T Plant; backfilled when 216-T-4-2 was built; trench was shallow and contaminated with some plutonium; depth assumed to equal 216-T-4-2; mostly in BOW, with slight overlap into WLF; remedy assumes remediation is done as part of BOW-7	X	WLF, BOW			Accepted	None	618
216-T-4-2	216-T-4-2; 216-T-4-2 Ditch	Waste Sites	Ditch	200-SW-2	2W LANDFILL 1	WLF-2	Addressed by remedy from adjacent site	Site received cooling water and steam condensate from 242T Evaporator and T Plant; backfilled in 1995; trench was about 4 ft deep; part in West Landfills Implementation Area may be covered by barrier	X	WLF, BOW			Accepted	None	608
216-T-4A	216-T-4A; 216-T-4 Swamp; 216-T-4-1 (P); 216-T-4-1 Pond	Waste Sites	Pond	200-SW-2	2W LANDFILL 1	WLF-2	Addressed by remedy from adjacent site	Pond received about 11 million gal cooling water and steam condensate from T Plant, 224T, and T Farm; site was deactivated to make room for 218-W-2A burial ground; site will be under burial ground barrier					Accepted	None	598
216-T-4B	216-T-4B; 216-T-4 New Pond; 216-T-4-2 (P); 216-T-4-2 Pond	Waste Sites	Pond	200-SW-2	2W LANDFILL 1	WLF-2	Addressed by remedy from adjacent site	Pond received overflow from the 216-T-4A pond; it was dry in 1977; the area is now part of the 218-W-3AE burial bround and will be under its barrier					Accepted	None	599
218-W-1A	218-W-1A; Equipment Burial Ground #1; 200-W Area Industrial Waste Burial Ground #1	Waste Sites	Burial Ground	200-SW-2	2W LANDFILL 1	WLF-2	Barrier plus GW monitoring	Bin 2 Industrial Landfills; received ~18,000 yd3 of failed equipment, generally in large boxes; stabilized in 1975					Accepted	None	2999
218-W-2A	218-W-2A; Equipment Burial Ground #2; Industrial Waste No. 02A	Waste Sites	Burial Ground	200-SW-2	2W LANDFILL 1	WLF-2	Barrier plus GW monitoring	Bin 2 Industrial Landfills; received ~33,000 yd3 of failed equipment, generally in large boxes, with ~6 kg Pu & 2700 kg U					Accepted	None	3001

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
218-W-3A	218-W-3A; Dry Waste No. 003A	Waste Sites	Burial Ground	200-SW-2	2W LANDFILL 1	WLF-2	Barrier plus GW monitoring	Bin 1 TSD Unit Landfill; received ~127,000 yd3 (from WP) of equipment & packaged waste; contains green islands; RSW being retrieved by M-91 program					Accepted	None	2995
218-W-3AE	218-W-3AE; Dry Waste No. 3AE; Industrial Waste No. 3AE	Waste Sites	Burial Ground	200-SW-2	2W LANDFILL 1	WLF-2	Barrier plus GW monitoring	Bin 1 TSD Unit Landfill; received ~45,000 yd3; (from WP) of equipment & packaged waste; contains green islands; RSW being retrieved by M-91 program					Accepted	None	2996
600-292-PL	600-292-PL; SALDS Pipeline; State Approved Land Disposal Site Pipeline	Waste Sites	Radioactive Process Sewer	Not Applicable	2W LANDFILL 1	WLF-2	CS/NA	Discharge to SALDS is uncontaminated; assume line flushed and closed inplace.	X	ELF, WLF, BOE, OUTER AREA			Accepted	None	1939
UPR-200-W-134	UPR-200-W-134; Improper Drum Burial at 218-W-3A	Waste Sites		Not Applicable	2W LANDFILL 1	WLF-2	Addressed by remedy from adjacent site	site established based on report of a drum containing TRU waste buried at 218-W-3A burial ground; will be addressed as part of remediation of the burial ground; no separate action required					Accepted	Rejected	2573
UPR-200-W-16	UPR-200-W-16; Fire at 218-W-1 Burial Ground	Waste Sites		Not Applicable	2W LANDFILL 1	WLF-2	Addressed by remedy from adjacent site	Consolidated with 218-W-1					Accepted	Consolidated	2438
UPR-200-W-26	UPR-200-W-26; Contamination Spread During Burial Operation	Waste Sites		Not Applicable	2W LANDFILL 1	WLF-2	Addressed by remedy from adjacent site	Consolidated with 218-W-1A					Accepted	Consolidated	2476
UPR-200-W-45	UPR-200-W-45; Burial Box Collapse	Waste Sites		Not Applicable	2W LANDFILL 1	WLF-2	No Action	site established based on report of Ru release when a burial box collapsed in 218-W-2A in 1957. Cleanup occurred at the time; more than 50 half lives have passed; no contamination attributable to this release will be evident; no separate action required					Accepted	Rejected	2472
UPR-200-W-53	UPR-200-W-53; Burial Box Collapse	Waste Sites		Not Applicable	2W LANDFILL 1	WLF-2	Addressed by remedy from adjacent site	Consolidated with 218-W-2A					Accepted	Consolidated	2392
UPR-200-W-58	UPR-200-W-58; Railroad Track Contamination; UN-200-W-58	Waste Sites		200-OA-1	2W LANDFILL 1	WLF-2	CS/NA	Outer Area site that should be in 200-WA-1 instead; contaminated soil and railroad tracks from transport of contaminated cover blocks from T Plant in 1965; not clear if any contamination remains	X	WLF, BOW, OUTER AREA, T PLANT		WLF-NE, WLF-Central	Accepted	None	2388
UPR-200-W-72	UPR-200-W-72; Contamination at 218-W-4A	Waste Sites		Not Applicable	2W LANDFILL 1	WLF-2	Addressed by remedy from adjacent site	Consolidated with 218-W-4A					Accepted	Consolidated	2375
UPR-200-W-84	UPR-200-W-84; Ground Contamination During Burial Operation at 218-W-3A	Waste Sites		Not Applicable	2W LANDFILL 1	WLF-2	Addressed by remedy from adjacent site	Consolidated with 218-W-3A					Accepted	Consolidated	2421
218W5-252	Electrical Control Building - Trench 31	Structures			2W LANDFILL 1	WLF-3	Remove	small metal structure							
218W5-252A	Electrical Control Building - Trench 34	Structures			2W LANDFILL 1	WLF-3	Remove	small metal structure							
MO223	Operations Trailer N of WRAP on Dayton	Structures			2W LANDFILL 1	WLF-3	Remove	Mobile office							
200-W-31	200-W-31; 218-W-2A Borrow Pit	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	2W LANDFILL 1	WLF-3	No Action	site is a borrow pit used as a source of clean fill; later the 218-W-5 burial ground waste built in the same location; no waste was disposed of in the borrow pit					Not Accepted	None	3298
218-W-5	218-W-5; Dry Waste Burial Ground; Low-Level Radioactive Mixed Waste Burial Grounds	Waste Sites	Burial Ground	200-SW-2	2W LANDFILL 1	WLF-3	Barrier plus GW monitoring	Bin 1 TSD Unit Landfill; received ~93,000 yd3 (from WP) packaged waste; includes green islands and RCRA permitted mixed waste trenches; RCRA closure of mixed waste trenches will be coordinated with CERLA remediation					Accepted	None	3005
219F	Weather Protection Tent	Structures			2W LANDFILL 1	WLF-4	Remove	steel frame with fabric enclosure							
2508W11	SIREN BETWEEN DAYTON AND CAMDEN N OF 16TH	Structures			2W LANDFILL 1	WLF-4	No RL-40 action	pictures not available, but assume sirens are towers located on concrete pads; will continue to be active until site closure is completed							
MO2323	Restroom Trailer	Structures			2W LANDFILL 1	WLF-4	Remove	Mobile office							
MO264	Mobile Office S of 19th & Dayton	Structures			2W LANDFILL 1	WLF-4	Remove	Mobile office							
MO611	Remote Venting Field Trailer 218W4C Burial Ground	Structures			2W LANDFILL 1	WLF-4	Remove	Mobile office							
MO760	Mobile Office S of 19th & Dayton at Burial Ground	Structures			2W LANDFILL 1	WLF-4	Remove	Mobile office							
200-W-32	200-W-32; 216-Z-19 Borrow Pit	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	2W LANDFILL 1	WLF-4	No Action	site is a borrow pit used as a source of clean fill; later the 218-W-4C burial ground waste built in the same location; no waste was disposed of in the borrow pit					Not Accepted	None	3299

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
218-W-4B	218-W-4B; Dry Waste No. 04B	Waste Sites	Burial Ground	200-SW-2	2W LANDFILL 1	WLF-4	Barrier plus GW monitoring	Bin 1 TSD Unit Landfill & Bin 6 Caissons; received ~14,000 yd3 of packaged waste with ~9 kg Pu & 22 kg U; contains caissons and RSW being retrieved by M-91 project; remedy coordinated with 218-W-1, 2, 4A & 11					Accepted	None	3006
218-W-4C	218-W-4C; Dry Waste No. 004C	Waste Sites	Burial Ground	200-SW-2	2W LANDFILL 1	WLF-4	Barrier plus GW monitoring	Bin 1 TSD Unit Landfill; received ~20,000 yd3 (from WP) packaged waste; contains green islands & RSW being retrieved by M-91 project; annex on east end was never used; dimensions are for main burial ground only					Accepted	None	3007
UPR-200-W-37	UPR-200-W-37; Contaminated Boxes Found in a Burn Pit (Z Plant Burn Pit)	Waste Sites		Not Applicable	2W LANDFILL 1	WLF-4	Addressed by remedy from adjacent site	Consolidated with 218-W-4C					Accepted	Consolidated	2475
UPR-200-W-71	UPR-200-W-71; Contamination Spread from 16th Street to Dayton Ave.; UN-200-W-71	Waste Sites		200-WA-1	2W LANDFILL 1	WLF-4	CS/NA	Contamination release along roadway during transport from U Farm to Burial Grounds. Cleaned up and released from radiological control in 1974 when event happened	X	WLF, BOW, OUTER AREA, PFP, U FARM	X	WLF-S, WLF-CENTRAL	Accepted	None	2378
Z PLANT BP	Z PLANT BP; Z Plant Burn Pit; Z Plant Burning Pit	Waste Sites		Not Applicable	2W LANDFILL 1	WLF-4	Addressed by remedy from adjacent site	Consolidated with 218-W-4C					Accepted	Consolidated	2530
2336W	Waste Receiving & Processing Facility	Structures			2W LANDFILL 1	WLF-5	Demolish	50,000 sq ft steel structure with no basement & lots of packaging & material handling equipment; same as waste site WRAP							
2620W	Maintenance Facility at WRAP	Structures			2W LANDFILL 1	WLF-5	Remove	Steel structure; likely has some large equipment and contamination from oils and greases							
2740W	WRAP Office Building	Structures			2W LANDFILL 1	WLF-5	Remove	appears to be a 12'-wide trailer							
MO2153	MO2153 OFFICE TRAILER	Structures			2W LANDFILL 1	WLF-5	Remove	Mobile office	X	WLF, OUTER AREA					
MO2159	Mobile Office	Structures			2W LANDFILL 1	WLF-5	Remove	Mobile office							
MO2160	Crew Trailer	Structures			2W LANDFILL 1	WLF-5	Remove	Mobile office							
MO2161	Crew Trailer	Structures			2W LANDFILL 1	WLF-5	Remove	Mobile office							
MO2162	Tool Crib	Structures			2W LANDFILL 1	WLF-5	Remove	Mobile office	X	WLF, OUTER AREA					
MO2312	Restroom Trailer	Structures			2W LANDFILL 1	WLF-5	Remove	Mobile office							
MO2313	Restroom Trailer	Structures			2W LANDFILL 1	WLF-5	Remove	Mobile office							
2607-W14	2607-W14; WRAP Facility Septic; 2336 Bldg. Septic	Waste Sites	Septic Tank	Not Applicable	2W LANDFILL 1	WLF-5	void fill	Sanitary septic system					Accepted	None	3616
RMWSF	RMWSF; 2401W, 2402W, 2402WB, 2402WC, 2402WD, 2402WE, 2402WF, 2402WG, 2402WH, 2402WI, 2402WJ, 2402WK, 2402WL, 2403WA, 2403WB, 2403WC, 2403WD, 2404WA, 2404WB, 2404WC; Hanford Central Waste Complex; Radioactive Mixed Waste Storage Facility	Waste Sites		Not Applicable	2W LANDFILL 1	WLF-5	Remove	Located in Outer Area; Steel structures built on slabs; debris volume based on sum of all 20 buildings	X	WLF, OUTER AREA			Accepted	None	2630
WRAP	WRAP; Waste Receiving and Processing Facility	Waste Sites		Not Applicable	2W LANDFILL 1	WLF-5	Demolish	50,000 sq ft steel structure with no basement & lots of packaging & material handling equipment; same as structure 2336W					Accepted	None	2529

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WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A5439	299-W10-20	GROUNDWATER WELL	IN-USE	11/18/1993	251	ft	200-ZP-1	WLF-1	2W LANDFILLS	
C4988	299-W10-29	GROUNDWATER WELL	IN-USE	03/01/2006	287	ft	200-ZP-1	WLF-1	2W LANDFILLS	
C4989	299-W10-30	GROUNDWATER WELL	IN-USE	03/14/2006	283	ft	200-ZP-1	WLF-1	2W LANDFILLS	
A5466	299-W15-2	GROUNDWATER WELL	IN-USE	08/12/1954	261	ft	200-ZP-1	WLF-1	2W LANDFILLS	
A5006	299-W7-11	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	05/24/1991	235	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A5012	299-W7-6	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	11/02/1987	243	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A7259	299-W10-180	VADOSE WELL	DECOMMISSIONED	07/31/1984	25	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A7260	299-W10-181	VADOSE WELL	DECOMMISSIONED	07/31/1984	25	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A7261	299-W10-182	VADOSE WELL	DECOMMISSIONED	07/31/1984	25	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A7262	299-W10-183	VADOSE WELL	DECOMMISSIONED	07/31/1984	25	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A7263	299-W10-184	VADOSE WELL	DECOMMISSIONED	07/31/1984	25	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A7264	299-W10-185	VADOSE WELL	DECOMMISSIONED	08/31/1984	25	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A7265	299-W10-186	VADOSE WELL	DECOMMISSIONED	07/31/1984	25	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A7266	299-W10-187	VADOSE WELL	DECOMMISSIONED	08/31/1984	25	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A7267	299-W10-188	VADOSE WELL	DECOMMISSIONED	08/31/1984	25	ft	200-ZP-1	WLF-2	2W LANDFILLS	
C4987	299-W10-25	BORING	DECOMMISSIONED	04/06/2006	138	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A7133	299-W7-51	VADOSE WELL	DECOMMISSIONED		0		200-ZP-1	WLF-2	2W LANDFILLS	
A7134	299-W7-52	VADOSE WELL	DECOMMISSIONED		0		200-ZP-1	WLF-2	2W LANDFILLS	
A7135	299-W7-53	VADOSE WELL	DECOMMISSIONED		0		200-ZP-1	WLF-2	2W LANDFILLS	
C5760	C5760	BORING	DECOMMISSIONED	09/08/2008	20	ft	200-ZP-1	WLF-2	2W LANDFILLS	
C5761	C5761	BORING	DECOMMISSIONED	09/08/2008	17	ft	200-ZP-1	WLF-2	2W LANDFILLS	
C5762	C5762	BORING	DECOMMISSIONED	09/08/2008	20	ft	200-ZP-1	WLF-2	2W LANDFILLS	
C5763	C5763	BORING	DECOMMISSIONED	09/08/2008	20	ft	200-ZP-1	WLF-2	2W LANDFILLS	
C6969	C6969	BORING	DECOMMISSIONED	03/31/2010	3	ft	200-ZP-1	WLF-2	2W LANDFILLS	
C6970	C6970	BORING	DECOMMISSIONED	03/31/2010	5	ft	200-ZP-1	WLF-2	2W LANDFILLS	
C7944	C7944	BORING	DECOMMISSIONED	03/31/2010	5	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A7258	299-W10-179	VADOSE WELL	IN-USE	08/31/1978	23	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A5438	299-W10-19	GROUNDWATER WELL	IN-USE	07/24/1992	238	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A5440	299-W10-21	GROUNDWATER WELL	IN-USE	08/27/1993	0		200-ZP-1	WLF-2	2W LANDFILLS	
C5194	299-W10-31	GROUNDWATER WELL	IN-USE	04/20/2006	279	ft	200-ZP-1	WLF-2	2W LANDFILLS	
C8065	299-W6-14	GROUNDWATER WELL	IN-USE	03/16/2011	476	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A4997	299-W6-2	GROUNDWATER WELL	IN-USE	11/13/1987	248	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A5005	299-W7-10	GROUNDWATER WELL	IN-USE	04/17/1990	244	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A5008	299-W7-2	GROUNDWATER WELL	IN-USE	09/30/1987	236	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A5009	299-W7-3	GROUNDWATER WELL	IN-USE	11/23/1987	477	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A5010	299-W7-4	GROUNDWATER WELL	IN-USE	11/19/1987	235	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A5011	299-W7-5	GROUNDWATER WELL	IN-USE	11/19/1987	229	ft	200-ZP-1	WLF-2	2W LANDFILLS	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A5013	299-W7-7	GROUNDWATER WELL	IN-USE	11/27/1989	231	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A5014	299-W7-8	GROUNDWATER WELL	IN-USE	12/13/1989	241	ft	200-ZP-1	WLF-2	2W LANDFILLS	
A5007	299-W7-12	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	05/28/1991	245	ft	200-ZP-1	WLF-3	2W LANDFILLS	
A5015	299-W7-9	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	04/11/1990	252	ft	200-ZP-1	WLF-3	2W LANDFILLS	
A8723	699-45-78	VADOSE WELL	DECOMMISSIONED	10/31/1981	730	ft	200-ZP-1	WLF-3	2W LANDFILLS	
A8739	699-46-79	VADOSE WELL	DECOMMISSIONED	03/31/1980	40	ft	200-ZP-1	WLF-3	2W LANDFILLS	
C7573	299-W10-35	GROUNDWATER WELL	IN-USE	09/07/2010	519	ft	200-ZP-1	WLF-3	2W LANDFILLS	
C8066	299-W10-36	GROUNDWATER WELL	IN-USE	04/06/2011	457	ft	200-ZP-1	WLF-3	2W LANDFILLS	
A5004	299-W7-1	GROUNDWATER WELL	IN-USE	07/30/1987	245	ft	200-ZP-1	WLF-3	2W LANDFILLS	
A5016	299-W8-1	GROUNDWATER WELL	IN-USE	07/23/1987	271	ft	200-ZP-1	WLF-3	2W LANDFILLS	
C8201	299-W9-2	GROUNDWATER WELL	IN-USE	07/26/2011	325	ft	200-ZP-1	WLF-3	2W LANDFILLS	
A7350	299-W15-14	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	12/15/1976	581	ft	200-ZP-1	WLF-4	2W LANDFILLS	
A4933	299-W18-21	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	07/29/1987	227	ft	200-UP-1	WLF-4	2W LANDFILLS	
A5469	299-W18-3	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	01/15/1959	450	ft	200-ZP-1	WLF-4	2W LANDFILLS	
A4923	299-W15-19	GROUNDWATER WELL	DECOMMISSIONED	11/10/1989	246	ft	200-ZP-1	WLF-4	2W LANDFILLS	
A4924	299-W15-20	GROUNDWATER WELL	DECOMMISSIONED	11/13/1989	245	ft	200-ZP-1	WLF-4	2W LANDFILLS	
A4926	299-W15-23	GROUNDWATER WELL	DECOMMISSIONED	04/11/1990	240	ft	200-ZP-1	WLF-4	2W LANDFILLS	
A4927	299-W15-24	GROUNDWATER WELL	DECOMMISSIONED	01/09/1990	242	ft	200-ZP-1	WLF-4	2W LANDFILLS	
A4938	299-W18-26	GROUNDWATER WELL	DECOMMISSIONED	12/03/1989	250	ft	200-ZP-1	WLF-4	2W LANDFILLS	
A4941	299-W18-29	GROUNDWATER WELL	DECOMMISSIONED	06/06/1991	150	ft	200-UP-1	WLF-4	2W LANDFILLS	
A7566	299-W18-83	VADOSE WELL	DECOMMISSIONED		0		200-ZP-1	WLF-4	2W LANDFILLS	
A7567	299-W18-84	VADOSE WELL	DECOMMISSIONED	07/22/1969	150	ft	200-UP-1	WLF-4	2W LANDFILLS	
C3866	C3866	BORING	DECOMMISSIONED	09/17/2002	34	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C3867	C3867	BORING	DECOMMISSIONED	09/17/2002	35	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C3868	C3868	BORING	DECOMMISSIONED	09/17/2002	32	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C3869	C3869	BORING	DECOMMISSIONED	09/18/2002	34	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C3870	C3870	BORING	DECOMMISSIONED	09/18/2002	34	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C4011	C4011	BORING	DECOMMISSIONED	08/21/2002	25	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C4012	C4012	BORING	DECOMMISSIONED	08/21/2002	25	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C4013	C4013	BORING	DECOMMISSIONED	08/21/2002	25	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C4014	C4014	BORING	DECOMMISSIONED	08/22/2002	24	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C4015	C4015	BORING	DECOMMISSIONED	08/22/2002	25	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C4016	C4016	BORING	DECOMMISSIONED	08/22/2002	25	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C4017	C4017	BORING	DECOMMISSIONED	08/23/2002	25	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C4018	C4018	BORING	DECOMMISSIONED	08/23/2002	25	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C4019	C4019	BORING	DECOMMISSIONED	08/23/2002	25	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C4020	C4020	BORING	DECOMMISSIONED	08/26/2002	25	ft	200-ZP-1	WLF-4	2W LANDFILLS	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C4021	C4021	BORING	DECOMMISSIONED	08/26/2002	25	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C4244	C4244	BORING	DECOMMISSIONED	10/15/2003	40	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5410	C5410	SOIL TUBE	DECOMMISSIONED	03/20/1992	5	ft	200-UP-1	WLF-4	2W LANDFILLS	
C5411	C5411	SOIL TUBE	DECOMMISSIONED	03/23/1992	5	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5805	C5805	BORING	DECOMMISSIONED	12/03/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5806	C5806	BORING	DECOMMISSIONED	12/03/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5807	C5807	BORING	DECOMMISSIONED	11/27/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5808	C5808	BORING	DECOMMISSIONED	11/27/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5809	C5809	BORING	DECOMMISSIONED	11/27/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5810	C5810	BORING	DECOMMISSIONED	11/26/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5811	C5811	BORING	DECOMMISSIONED	11/26/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5812	C5812	BORING	DECOMMISSIONED	11/20/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5813	C5813	BORING	DECOMMISSIONED	11/20/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5814	C5814	BORING	DECOMMISSIONED	11/14/2007	32	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5815	C5815	BORING	DECOMMISSIONED	10/23/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5816	C5816	BORING	DECOMMISSIONED	10/24/2007	35	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5817	C5817	BORING	DECOMMISSIONED	10/23/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5818	C5818	BORING	DECOMMISSIONED	10/24/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5819	C5819	BORING	DECOMMISSIONED	10/24/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5820	C5820	BORING	DECOMMISSIONED	10/23/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5821	C5821	BORING	DECOMMISSIONED	10/25/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5822	C5822	BORING	DECOMMISSIONED	10/25/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5823	C5823	BORING	DECOMMISSIONED	10/25/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5824	C5824	BORING	DECOMMISSIONED	10/30/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5825	C5825	BORING	DECOMMISSIONED	10/30/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5826	C5826	BORING	DECOMMISSIONED	10/30/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5827	C5827	BORING	DECOMMISSIONED	10/31/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5828	C5828	BORING	DECOMMISSIONED	10/31/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5829	C5829	BORING	DECOMMISSIONED	10/31/2007	34	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5830	C5830	BORING	DECOMMISSIONED	11/01/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5831	C5831	BORING	DECOMMISSIONED	11/01/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5832	C5832	BORING	DECOMMISSIONED	11/01/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5833	C5833	BORING	DECOMMISSIONED	11/01/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5834	C5834	BORING	DECOMMISSIONED	11/05/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5835	C5835	BORING	DECOMMISSIONED	11/05/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5836	C5836	BORING	DECOMMISSIONED	11/05/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5837	C5837	BORING	DECOMMISSIONED	11/05/2007	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C5838	C5838	BORING	DECOMMISSIONED	11/06/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5839	C5839	BORING	DECOMMISSIONED	11/06/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5840	C5840	BORING	DECOMMISSIONED	11/06/2007	6	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5841	C5841	BORING	DECOMMISSIONED	11/06/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5842	C5842	BORING	DECOMMISSIONED	10/09/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5843	C5843	BORING	DECOMMISSIONED	10/10/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5844	C5844	BORING	DECOMMISSIONED	10/11/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5845	C5845	BORING	DECOMMISSIONED	10/15/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5846	C5846	BORING	DECOMMISSIONED	10/16/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5847	C5847	BORING	DECOMMISSIONED	10/16/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5848	C5848	BORING	DECOMMISSIONED	10/17/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5849	C5849	BORING	DECOMMISSIONED	10/22/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5850	C5850	BORING	DECOMMISSIONED	10/22/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5851	C5851	BORING	DECOMMISSIONED	10/22/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6137	C6137	BORING	DECOMMISSIONED	12/04/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6138	C6138	BORING	DECOMMISSIONED	12/04/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6139	C6139	BORING	DECOMMISSIONED	12/04/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6140	C6140	BORING	DECOMMISSIONED	12/04/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6141	C6141	BORING	DECOMMISSIONED	12/05/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6142	C6142	BORING	DECOMMISSIONED	12/05/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6143	C6143	BORING	DECOMMISSIONED	12/05/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6144	C6144	BORING	DECOMMISSIONED	12/10/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6145	C6145	BORING	DECOMMISSIONED	12/10/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6146	C6146	BORING	DECOMMISSIONED	12/11/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6147	C6147	BORING	DECOMMISSIONED	12/11/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6148	C6148	BORING	DECOMMISSIONED	12/11/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6149	C6149	BORING	DECOMMISSIONED	12/12/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6150	C6150	BORING	DECOMMISSIONED	12/12/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6151	C6151	BORING	DECOMMISSIONED	12/12/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6152	C6152	BORING	DECOMMISSIONED	12/13/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6153	C6153	BORING	DECOMMISSIONED	12/13/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6154	C6154	BORING	DECOMMISSIONED	12/13/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6155	C6155	BORING	DECOMMISSIONED	12/13/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6156	C6156	BORING	DECOMMISSIONED	12/17/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6158	C6158	BORING	DECOMMISSIONED	12/17/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6159	C6159	BORING	DECOMMISSIONED	12/17/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6160	C6160	BORING	DECOMMISSIONED	12/18/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C6161	C6161	BORING	DECOMMISSIONED	12/18/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6162	C6162	BORING	DECOMMISSIONED	12/19/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6163	C6163	BORING	DECOMMISSIONED	12/19/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6164	C6164	BORING	DECOMMISSIONED	12/19/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6165	C6165	BORING	DECOMMISSIONED	12/20/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6166	C6166	BORING	DECOMMISSIONED	12/20/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6167	C6167	BORING	DECOMMISSIONED	12/20/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6168	C6168	BORING	DECOMMISSIONED	12/20/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6169	C6169	BORING	DECOMMISSIONED	12/20/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6170	C6170	BORING	DECOMMISSIONED	12/27/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6171	C6171	BORING	DECOMMISSIONED	12/27/2007	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6220	C6220	BORING	DECOMMISSIONED	01/02/2008	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6221	C6221	BORING	DECOMMISSIONED	01/02/2008	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6222	C6222	BORING	DECOMMISSIONED	01/02/2008	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6223	C6223	BORING	DECOMMISSIONED	01/02/2008	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6224	C6224	BORING	DECOMMISSIONED	01/03/2008	32	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C6225	C6225	BORING	DECOMMISSIONED	01/03/2008	12	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7202	C7202	BORING	DECOMMISSIONED	04/21/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7204	C7204	BORING	DECOMMISSIONED	04/22/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7205	C7205	BORING	DECOMMISSIONED	04/22/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7206	C7206	BORING	DECOMMISSIONED	04/23/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7207	C7207	BORING	DECOMMISSIONED	04/23/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7208	C7208	BORING	DECOMMISSIONED	04/23/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7209	C7209	BORING	DECOMMISSIONED	04/23/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7210	C7210	BORING	DECOMMISSIONED	04/24/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7211	C7211	BORING	DECOMMISSIONED	04/24/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7212	C7212	BORING	DECOMMISSIONED	04/27/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7213	C7213	BORING	DECOMMISSIONED	04/27/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7214	C7214	BORING	DECOMMISSIONED	04/27/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7215	C7215	BORING	DECOMMISSIONED	04/28/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7216	C7216	BORING	DECOMMISSIONED	04/28/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7217	C7217	BORING	DECOMMISSIONED	04/28/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7218	C7218	BORING	DECOMMISSIONED	04/28/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7219	C7219	BORING	DECOMMISSIONED	04/29/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7220	C7220	BORING	DECOMMISSIONED	04/29/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7221	C7221	BORING	DECOMMISSIONED	04/27/2009	22	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7222	C7222	BORING	DECOMMISSIONED	05/04/2009	22	ft	200-ZP-1	WLF-4	2W LANDFILLS	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C7223	C7223	BORING	DECOMMISSIONED	05/04/2009	22	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7224	C7224	BORING	DECOMMISSIONED	05/04/2009	22	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7226	C7226	BORING	DECOMMISSIONED	04/21/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7227	C7227	BORING	DECOMMISSIONED	04/22/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7228	C7228	BORING	DECOMMISSIONED	04/22/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7230	C7230	BORING	DECOMMISSIONED	04/22/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7231	C7231	BORING	DECOMMISSIONED	04/24/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7232	C7232	BORING	DECOMMISSIONED	04/24/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7233	C7233	BORING	DECOMMISSIONED	04/24/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7234	C7234	BORING	DECOMMISSIONED	04/24/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7235	C7235	BORING	DECOMMISSIONED	04/27/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7236	C7236	BORING	DECOMMISSIONED	04/27/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7237	C7237	BORING	DECOMMISSIONED	04/27/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7238	C7238	BORING	DECOMMISSIONED	04/28/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7239	C7239	BORING	DECOMMISSIONED	04/28/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7240	C7240	BORING	DECOMMISSIONED	04/28/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7241	C7241	BORING	DECOMMISSIONED	04/28/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7242	C7242	BORING	DECOMMISSIONED	04/28/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7243	C7243	BORING	DECOMMISSIONED	04/29/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7244	C7244	BORING	DECOMMISSIONED	04/29/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7245	C7245	BORING	DECOMMISSIONED	04/30/2009	22	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7246	C7246	BORING	DECOMMISSIONED	05/04/2009	22	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7247	C7247	BORING	DECOMMISSIONED	05/06/2009	27	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7248	C7248	BORING	DECOMMISSIONED	05/06/2009	27	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7249	C7249	BORING	DECOMMISSIONED	05/06/2009	27	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7250	C7250	BORING	DECOMMISSIONED	05/06/2009	27	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7251	C7251	BORING	DECOMMISSIONED	05/08/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7252	C7252	BORING	DECOMMISSIONED	05/08/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7253	C7253	BORING	DECOMMISSIONED	05/08/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7254	C7254	BORING	DECOMMISSIONED	05/08/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7255	C7255	BORING	DECOMMISSIONED	05/08/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7256	C7256	BORING	DECOMMISSIONED	05/11/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7257	C7257	BORING	DECOMMISSIONED	05/11/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7258	C7258	BORING	DECOMMISSIONED	05/11/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7259	C7259	BORING	DECOMMISSIONED	05/11/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7260	C7260	BORING	DECOMMISSIONED	05/11/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7261	C7261	BORING	DECOMMISSIONED	05/13/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C7262	C7262	BORING	DECOMMISSIONED	05/13/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7263	C7263	BORING	DECOMMISSIONED	05/14/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7264	C7264	BORING	DECOMMISSIONED	05/14/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7265	C7265	BORING	DECOMMISSIONED	05/14/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7266	C7266	BORING	DECOMMISSIONED	05/14/2009	14	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7267	C7267	BORING	DECOMMISSIONED	05/08/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7268	C7268	BORING	DECOMMISSIONED	05/08/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7269	C7269	BORING	DECOMMISSIONED	05/08/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7270	C7270	BORING	DECOMMISSIONED	05/08/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7271	C7271	BORING	DECOMMISSIONED	05/11/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7272	C7272	BORING	DECOMMISSIONED	05/11/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7273	C7273	BORING	DECOMMISSIONED	05/11/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7274	C7274	BORING	DECOMMISSIONED	05/11/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7275	C7275	BORING	DECOMMISSIONED	05/11/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7276	C7276	BORING	DECOMMISSIONED	05/13/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7277	C7277	BORING	DECOMMISSIONED	05/14/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7278	C7278	BORING	DECOMMISSIONED	05/14/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7279	C7279	BORING	DECOMMISSIONED	05/14/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7280	C7280	BORING	DECOMMISSIONED	05/14/2009	13	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7281	C7281	BORING	DECOMMISSIONED	05/14/2009	14	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7282	C7282	BORING	DECOMMISSIONED	05/17/2009	33	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7283	C7283	BORING	DECOMMISSIONED	05/18/2009	33	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7284	C7284	BORING	DECOMMISSIONED	05/19/2009	33	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7285	C7285	BORING	DECOMMISSIONED	05/17/2009	33	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7286	C7286	BORING	DECOMMISSIONED	05/19/2009	33	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7287	C7287	BORING	DECOMMISSIONED	05/20/2009	35	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7288	C7288	BORING	DECOMMISSIONED	05/20/2009	35	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7289	C7289	BORING	DECOMMISSIONED	05/19/2009	33	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7290	C7290	BORING	DECOMMISSIONED	05/18/2009	33	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C7291	C7291	BORING	DECOMMISSIONED	05/18/2009	33	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C4056	244-W15-1	SOIL TUBE	IN-USE	11/04/2002	35	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C4057	244-W15-2	SOIL TUBE	IN-USE	11/04/2002	10	ft	200-ZP-1	WLF-4	2W LANDFILLS	
A4919	299-W15-15	GROUNDWATER WELL	IN-USE	09/02/1987	255	ft	200-ZP-1	WLF-4	2W LANDFILLS	
A7505	299-W15-207	VADOSE WELL	IN-USE	08/31/1978	27	ft	200-ZP-1	WLF-4	2W LANDFILLS	
A4934	299-W18-22	GROUNDWATER WELL	IN-USE	09/25/1987	455	ft	200-UP-1	WLF-4	2W LANDFILLS	
A4935	299-W18-23	GROUNDWATER WELL	IN-USE	07/01/1987	255	ft	200-ZP-1	WLF-4	2W LANDFILLS	
A4939	299-W18-27	GROUNDWATER WELL	IN-USE	05/07/1991	239	ft	200-ZP-1	WLF-4	2W LANDFILLS	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A4940	299-W18-28	GROUNDWATER WELL	IN-USE	05/09/1991	230	ft	200-ZP-1	WLF-4	2W LANDFILLS	
A5441	299-W18-32	GROUNDWATER WELL	IN-USE	07/29/1992	225	ft	200-UP-1	WLF-4	2W LANDFILLS	
C5409	C5409	SOIL TUBE	IN-USE	03/20/1992	5	ft	200-UP-1	WLF-4	2W LANDFILLS	
C5412	C5412	SOIL TUBE	IN-USE	04/24/1992	5	ft	200-UP-1	WLF-4	2W LANDFILLS	
C5413	C5413	SOIL TUBE	IN-USE	04/24/1992	5	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5414	C5414	SOIL TUBE	IN-USE	04/24/1992	5	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5415	C5415	SOIL TUBE	IN-USE	03/23/1992	5	ft	200-ZP-1	WLF-4	2W LANDFILLS	
C5488	C5488	SOIL TUBE	IN-USE	04/27/1992	4	ft	200-ZP-1	WLF-4	2W LANDFILLS	
A4890	299-W10-13	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	09/25/1987	250	ft	200-ZP-1	WLF-5	2W LANDFILLS	
A4891	299-W10-14	GROUNDWATER WELL	IN-USE	11/18/1987	462	ft	200-ZP-1	WLF-5	2W LANDFILLS	

Balance of East Inner Area Implementation Area

Background

The Balance of East Inner Area comprises the portions of the 200 East Area that is inside the Inner Area but not part of the facility, landfill, or tank farm Implementation Areas. There are no major operating facilities in the balance of East Inner Area, but there are active operational components associated with the tank farms and liquid effluent handling facilities located within the boundary.

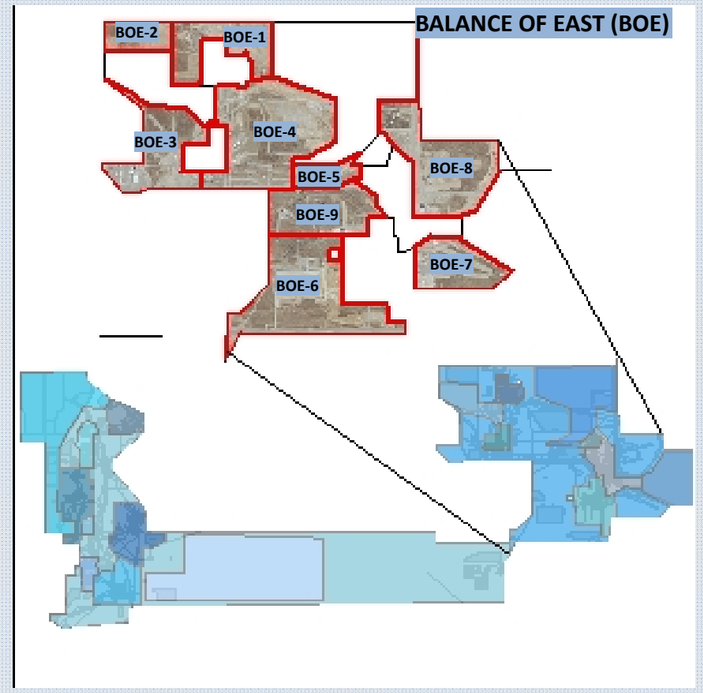
Nine SQUIDs were identified during the Remediation Optimization study:

- BOE-1
- BOE-2
- BOE-3
- BOE-4
- BOE-5
- BOE-6
- BOE-7
- BOE-8
- BOE-9

Assumptions

Key assumptions that were made during the Remediation Optimization study that related to the Balance of East Inner Area Implementation Area are listed below.

- Because of the large area and varying constraints, sequencing for the Balance of East Inner Area is done on a SQUID-by-SQUID basis.
- New facilities to be constructed in the Balance of East Inner Area include the Tank Waste Operations Center (BOE-7), the East Area Waste Retrieval Facility (B Farms-1/BOE-1), the supplemental treatment facility for TRU tank waste (B Farms-1/BOE-1), the future dry capsule storage area (BOE-3), and the natural gas pipeline (BOE-7/BOE-8).
- Operating components the TEDF feed system will not interfere with remediation of any of the SQUIDs within the Balance of East Inner Area.
- The active cross-site transfer line and the future overground tank waste retrieval lines are assumed to be limited constraints on Implementation Area remediation.
- Decision and implementing documents for the following operable units, are required to complete remediation of the Balance of East Inner Area Implementation Area.
  - 200-BC-1 (BC Cribs & Trenches)
  - 200-IS-1 (pipelines)
  - 200-EA-1 (200 East Inner Area waste sites)
  - 200-DV-1 (deep vadose zone)
  - 200-OA-1 (Outer Area)
  - 200-PW-1/3/6 & 200-CW-5 (approved in 2011)
- Closure documentation and permit modifications for RCRA TSDs, compliance with applicable DOE Order 435.1 requirements, NEPA documentation for use of borrow material for barrier construction, and removal action authorization for demolition of ancillary structures are also required to complete remediation.



Remediation

- Availability for remediation varies by SQUID. There are multiple areas constrained by operations, mostly related to tank farm retrieval and WTP.
- Remediation priority is either Intermediate or longer-term depending on the SQUID, meaning they are not DOE priority areas and some areas are constrained by long-term facility operations.
- Potential interim actions include:
  - Advance planning for high risk remediation activities
  - Implement approved closure actions for 241-CX-70/71 tanks
  - Remove sludge from 241-B-361 settling tank
  - Implement selected soil waste site RTDs
  - D4 inactive ancillary structures
- For the Remediation Optimization study, the total waste disposal volume from structures and waste sites was estimated to be approximately 600,000 yd^3. Some fraction of that volume may be TRU waste from 241-B-361.
- Engineered barrier footprint is estimated to be approximately 34 acres and barrier volume is assumed to be approximately 600,000 yd^3.

Current conditions

- 1,135 acres
- 82 structures
- 262 waste sites
- Current and future operations at IDF, Tank Waste Operations Center, active cross-site transfer line, and TEDF/ETF transfer line locations.

Expected end state

- Engineered barrier covering the previously demolished hot semiworks facility and adjacent waste sites and structures.
- The newly constructed Conditioned Storage Facility (218A) and the Integrated Disposal facility (IDF) and its support facilities are assumed to transition to long-term operations.
- Other above-grade ancillary structures demolished.
- Below-grade structures remediated as necessary to be protective of human health and the environment and control subsidence.
- Sludge removed from 241-B-361 settling tank and 241-B-302B catch tanks prior to void filling.
- Pipelines less than 10 feet deep not under engineered barriers are removed; others remain in place with void fill if necessary to control subsidence.
- A combination of engineered barriers and continuing groundwater monitoring employed at soil waste sites that pose a potential threat to groundwater.
- Other soil waste sites remediated as necessary to protect human health and the environment.

Assumed remedies	Structures	Waste Sites
Remove/Demolish/RTD	63	89
Engineered Barrier/additional action	3	21
Confirmatory sampling/ stabilization/control	1	45
Deep vadose zone treatment or groundwater monitoring		8
No action	14	49
Remediated by another site	1	50
	82	**262**

040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

Balance of East Inner Area

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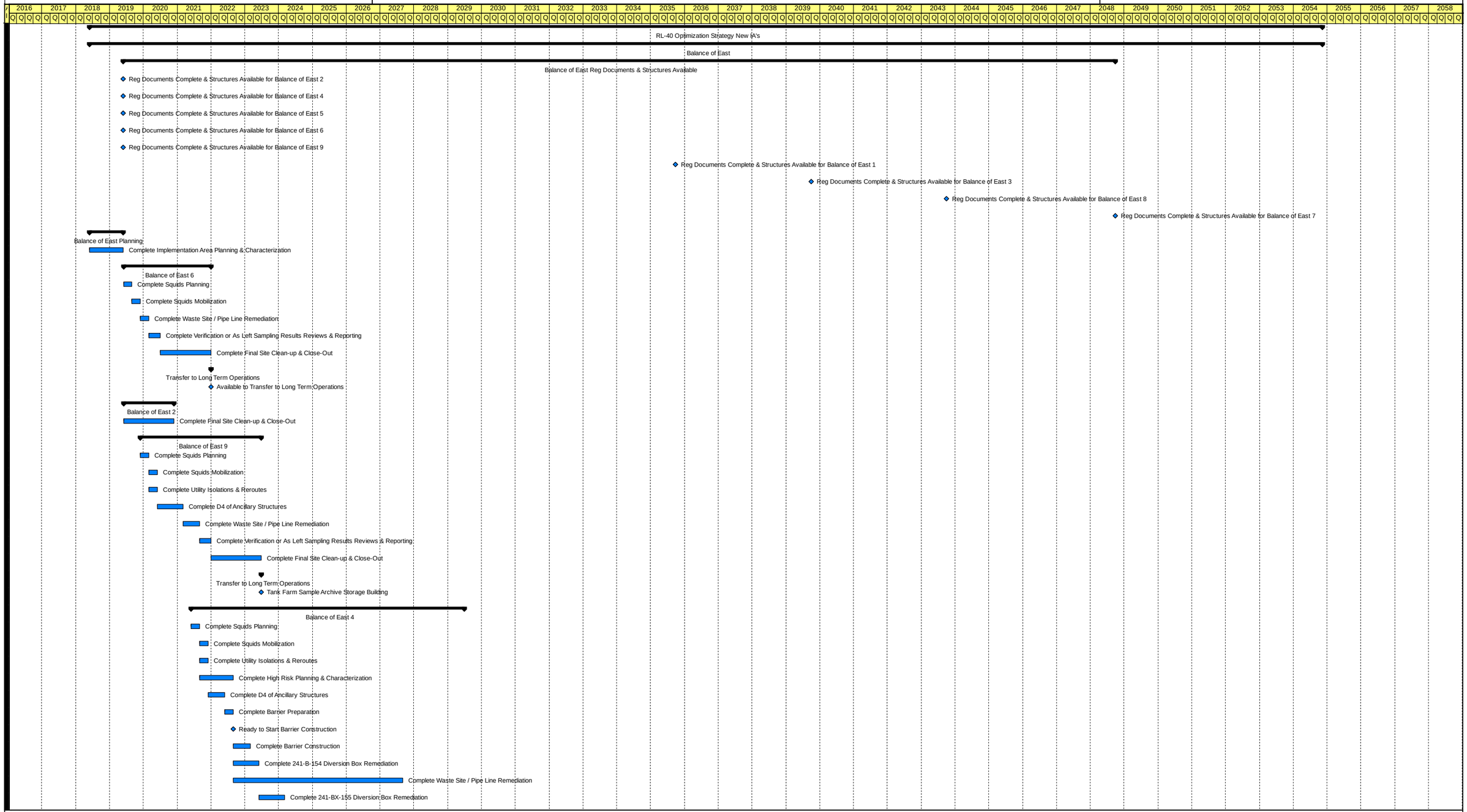

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040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

Balance of East Inner Area

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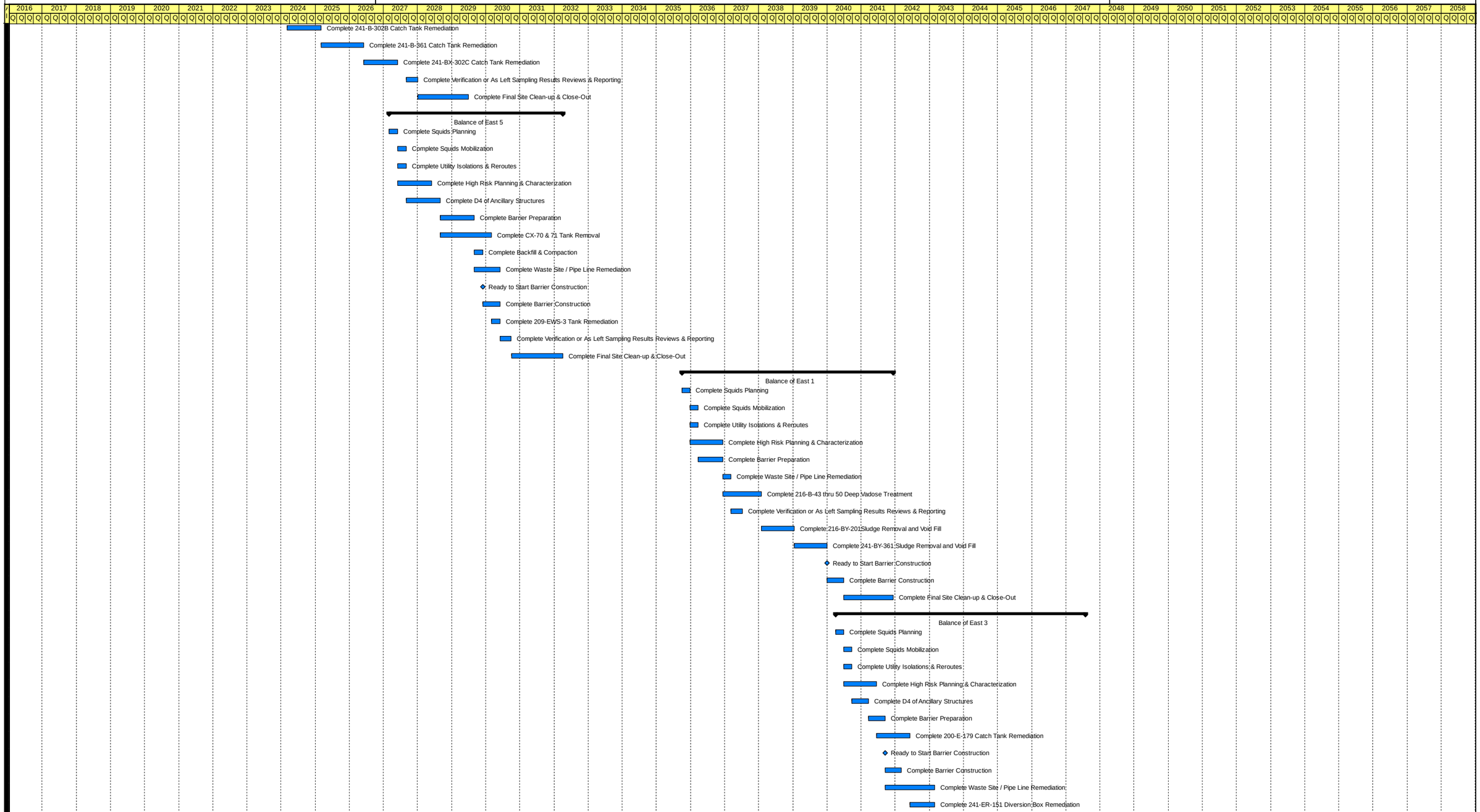

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RL-40 Optimization Strategy New IA's

Plateau Strategy

Balance of East Inner Area

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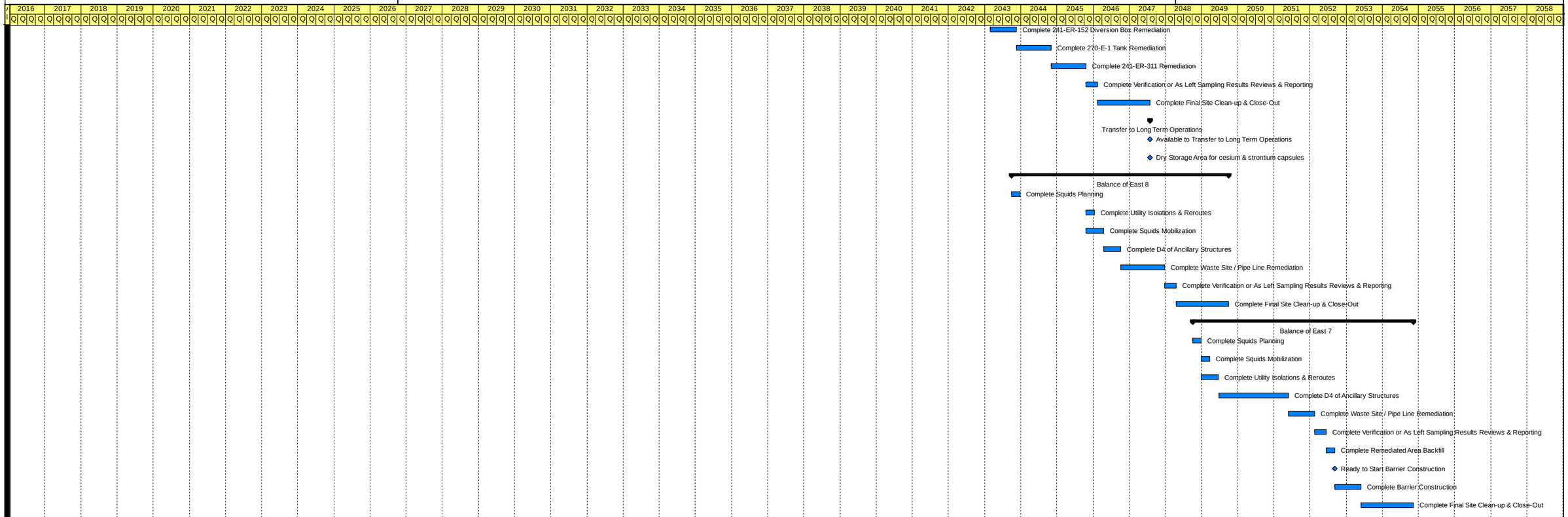

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Plateau Remediation Company

Balance of East Inner Area Implementation Area SQUID Notes (page 1 of 2)

BOE-1 contains a group of cribs and trenches that were used for disposal of highly radioactive liquid wastes. These sites are considered a potential threat to groundwater and are assumed to require an engineered barrier. The cribs are assumed to require the application of a deep vadose zone treatment technology in addition to the engineered barrier. A new waste retrieval facility supporting retrieval of the B-BX-BY tanks farms is expected to be constructed in BOE-1. Because of the proximity of the barriers to the B-BX-BY tank farms, remediation is constrained by the constrained by completion of retrieval operations in the B/BX/BY tank farms, which is currently forecast to be complete in 2035. [Intermediate time frame]

BOE-2 only contains an unused portion of the 218-E-10 burial ground and requires no remedial action. The area could potentially be relocated to the Outer Area if advantageous to do so. [Intermediate time frame]

BOE-3 is the entry point of both the old and the active cross-site transfer lines into the 200 East Area. Because of the proximity of the old cross-site transfer line to the active line for long segments, remediation of the old line is assumed to be deferred until the active line operations are complete. The old cross-site transfer line could be separated into different segments to allow the non-adjacent segments to be remediated earlier or remediation of other sites in the SQUID could be completed in advance of the old cross-site transfer line if it were determined to be advantageous. The Canister Storage Building and adjacent Interim Storage Area are assumed to transition to long-term operations. [Longer-term time frame]

BOE-4 contains more than 60 waste sites and structures, most of which were associated with B Plant or tank farm operations. Only a few small tank farm support facilities remain active. One waste site, 216-B-9, has been identified as a potential threat to groundwater and is assumed to require an engineered barrier. More than 25 soil waste sites and pipelines are assumed to require removal. An underground tank, 241-B-361, is believed to contain more than 20,000 gallons of plutonium bearing sludge that is assumed to be removed. An interim action to remove this sludge could be considered, potentially using a crew with previous experience from sludge removal activities in 241-U-361, 241-Z-361, and 241-T-361. This interim action may have to be coordinated with the access/egress road to the B/BX/BY tank farms. The sequencing evaluation assumes that the small segment of the TEDF transfer line (600-291-PL), lift station (225E), and the future over-ground transfer lines associated with B/BX/BY tank farms retrieval located in BOE-4 will not interfere with remediation. These sites may remain an exception to completion of BOE-4 depending on when they can be taken out of service. The sequencing evaluation also assumes that the active cross-site transfer line (600-269-PL) located just outside the southern edge of BOE-4 does not interfere with remediation in the SQUID. [Intermediate time frame]

BOE-5 contains the remnants of the 201C Hot Semiworks complex which was demolished in the 1980s and the 209E Critical Mass Laboratory which was demolished in 2011. The basement of the 201C building, including several underground tanks, adjacent waste sites, and a trench containing the demolished 200-ft high exhaust stack were void filled with grout and covered with flyash after demolition. The entire area, designated as waste site 200-E-41, is assumed to require an engineered barrier as a final remedy. Construction of the barrier will have to be coordinated with barrier construction in the adjacent ELF2-3 and the access/egress road to the C Tank Farm. Two underground tanks, 241-CX-70 and 241-CX-71 have approved RCRA closure plans to be clean-closed, meaning the tanks and hardware will be removed prior to barrier construction at 200-E-41. A third tank, 241-CX-72, contains plutonium bearing sludge. The tank is approximately 40 ft below ground and was previously filled with grout. The existing RCRA closure plan requires further evaluation to determine the disposition from a RCRA-perspective. The site will be addressed in the 200-IS-1decision document. The sequencing evaluation assumes that the tank and contents will remain in place under the 200-E-41 engineered barrier. [Intermediate time frame]

BOE-6 contains the Integrated Disposal Facility (IDF, 200-E-106) and support facilities. IDF is assumed to be transitioned to long-term operations after the end of RL-40 remediation and will remain an exception to completion of BOE-6 remediation. The Powerhouse Ash Pit (200-E-PAP) straddles the boundary of BOE-6 in the Inner Area and CP-6 in the Outer Area. The sequencing evaluation assumes that the site is remediated as part of CP-6 (Part 2). The boundary between the Inner and Outer Area could be moved to include the entire site in the Outer Area, however, a pipeline between B Farms and the BC Cribs (200-E-114-PL) also goes through the site. The sequencing evaluation assumes that 200-E-PAP will remain as an exception to completion of BOE-6 remediation. Only one of the remaining sites, 200-E-13, a series of debris piles in the 200-EA-1 operable unit, is assumed to require any remedial action. An interim action could be utilized to accelerate completion of field remediation in this SQUID. A small portion of the BC Control Area (UPR-200-E-83) is located within the boundary of BOE-6. The sequencing evaluation assumes that the remediation of this small segment would be completed as part of the rest of BC Control Area and would not be impacted by work to be performed in BOE-6. [Intermediate time frame]

BOE-7 is adjacent to WTP and is expected to contain the future Tank Waste Operations Center, which is assumed to remain in operation until tank waste retrieval and tank farm closure are complete, currently scheduled for 2048. Remediation of other sites in the SQUID could be completed earlier with the operations center remaining as an exception to completion of BOE-7 if it were determined to be advantageous. The proximity to access/egress roads to WTP and the tank farms may require some accommodation if the sites were remediated before operations were fully complete. [Longer-term time frame]

Balance of East Inner Area Implementation Area SQUID Notes *(page 2 of 2)*

BOE-8 is adjacent to the A-series tank farms and contains the transfer lines from the 242A evaporator to ETF. Remediation of portions of BOE-8 is constrained by the completion of evaporator operations and is expected to be affected by tank waste retrieval activities through 2043. Remediation of other sites in the SQUID could be completed earlier and the area surrounding the transfer lines remain as an exception to completion of BOE-8 if it were determined to be advantageous. BOE-8 also contains a pipeline (200-E-127-PL-B) that is expected to be assigned to the 200-IS-1 operable unit. It is not expected to be under the barrier. Because it is a 42-inch line that is deeper than 10 ft, it is assumed to require void filling for subsidence control. Remediation of this line will have to be coordinated with the connecting segment (200-E-127-PL-A) that extends into the Outer Area where the remedy is assumed to be removal. An unplanned release site, 200-E-109, is associated with a series of contaminated vegetation incidents and may extend into Balance of east Inner Area and the Outer Area. The site has been cleaned up on numerous occasions and has an evolving boundary that changes seasonally. [Longer-term time frame]

BOE-9 contains a group of facilities associated with the inactive Dry Material Receiving and Handling Facility that can be removed using the existing General Decommissioning EE/CA when resources are available. Two existing facilities (218A Conditioned Storage facility and 2508E6 Emergency Siren) that are expected to be transitioned to long-term operations and the active cross-site transfer line (600-269-PL) will remain an exception to completion of BOE-9 remediation. The remaining waste sites can be remediated as decision documents and resources are available. [Intermediate time frame]

SQUID	Workability Rating	Groundwater Risk Rating	Human Health/Eco Risk Rating
BOE-1	4	20	5
BOE-2	1	1	1
BOE-3	3	5	10
BOE-4	3	15	15
BOE-5	4	5	10
BOE-6	1	1	1
BOE-7	4	5	10
BOE-8	4	1	5
BOE-9	2	1	1

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
241BY361	Flush Tank	Structures			BALANCE OF INNER AREA 200E	BOE-1	Barrier plus RTD	small underground tank just north of BY tank farm & adjacent to 216-B-43; assume that this site will have sludge that must be removed & will be under the B-BX-BY Farm barrier							
200-E-105	200-E-105; Soil Contamination Area on the 216-B-61 Crib	Waste Sites	Unplanned Release	Not Applicable	BALANCE OF INNER AREA 200E	BOE-1	No Action	Windblown contamination on tumbleweeds; second survey could not find any contamination present					Accepted	Rejected	123
200-E-121	200-E-121; Soil Contamination Area East and West of Baltimore Avenue	Waste Sites	Unplanned Release	200-EA-1	BALANCE OF INNER AREA 200E	BOE-1	CS/NA	Surface contamination that may have been largely removed	X	BOE, B FARMS			Accepted	None	172
200-E-178-PL	200-E-178-PL; Pipeline from Tank 241-B-110 to 216-B-8 Crib and Tile Field	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-1	Void fill	1-3" pipe encased inside 6" pipe; >10 ft; ~80ft	X	BOE, B FARMS			Accepted	None	733
200-E-180-PL	200-E-180-PL; 216-B-57 Crib Pipeline	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-1	Addressed by remedy from adjacent site	1-4" steel pipe from BY tank farm to 216-B-57 crib (Hanford Barrier)	X	BOE, B FARMS			Accepted	None	727
200-E-181-PL	200-E-181-PL; 216-B-61 Crib Pipeline	Waste Sites	Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-1	No Action	1-4" cast iron pipe; never put into service					Not Accepted (Proposed)	None	728
200-E-219-PL	200-E-219-PL; BY Crib Distribution Pipelines; Pipelines from 216-BY-201 Flush Tank to 216-B-43, 216-B-44, 216-B-45, 216-B-46, 216-B-47, 216-B-48, 216-B-49, and 216-B-50 Cribs	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-1	Addressed by remedy from adjacent site	14" steel distribution system in the 216-B cribs N. of BY tank farm; will be under barrier for cribs					Accepted	None	749
200-E-221-PL	200-E-221-PL; BC Crib Pipeline Drain Line; Pipeline to 216-B-51 French Drain	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-1	RTD	2-1" steel line direct buried drain line from 200-E-114-PL; <10 ft; ~250 ft (WIDS says 1 line this is incorrect)					Accepted	None	911
200-E-45	200-E-45; Contaminated Pump Run-in Caisson; Health Instrument Shaft; HI Shaft	Waste Sites	Silo	200-DV-1	BALANCE OF INNER AREA 200E	BOE-1	Void Fill plus Barrier	Adjacent to 216-B-8					Accepted	None	191
200-E-47	200-E-47; RCRA Permit General Inspection #200EFY96 Item #7	Waste Sites	Dumping Area	Not Applicable	BALANCE OF INNER AREA 200E	BOE-1	No Action	Constrcution debris found during site inspection; site rejected because it is not contaminated					Accepted	Rejected	189
216-B-35	216-B-35; 216-B-35 Trench; 216-BX-1 Trench; 241-BX-1 Grave	Waste Sites	Trench	200-DV-1	BALANCE OF INNER AREA 200E	BOE-1	Barrier	Expect to be an ET barrier					Accepted	None	450
216-B-36	216-B-36; 216-B-36 Trench; 216-BX-2 Trench; 241-BX-2 Grave	Waste Sites	Trench	200-DV-1	BALANCE OF INNER AREA 200E	BOE-1	Barrier	Expect to be an ET barrier					Accepted	None	451
216-B-37	216-B-37; 216-B-37 Trench; 216-BX-3 Trench; 241-BX-3 Grave	Waste Sites	Trench	200-DV-1	BALANCE OF INNER AREA 200E	BOE-1	Barrier	Expect to be an ET barrier					Accepted	None	452
216-B-38	216-B-38; 216-B-38 Trench; 216-BX-4 Trench; 241-BX-4 Grave	Waste Sites	Trench	200-DV-1	BALANCE OF INNER AREA 200E	BOE-1	Barrier	Expect to be an ET barrier					Accepted	None	449
216-B-39	216-B-39; 216-B-39 Trench; 216-BX-5 Trench; 241-BX-5 Grave	Waste Sites	Trench	200-DV-1	BALANCE OF INNER AREA 200E	BOE-1	Barrier	Expect to be an ET barrier					Accepted	None	446
216-B-40	216-B-40; 216-B-40 Trench; 216-BX-6 Trench; 241-BX-6 Grave; 241-BX-6 Trench	Waste Sites	Trench	200-DV-1	BALANCE OF INNER AREA 200E	BOE-1	Barrier	Expect to be an ET barrier					Accepted	None	447
216-B-41	216-B-41; 216-B-41 Trench; 216-BX-7 Trench; 241-BX-7 Grave	Waste Sites	Trench	200-DV-1	BALANCE OF INNER AREA 200E	BOE-1	Barrier	Expect to be an ET barrier					Accepted	None	448
216-B-42	216-B-42; 216-B-42 Trench; 216-BX-8 Trench; 241-BX-8 Grave	Waste Sites	Trench	200-DV-1	BALANCE OF INNER AREA 200E	BOE-1	Barrier	Expect to be an ET barrier					Accepted	None	457
216-B-43	216-B-43; 216-BY-1 Cavern; 216-BY-1 Crib	Waste Sites	Crib	200-DV-1	BALANCE OF INNER AREA 200E	BOE-1	DV Treatment plus barrier	Expect to be Dessication w/ ET Barrier					Accepted	None	458
216-B-44	216-B-44; 216-BY-2 Cavern; 216-BY-2 Crib	Waste Sites	Crib	200-DV-1	BALANCE OF INNER AREA 200E	BOE-1	DV Treatment plus barrier	Expect to be Dessication w/ ET Barrier					Accepted	None	459
216-B-45	216-B-45; 216-BY-3 Cavern; 216-BY-3 Crib	Waste Sites	Crib	200-DV-1	BALANCE OF INNER AREA 200E	BOE-1	DV Treatment plus barrier	Expect to be Dessication w/ ET Barrier					Accepted	None	456
216-B-46	216-B-46; 216-BY-4 Cavern; 216-BY-4 Crib	Waste Sites	Crib	200-DV-1	BALANCE OF INNER AREA 200E	BOE-1	DV Treatment plus barrier	Expect to be Dessication w/ ET Barrier					Accepted	None	453

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216-B-47	216-B-47; 216-BY-5 Cavern; 216-BY-5 Crib	Waste Sites	Crib	200-DV-1	BALANCE OF INNER AREA 200E	BOE-1	DV Treatment plus barrier	Expect to be Dessication w/ ET Barrier					Accepted	None	454
216-B-48	216-B-48; 216-BY-6 Cavern; 216-BY-6 Crib	Waste Sites	Crib	200-DV-1	BALANCE OF INNER AREA 200E	BOE-1	DV Treatment plus barrier	Expect to be Dessication w/ ET Barrier					Accepted	None	455
216-B-49	216-B-49; 216-BY-7 Cavern; 216-BY-7 Crib	Waste Sites	Crib	200-DV-1	BALANCE OF INNER AREA 200E	BOE-1	DV Treatment plus barrier	Expect to be Dessication w/ ET Barrier					Accepted	None	376
216-B-50	216-B-50; 216-BY-8 Cavern; 216-BY-8 Crib	Waste Sites	Crib	200-DV-1	BALANCE OF INNER AREA 200E	BOE-1	DV Treatment plus barrier	Expect to be Dessication w/ ET Barrier					Accepted	None	377
216-B-51	216-B-51; 216-BY-9 Crib	Waste Sites	French Drain	200-EA-1	BALANCE OF INNER AREA 200E	BOE-1	CS/MESC/MNA/IC	Received <300 gal of TBP drainage from pipeline					Accepted	None	378
216-B-57	216-B-57; 216-B-57 Enclosed Trench; Hanford Prototype Barrier; 200-BP-1 Prototype Barrier	Waste Sites	Crib	200-DV-1	BALANCE OF INNER AREA 200E	BOE-1	No Action	Hanford Barrier test site; barrier already in place					Accepted	None	385
216-B-61	216-B-61; 216-B-61 Crib	Waste Sites	Crib	Not Applicable	BALANCE OF INNER AREA 200E	BOE-1	No Action	Crib was constructed but never connected or used					Accepted	Rejected	371
216-B-8	216-B-8; 216-B-8TF; 241-B-3 Crib	Waste Sites	Crib	200-DV-1	BALANCE OF INNER AREA 200E	BOE-1	Barrier	Expect to be an ET barrier					Accepted	None	422
216-BY-201	216-BY-201; 216-BY-47; 241-BY Flush Tank; IMUST; Inactive Miscellaneous Underground Storage Tank; Supernatant Disposal Flush Tank	Waste Sites	Settling Tank	200-EA-1	BALANCE OF INNER AREA 200E	BOE-1	RTD plus void fill	Tank will be remediated along with BY tank farm, and/or 200-E-219-PL; under barrier	X	BOE, B FARMS			Accepted	None	109
UPR-200-E-43	UPR-200-E-43; Road Contamination Near 241-BY Tank Farm; UN-200-E-43	Waste Sites		200-EA-1	BALANCE OF INNER AREA 200E	BOE-1	CS/NA	Surface contamination on the road that was cleaned up; extent of remaining contamination is unknown is unknown					Accepted	None	2843
UPR-200-E-58	UPR-200-E-58; Contaminated Tumbleweeds Found on Dirt Road; UN-200-E-58	Waste Sites		Not Applicable	BALANCE OF INNER AREA 200E	BOE-1	No Action	site established because of report of contaminated windblown tumbleweeds that were removed in 1980 when they were found; no contamination remains	X	ELF, BOE			Accepted	Rejected	2818
UPR-200-E-79	UPR-200-E-79; 200-E-264-PL Line Break; 242-B to 207-B Line Break; UN-200-E-79; UN-216-E-7	Waste Sites		TBD	BALANCE OF INNER AREA 200E	BOE-1	Addressed by remedy from adjacent site	Associated with 200-E-264-PL; most of site is located in B Farms-1	X	B FARMS, BOE			Accepted	None	2750
UPR-200-E-89	UPR-200-E-89; Contamination Migration to the North, East & West of BX-BY Tank Farms; UN-200-E-89; UN-216-E-17	Waste Sites		200-EA-1	BALANCE OF INNER AREA 200E	BOE-1	RTD	Portions of this site is likely to be under the 216-B cribs barrier north of BY Tank Farm; surface contamination; dimensions estimated from QMAP					Accepted	None	2740
UPR-200-E-9	UPR-200-E-9; Liquid Overflow at 216-BY-201; UN-200-E-9	Waste Sites		200-EA-1	BALANCE OF INNER AREA 200E	BOE-1	Addressed by remedy from adjacent site	This site is likely to be under the 216-B cribs baarrier north of the BY Tank Farm					Accepted	None	2805
200-E-20	200-E-20; 218-E-10 Annex; 218-E-10 Borrow Area; 218-E-10 Borrow Pit; Unused Portion of 218-E-10 Burial Ground	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	BALANCE OF INNER AREA 200E	BOE-2	No Action						Not Accepted	None	200
212H	CANISTER STORAGE BUILDING	Structures	BUILDING		Balance of Inner Area 200E	BOE-3	No action	Heavily reinforced concrete structure with storage tubes 47 ft below grade; assume CSB stays operational after remediation is complete; was previously in Outer Area/CP-6 Part 2							
216B10B	216-B-10B; 222-B-2 Crib; 216-B-10 Crib; same as waste site 216-B-10B	Structures			BALANCE OF INNER AREA 200E	BOE-3	Void Fill	Received ~7,400 gal from decontamination sink and slurper waste; same as waste site 216-B-10B; top of structure is about 16 ft below grade; some subsidence and settling is evident							
218B	Emergency Equipment Storage Shed	Structures			BALANCE OF INNER AREA 200E	BOE-3	Remove	small metal structure on a skid							
225BG	WESF Closed Loop Cooling Equipment Building	Structures			BALANCE OF INNER AREA 200E	BOE-3	Remove	small steel structure with 7 ft basement							
225BG-GEN1	Backup Generator & Diesel Fuel Tanks	Structures			BALANCE OF INNER AREA 200E	BOE-3	Remove	small steel structure							
241ER151	Diversion Box	Structures			BALANCE OF INNER AREA 200E	BOE-3	RTD plus void fill	Reinforced concrete Diversion box associated with cross-site tranfer line; about 17 ft deep; same as structure 241ER151; remove equipment & piping & void fill box							

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241ER152	Diversion Box	Structures			BALANCE OF INNER AREA 200E	BOE-3	RTD plus void fill	Reinforced concrete Diversion box about 15 ft deep; same as waste site 241-ER-152; remove equipment & piping & void fill box							
246S	INTERIM STORAGE AREA -- WEST OF 212H	Structures	STRUCTURE		BALANCE OF INNER AREA 200E	BOE-3	No action	Interim storage area adjacent to CSB; expected to stay operational beyond completion of cleanup; was previously in Outer Area/CP-6 Part 2							
2701HV	OFFICE BUILDING	Structures	BUILDING		BALANCE OF INNER AREA 200E	BOE-3	No action	Records storage for MCOs in CSB; will continue to operate with CSB/ISA after site cleanup is complete; was previously in Outer Area/CP-6 Part 2							
2712B	Electrical/Instrumentation Building	Structures			BALANCE OF INNER AREA 200E	BOE-3	Remove	Small steel structure							
272HV	CSB ADMINISTRATION FACILITY	Structures	BUILDING		BALANCE OF INNER AREA 200E	BOE-3	Remove	Modular building on foundation; was previously in Outer Area/CP-6 Part 2							
282B	Water Pump House South	Structures			BALANCE OF INNER AREA 200E	BOE-3	Remove	Wood & steel structure with a fuel tank							
282BA	Water Pump House North	Structures			BALANCE OF INNER AREA 200E	BOE-3	Remove	Steel structure with a fuel tank							
2902HV83	RWX/SWX MANIFOLD SHELTER	Structures	BUILDING		BALANCE OF INNER AREA 200E	BOE-3	No action	Small steel structure; assume that the raw, fire & potable water system will be removed if necessary during post-remediation closeout period; was previously in Outer Area/CP-6 Part 2							
MO155	OFFICE TRL NORTH OF 272HV	Structures	BUILDING		BALANCE OF INNER AREA 200E	BOE-3	Remove	Mobile Office							
MO254	MOBILE OFFICE AT CSB	Structures	BUILDING		Balance of Inner Area 200E	BOE-3	Remove	Mobile office							
MO434	MOBILE OFFICE NORTH OF 212H CSB	Structures	BUILDING		Balance of Inner Area 200E	BOE-3	Remove	Mobile office							
MO723	MOBILE OFFICE NORTH OF 272HV	Structures	BUILDING		Balance of Inner Area 200E	BOE-3	Remove	Mobile office							
200-E-119	200-E-119; 225-B West Side 90 Day Pad	Waste Sites	Storage Pad (<90 day)	Not Applicable	BALANCE OF INNER AREA 200E	BOE-3	No Action	90 day storage pad has been closed per WAC					Not Accepted	None	178
200-E-130	200-E-130; Stabilized Area on West Side of B Plant Chemical Spur	Waste Sites	Unplanned Release	200-EA-1	BALANCE OF INNER AREA 200E	BOE-3	CS/NA						Accepted	None	790
200-E-145-PL	200-E-145-PL; 241-ER-152 and 241-ER-151; Interplant Transfer Line; Tank Farm Transfer Line V228; Transfer Pipeline from 241-CR-153 to 241-ER-153	Waste Sites	Encased Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200E	BOE-3	RTD	1-3" steel pipes in concrete trench; from 241-ER-151 to C Farm: ~220 ft to east of ER-151 <10 ft; segments in BOE-4, 5, & 9 range from 5-15 ft deep, most is >10 ft assume no RTD but void fill ~6600 ft see 200-E-147 (BOE-5)	X	BOE, C FARM, A FARMS	X	BOE-3, BOE-4, BOE-5, BOE-9	Accepted	None	775
200-E-160-PL	200-E-160-PL; Pipeline from 270-E-1 to 216-B-12 Crib; V219	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-3	No Action	Part of 200-E-217;200-E-160 is 1-3.5" steel pipe in a 5 line encasement from 241-ER-151 to Neutralization tank; line exits encasement and becomes 1-6" VCP to 216-B-12 crib; encased portion <10 ft and VCP portion is >10 ft; see 200-E-217 for void fill					Accepted	None	817
200-E-161-PL	200-E-161-PL; Pipeline from 221-BB to 216-B-55 Crib; V841	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-3	RTD	1-6" steel pipe that was cut and capped and replaced with 1-8" steel pipe (2 lines involved); majority of line (~460ft) is <10, outside B Plant barrier	X	B PLANT, BOE			Accepted	None	818
200-E-162-PL	200-E-162-PL; Lateral Line to 216-B-12 Crib #2; Pipeline from 221-BB to 216-B-62 Crib; V842	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-3	RTD	1-4" fiberglass reinforced epoxy to 216-B-62 and 216-B-12; portion <10 ft; ~1800 ft incl. lateral to 216-B-12	X	B PLANT, BOE			Accepted	None	827
200-E-163-PL	200-E-163-PL; Pipeline from BCS Diverting Pit to 216-B-64 Retention Basin	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-3	No Action	2-2" and 1-8" steel lines; these lines where never put into service					Not Accepted (Proposed)	None	826
200-E-174-PL	200-E-174-PL; 216-B-10 (A&B) Pipeline; Pipeline from 221-BC and 222-B to 216-B-10 A&B Cribs	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-3	No Action	1-3.5" direct buried steel line to 216-B-10A&B; partially under B Plant canyon barrier; >10 ft	X	B PLANT, BOE			Accepted	None	813
200-E-175-PL	200-E-175-PL; Pipeline from 292-B to 216-B-10 A&B	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-3	No Action	1-3.5" direct buried steel; <10 ft at the edge of the barrier; assume removal as part of barrier prep; >10 ft outside of barrier foot print	X	B PLANT, BOE			Accepted	None	810
200-E-179	200-E-179; Catch Tank in 216-B-10 A&B Pipeline (See Sitecode 200-E-174-PL); R-13 Catch Tank	Waste Sites	Catch Tank	TBD	BALANCE OF INNER AREA 200E	BOE-3	RTD plus void fill	3.5 ft diameter tank about 11 ft deep; adjacent to 216-B-10-A&B; remove any material inside tank & void fill					Accepted	None	730
200-E-215-PL	200-E-215-PL; Line V229; Transfer Line Between 241-ER-151 Diversion Box and 241-ER-152 Diversion Box	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200E	BOE-3	RTD	1-3" steel pipe encased in 6" steel pipe; direct buried; approx. west half of line is <10 ft; ~300 ft					Accepted	None	748

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-E-217-PL	200-E-217-PL; Encased Transfer Line from 241-ER-151 Diversion Box to 241-BX Tank Farm; Lines 9808, 9653, 9719 and V225	Waste Sites	Encased Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200E	BOE-3	RTD	4-3.5" steel encased pipeline; Line crosses near the top of 218-E-5 & E-5A; 1000 ft to be void filled under barrier; remaining line to be RTD in BOE-3 & B Farms	X	ELF, BOE, B FARMS			Accepted	None	753
200-E-228-PL	200-E-228-PL; Drain Lines from 241-ER-151 Diversion Box to 241-ER-311 and 241-ER-311A Catch Tanks; Lines V224, V226 and V226-1	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200E	BOE-3	RTD	1-3" steel, 2-4" steel direct buried drain lines; all three are distinct; 3" >10 ft & 4" <10ft; ~85ft					Accepted	None	912
200-E-26	200-E-26; Diesel Fuel Contaminated Soil; Heavy Equipment Storage Area	Waste Sites	Unplanned Release	200-EA-1	BALANCE OF INNER AREA 200E	BOE-3	RTD	spotty contamination at heavy equipment storage area					Accepted	None	205
200-E-29	200-E-29; Unplanned Release from 241-ER-152 Diversion Box	Waste Sites	Unplanned Release	200-EA-1	BALANCE OF INNER AREA 200E	BOE-3	CS/NA	Contamination is associated with animal activity and a backhoe					Accepted	None	204
200-E-94	200-E-94; B Plant Yard Steam Condensate; Miscellaneous Stream #9	Waste Sites	Injection/Reverse Well	Not Applicable	BALANCE OF INNER AREA 200E	BOE-3	RTD	Injection/reverse well used for disposal of steam condensate from boiler system; site is under laydown yard & is no longer visible					Accepted	None	148
200-E-95	200-E-95; 222B Steam Condensate; Miscellaneous Stream #308	Waste Sites	French Drain	Not Applicable	BALANCE OF INNER AREA 200E	BOE-3	RTD	Steam and air conditioning condensate; no regulated constiutents					Accepted	None	145
216-B-10A	216-B-10A; 222-B-1 Crib; 292-B Drainage; 216-B-10 Crib	Waste Sites	Crib	200-EA-1	BALANCE OF INNER AREA 200E	BOE-3	Void Fill	Received 2.6M gal the source as decontamination sink, slurper waste and a floor drain; top of structure is about 16 ft below grade; some subsidence and settling is evident					Accepted	None	416
216-B-10B	216-B-10B; 222-B-2 Crib; 216-B-10 Crib	Waste Sites	Crib	200-EA-1	BALANCE OF INNER AREA 200E	BOE-3	Void Fill	Received ~7,400 gal from decontamination sink and slurper waste; same as structure 216B10B; top of structure is about 16 ft below grade; some subsidence and settling is evident					Accepted	None	417
216-B-12	216-B-12; 216-ER Crib; 216-ER-1,2,3 Cribs	Waste Sites	Crib	200-EA-1	BALANCE OF INNER AREA 200E	BOE-3	Barrier	Received ~137,000,000 gal of TBP condensate waste from U Plant and process condensate from B Plant; Cs contamination found at 35 ft bgs					Accepted	None	427
216-B-55	216-B-55; 216-B-55 Crib; 216-B-55 Enclosed Trench	Waste Sites	Crib	200-EA-1	BALANCE OF INNER AREA 200E	BOE-3	Barrier	Received ~325,000,000 gal of steam condensate from 221-B; also associated with UPR-200-E-64					Accepted	None	383
216-B-62	216-B-62; 216-B-62 Crib; 216-B-62 Enclosed Trench	Waste Sites	Crib	200-EA-1	BALANCE OF INNER AREA 200E	BOE-3	Barrier	Received ~74 M gal of process condensate from 221-B					Accepted	None	361
216-B-64	216-B-64; 216-B-64 Crib; 216-B-64 Retention Basin; 216-B-64 Trench	Waste Sites	Retention Basin	200-EA-1	BALANCE OF INNER AREA 200E	BOE-3	No Action	Retention basin with rubber bladders; was never used; surface as some speck contamination that was blown in, UPR-200-E-64					Accepted	No Action	363
241-ER-151	241-ER-151; 241-ER-151 Diversion Box	Waste Sites	Diversion Box	200-IS-1	BALANCE OF INNER AREA 200E	BOE-3	RTD plus void fill	Reinforced concrete Diversion box associated with cross-site tranfer line; about 17 ft deep; same as structure 241ER151; remove equipment & piping & void fill box					Accepted	None	578
241-ER-152	241-ER-152; 241-ER-152 Diversion Box; Line DR311	Waste Sites	Diversion Box	200-IS-1	BALANCE OF INNER AREA 200E	BOE-3	RTD plus void fill	Reinforced concrete Diversion box about 15 ft deep; same as structure 241ER152; remove equipment & piping & void fill box					Accepted	None	568
241-ER-311	241-ER-311; 241-ER-311 Catch Tank; 241-ER-311A Replacement Tank; IMUST	Waste Sites	Catch Tank	200-IS-1	BALANCE OF INNER AREA 200E	BOE-3	RTD	1800 gal sludge in tank; known to have leaked; remove sludge & liquid from tank & void fill					Accepted	None	570
241-ER-311A	241-ER-311A; 241-ER-311A Catch Tank; IMUST; Inactive Miscellaneous Underground Storage Tank; Old 241-ER-311; Original 241-ER-311 Catch Tank	Waste Sites	Catch Tank	200-IS-1	BALANCE OF INNER AREA 200E	BOE-3	Void Fill	Empty when abandoned					Accepted	None	567
2607-E3	2607-E3; 2607-E3 Septic System; 2607-E3 Septic Tank and Drainfield; TFS of 218-E-4; Tile Field South of 218-E-4	Waste Sites	Septic Tank	200-EA-1	BALANCE OF INNER AREA 200E	BOE-3	No Action	Abandoned in accordance with WAC rules in 1997					Accepted	None	561
270-E-1	270-E-1; IMUST; Inactive Miscellaneous Underground Storage Tank; 216-ER-1; 270-E CNT; 270-E Condensate Neutralization Tank	Waste Sites	Neutralization Tank	200-EA-1	BALANCE OF INNER AREA 200E	BOE-3	RTD plus void fill	Tank contains unknown volume of liquid and limestone					Accepted	None	549

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600-284-PL	600-284-PL; Cross Site Transfer Pipeline; Lines V360, V361, V362, V363, V364 and V366; Old Cross Site Transfer Line; Original Cross Site Transfer Pipeline; Piping Associated with UPR-600-20, Cross Site Transfer Line	Waste Sites	Encased Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200E	BOE-3	RTD	6 steel encased pipes; old cross site transfer line; Remediation will be coordinated with segments in Outer Area and with UPR-600-20	X	BOE, OUTER AREA, U PLANT			Accepted	None	1951
TFS OF 218-E-4	TFS OF 218-E-4; Tile Field South of 218-E-4; 2607-E3 Tile Field	Waste Sites		Not Applicable	BALANCE OF INNER AREA 200E	BOE-3	No Action	Sanitary drain field					Accepted	Consolidated	2624
UPR-200-E-112	UPR-200-E-112; Contaminated Railroad Track from B-Plant to the Burial Ground; UN-200-E-112	Waste Sites		200-EA-1	BALANCE OF INNER AREA 200E	BOE-3	CS/NA	Spotty contamaination along railroad right-of-way	X	ELF, B PLANT, BOE			Accepted	None	2782
UPR-200-E-64	UPR-200-E-64; Radioactive Soil and Ant Hills; UN-200-E-64; UN-216-E-36	Waste Sites		200-EA-1	BALANCE OF INNER AREA 200E	BOE-3	CS/MESC/MNA/IC	Es and Sr contamination brought to the surface by ants and blown around; ~2 ac					Accepted	None	2824
UPR-200-E-84	UPR-200-E-84; 241-ER-151 Catch Tank Leak (241-ER-311A); UN-200-E-84; UN-216-E-12	Waste Sites		200-IS-1	BALANCE OF INNER AREA 200E	BOE-3	Addressed by remedy from adjacent site	Address as part of multiple waste sites associated with 241-ER-151 Diversion Box and 241-ER-311A catch					Accepted	None	2731
UPR-600-20	UPR-600-20; Old Cross Site Transfer Line Surface Contamination; UN-216-E-41	Waste Sites		200-OA-1	BALANCE OF INNER AREA 200E	BOE-3	Addressed by remedy from adjacent site	to be addressed with cross-site transfer line	X	BOE, OUTER AREA, U PLANT			Accepted	None	2521
207B	Cooling Water Retention Basin	Structures			BALANCE OF INNER AREA 200E	BOE-4	Remove	31,000 sq ft reinforced concrete structure, below grade; heavily contaminated concrete; same as waste site 207-B							
207BA	CBC Sampler Building	Structures			BALANCE OF INNER AREA 200E	BOE-4	Remove	small metal structure							
223E	105A Mock Tank	Structures			BALANCE OF INNER AREA 200E	BOE-4	Remove	steel tank; partially above ground							
225E	TEDF Pump Station 2	Structures			BALANCE OF INNER AREA 200E	BOE-4	Demolish plus void fill	Active structure. small steel structure with 25 ft deep basement							
241B154	Diversion Box	Structures			BALANCE OF INNER AREA 200E	BOE-4	RTD plus void fill	Underground concrete structure; same as waste site 241-B-154; remove equipment & piping & void fill box							
241B361	Underground Waste Settling Tank	Structures			BALANCE OF INNER AREA 200E	BOE-4	RTD plus void fill	Underground concrete structure with tank that contains plutonium contaminated sludge; same as waste site 241-B-361							
241BX155	Diversion Box	Structures			BALANCE OF INNER AREA 200E	BOE-4	RTD plus void fill	Underground concrete structure; already isolated and covered with waterproof foam; same as waste site 241-BX-155; remove equipment & piping & void fill box							
2508E5	SIREN EAST OF BALTIMORE SOUTH OF 241B	Structures			BALANCE OF INNER AREA 200E	BOE-4	No RL-40 action	pictures not available, but assume sirens are towers located on concrete pads; will continue to be active until site closure is completed							
294B	Backflow Preventer Building	Structures			BALANCE OF INNER AREA 200E	BOE-4	Remove	Steel structure							
MO2235	CREW TRAILER AT 12B BURIAL GROUND	Structures			BALANCE OF INNER AREA 200E	BOE-4	Remove	Mobile office							
MO2236	Locker Room Trailer	Structures			BALANCE OF INNER AREA 200E	BOE-4	Remove	Mobile office							
MO2337	RESTROOM TRAILER AT 12B BURIAL GROUNDS	Structures			BALANCE OF INNER AREA 200E	BOE-4	Remove	Mobile office							
MO2523	SHOWER TRAILER AT 12B BURIAL GROUNDS	Structures			BALANCE OF INNER AREA 200E	BOE-4	Remove	Mobile office							
200-E-111-PL	200-E-111-PL; 3-38 Encasement; Encased Pipeline from 241-ER-151 Diversion Box to 241-C Tank Farm and 244-AR Vault; Lines V108/V837/8618/8653/8901PAS, 809, 818, V836 and V834	Waste Sites	Encased Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200E	BOE-4	RTD plus void fill	Line starts at 241-ER-151, splits into three encasements: one to B Plant and two parallel encasement E toward C Farm area. Two encased lines that parallel each other, one encasement has 3-3" steel pipes & one encase. has 1-3" steel pipe. Two lines from 3 line encasement split off to form encased lines to SE that connect to 244 AR Vault. Single line encaement merges with remaining single line from 3 line encasement to form new two line encasement to NE to C Farm. Line segments that are <10 ft and would be RTD incl: BOE-3 (to B Plant segment = 50'); BOE-5 (1 line encase. W of merger point = ~1740 ft; 3 line encase. W of split to 244 AR Vault =~1500' ; NE of merger of single line [now new two line encase.] to C Farm-1 = ~800'; Two line encasement split off SE to 244 AR= ~350'Total length to be RTDed =4390 ft); Void fill will be required for non-RTDed encasements and include: BOE-3=180 ft;BOE-4=5600 ft; BOE-3=1000 ft; BOE-9=1220 ft; A Farms-1=190 ft	X	B PLANT MAIN, BOE, C FARM, A FARMS	X	BOE-3, BOE-4, BOE-5, BOE-9	Accepted	None	133

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-E-112-PL	200-E-112-PL; 24-Inch VP Line; 2904-E-1; B Plant Process Sewer; Pipeline from B Plant to 207-B Retention Basin	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-4	RTD plus void fill	1-24" VCP direct buried; about the northern half <10 ft; RTD ~800 ft	X	B PLANT, BOE			Accepted	None	130
200-E-114-PL	200-E-114-PL; 216-BC-2805; 2805-E1, 2805-E2, 2805-E3 and 2805-E4; Pipeline from 216-BY-201 to 216-BC-201; Pipeline from 241-BY Tank Farm to 241-C Tank Farm and BC Cribs Trenches	Waste Sites	Radioactive Process Sewer	200-BC-1	BALANCE OF INNER AREA 200E	BOE-4	RTD	2-4" steel direct buried pipes; <10 ft except for a segment about mid-way north of BC Cribs; (BOE-4:N-S segment is 3450 ft & E-W segment is 2070 ft); (BOE-6: 4050 ft); (BOE-9: 1420 ft); all segments RTD	X	ELF, BOE, B FARMS, BOW, C FARM	X	BOE-4, BOE-6, BOE-9	Accepted	None	170
200-E-116-PL	200-E-116-PL; Direct Buried Pipelines V111/V210/V130, 8902, and V122; Pipelines from 241-B-154 Diversion Box to 241-C-151 and 241-C-152 Diversion Boxes	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200E	BOE-4	No Action	Five 3" steel direct buried lines that cut across the northern edge of the 218-C-9 burial ground; >10 ft in BOE	X	ELF, BOE, C FARM			Accepted	None	167
200-E-122	200-E-122; CF Bullpen; Construction Forces Bullpen; Equipment Storage Yard; Laydown Yard	Waste Sites	Storage	Not Applicable	BALANCE OF INNER AREA 200E	BOE-4	No Action	Construction equipment laydown yard; no contamination; debris & equipment removed in 2004					Accepted	Rejected	173
200-E-123	200-E-123; Contamination Area South of 216-B-2 Stabilized Ditches	Waste Sites	Unplanned Release	200-EA-1	BALANCE OF INNER AREA 200E	BOE-4	CS/NA						Accepted	None	174
200-E-126-PL-B	200-E-126-PL; Underground Pipeline from 207-B to 216-B-3 Ditch	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-4	RTD plus void fill	1-22" plastic poly pipe direct buried; splits in to 21" VCP & 30" CMP to 216-B-3A; (< 10 ft RTD: ~1250 of poly, ~1440ft of 30" CMP); (>10 ft void fill ~2840 30" CMP; 21" VCP ~1600 ft) (changed segment name to "-PL-B" for Inner Area segment)	X	OUTER AREA, ELF, BOE	X	BOE-4, BOE-8	Accepted	Rejected	162
200-E-128	200-E-128; Radioactive Contamination "Hot Spot" Under Gravel Road	Waste Sites	Unplanned Release	200-EA-1	BALANCE OF INNER AREA 200E	BOE-4	CS/NA	Hot spot under gravel road is reported to be 6 inches in diameter					Accepted	None	158
200-E-188-PL	200-E-188-PL; 2904-E-2; B Plant Chemical Sewer Line; BCE; 15-Inch VP Line	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-4	Void Fill	1-15" VCP >10 ft; ~2200 ft void fill	X	B PLANT, BOE			Accepted	None	735
200-E-191-PL	200-E-191-PL; 216-B-63 Pipeline; Pipeline from 207-B Valve Pit to 216-B-63 Ditch	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-4	Void Fill	1-15" VCP; >10 ft; ~850 ft void fill					Accepted (Proposed)	None	716
200-E-195-PL	200-E-195-PL; 241-B-361 Settling Tank and 216-B-9 Crib Pipelines; Line V204	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-4	No Action	2-3.5" steel pipe; one segment to settling tank & reverse well and one to 216-B-9; also assoc. w/200-E-199; >10 ft					Accepted	None	714
200-E-198-PL	200-E-198-PL; Encased Tank Farm Pipeline from 241-BX-154 Diversion to 241-BX-155 Diversion Box; Lines V282, V283, V284 and V285	Waste Sites	Encased Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200E	BOE-4	Void Fill	4-3.5" steel encased pipelines originate in B Plant; > 10 ft in BOE; one pipe leaves encasement and is assoc. w/200-E-199; ~1200 ft void fill	X	B PLANT, BOE			Accepted	None	719
200-E-199-PL	200-E-199-PL; Lines V204, V206, V208, V209, V211, V213, V215, and V285; Tank Farm Lines from 241-B-154 Diversion Box to 241-B Tank Farm	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200E	BOE-4	No Action	8-3.5" steel direct buried; >10 ft; one pipe originates from 200-E-198 (see BOE 200-E-198); splits at B farm;	X	B PLANT, BOE			Accepted	None	720
200-E-201-PL	200-E-201-PL; Lines V315 and V319; Transfer Lines from 241-BX-155 to Diversion Boxes in 241-B Tank Farm	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200E	BOE-4	RTD	2-3.5" steel encased pipes; <10 ft; ~1000 ft; assoc. w/200-E-202; part of line is in B-BX-BY Farm	X	BOE, B FARMS			Accepted	None	741
200-E-202-PL	200-E-202-PL; Lines V315, V316, V317, V318 and V319; Transfer Lines from 241-BX-155 Diversion Box to 241-BX-153 Diversion Box	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200E	BOE-4	RTD	5-3.5" direct buried steel pipe that transition to 3 pipes (200-E-201 splits off); <10 ft; ~900 ft; part of line is in B-BX-BY Farm	X	BOE, B FARMS			Accepted	None	761
200-E-203-PL	200-E-203-PL; Line 9712; Pipeline from 241-BYR-154 Diversion Box to 216-B-2-2 Ditch	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-4	RTD	1-6"steel direct buried pipe; depth unknown, assume <10 ft; ~1700 ft; part of line is in B-BX-BY Farm	X	BOE, B FARMS			Accepted	None	762
200-E-204-PL	200-E-204-PL; Pipeline to 216-B-2-1 and 216-B-2-2 Ditches	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-4	Void Fill	1-30" VCP; incl segment of 24" VCP; >10 ft; void fill ~660 ft					Accepted	None	763
200-E-205-PL	200-E-205-PL; 216-B-2-3 Ditch Pipelines	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-4	Void Fill	2-16" steel and 1-15" VCP; >10 ft; void fill ~235 ft					Accepted	None	758

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200-E-21	200-E-21; 218-E-12A and 218-E-12B Borrow Pit; 218-E-12A and 218-E-12B Soil Borrow Area; Pit 33	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	BALANCE OF INNER AREA 200E	BOE-4	No Action						Not Accepted	None	197
200-E-213-PL	200-E-213-PL; Lines V200, V329, V330, V331, V332, V333, and V334; Transfer Lines from 221-B to 241-B-154 Diversion Box	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200E	BOE-4	No Action	7-3.5" steel direct buried pipes; >10 ft	X	B PLANT, BOE			Accepted	None	746
200-E-223	200-E-223; BC Pipeline Valve Pit; 200-E-114-PL Valve Pit	Waste Sites	Valve Pit	TBD	BALANCE OF INNER AREA 200E	BOE-4	RTD						Accepted	None	907
200-E-226-PL	200-E-226-PL; Promethium Transfer Line; Transfer Line from 221-B to 241-C-154; V743	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200E	BOE-4	RTD	1-2" steel direct buried pipe; <10 ft for the majority of its length; portions under of Hot-Semi works barrier; ~3500 ft	X	B PLANT, BOE	X	BOE-4, BOE-5	Accepted	None	918
200-E-264-PL	200-E-264-PL; Pipeline from 242-B Evaporator Building to 207-B Retention Basin	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-4	RTD	1-4" cast iron pipe from 242-B to 207-B; <10 ft ~210 ft would be removed with 207-B	X	BOE, B FARMS			Accepted	None	848
200-E-265-PL	200-E-265-PL; 241-BY and 241-BX Tank Farm Cooling Water Pipeline to 207-B Retention Basin	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-4	RTD	1-4: steel pipe direct buried; portions in B/BX/BY farms and under barrier; <10ft outside of farm barrier; ~990 ft total of two segments	X	BOE, B FARMS			Accepted	None	857
200-E-277-PL	200-E-277-PL; 216-B-59 and 216-B-59B Pipelines	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-4	RTD	2-6" steel pipe; <10 ft in BOE; ~620 ft	X	B PLANT, BOE			Accepted	None	844
200-E-279-PL	200-E-279-PL; Pipeline from 241-B-361 Settling Tank to 216-B-5 Reverse Well	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-4	No Action	1-2" steel pipe; >10 ft					Accepted	None	880
200-E-48	200-E-48; RCRA Permit General Inspection #200EFY96 Item #15	Waste Sites	Dumping Area	Not Applicable	BALANCE OF INNER AREA 200E	BOE-4	Remove	A steel I beam, no dangerous or hazardous waste known at site					Not Accepted	None	186
207-B	207-B; 207-B Retention Basin; B Plant Retention Basin	Waste Sites	Retention Basin	200-EA-1	BALANCE OF INNER AREA 200E	BOE-4	Remove	31,000 sq ft reinforced concrete structure, below grade; heavily contaminated concrete; same as structure 207B					Accepted	None	356
216-B-2-1	216-B-2-1; 216-B-2W; B Ditch; B Swamp Ditch; 216-B-1; 216-B-2	Waste Sites	Ditch	200-EA-1	BALANCE OF INNER AREA 200E	BOE-4	RTD	Ditch received ~60B gal of steam condensate, process cooling water, chemical sewer and 241-CR Vault cooling water	X	ELF, BOE			Accepted	None	435
216-B-2-2	216-B-2-2; 216-B-2-2W; 216-B-1 Ditch	Waste Sites	Ditch	200-EA-1	BALANCE OF INNER AREA 200E	BOE-4	RTD	Received ~13M gal of cooling water from 241-CR Vault and 221-B; remediate with UPR-200-E-138					Accepted	None	436
216-B-2-3	216-B-2-3; 216-B-2-3W; B Pond Ditch; B Swamp Ditch	Waste Sites	Ditch	200-EA-1	BALANCE OF INNER AREA 200E	BOE-4	RTD	Ditch conveyed an unspecified volume of process condensate from B Plant and BY Farm to B Pond	X	ELF, BOE			Accepted	None	437
216-B-5	216-B-5; 241-B-361 Dry Well; 241-B-361 Reverse Well; 241-B-5 Dry Well; 299-E28-29	Waste Sites	Injection/Reverse Well	200-DV-1	BALANCE OF INNER AREA 200E	BOE-4	No Action	Received about 8 million gal of B Plant wastes directly into groundwater at 302 ft bgs; any GW impacts that may remain from this site are addressed by the 200-BP-5 OU					Accepted	None	430
216-B-56	216-B-56; 216-B-56 Crib	Waste Sites	Crib	Not Applicable	BALANCE OF INNER AREA 200E	BOE-4	No Action	Crib was constructed but never connected or used					Accepted	Rejected	384
216-B-59	216-B-59; 216-B-58 Ditch; 216-B-58 Trench	Waste Sites	Trench	200-EA-1	BALANCE OF INNER AREA 200E	BOE-4	Addressed by remedy from adjacent site	Site is co-located and beneath 216-B-59B; remediation would be conducted concurrently with same remedy; see 216-B-59B					Accepted	None	379
216-B-59B	216-B-59B; 216-B-59 Retention Basin	Waste Sites	Retention Basin	200-EA-1	BALANCE OF INNER AREA 200E	BOE-4	RTD	Site is co-located and on top of 216-B-59; remediation would be conducted concurrently with same remedy					Accepted	None	380
216-B-63	216-B-63; 216-B-63 Ditch; 216-B-63 Trench; B Plant Chemical Sewer Ditch	Waste Sites	Ditch	200-EA-1	BALANCE OF INNER AREA 200E	BOE-4	CS/NA	Trench used for wastes from B Farm & B plant from 1970 to 1993; a TSD unit even though the last hazardous waste discharges were in April 1987; closure plan (DOE/RL-2006-11) indicates that site meets clean closure standards & only requires CS/NA					Accepted	None	362
216-B-9	216-B-9; 216-B-9TF; 241-B-361 Crib; 5-6 Crib and Tile Field; 216-B-361 Crib	Waste Sites	Crib	200-DV-1	BALANCE OF INNER AREA 200E	BOE-4	Barrier	Expect to be an ET barrier					Accepted	None	419
218-E-6	218-E-6; B Stack Shack Burning Pit; Buried Contamination	Waste Sites	Burial Ground	Not Applicable	BALANCE OF INNER AREA 200E	BOE-4	No Action	Site originally used as a burn pit for constructuon debris; ash and debris were later removed and buried in one of the the 200E burial grounds					Accepted	Rejected	873
241-B-154	241-B-154; 241-B-154 Diversion Box	Waste Sites	Diversion Box	200-IS-1	BALANCE OF INNER AREA 200E	BOE-4	RTD plus void fill	Underground concrete structure; same as structure 241B154; remove equipment & piping & void fill box					Accepted	None	388
241-B-302B	241-B-302B; 241-B-302-B Catch Tank; IMUST; Inactive Miscellaneous Underground Storage Tank; Line V217; 241-B-302	Waste Sites	Catch Tank	200-IS-1	BALANCE OF INNER AREA 200E	BOE-4	RTD plus void fill	Collected drainage from 241-B-154 diversion box; Catch tank contains about 5000 gal of liquid and sludge; depth is estimated					Accepted	None	395
241-B-361	241-B-361; 241-B-361 Settling Tank; IMUST; Inactive Miscellaneous Underground Storage Tank	Waste Sites	Settling Tank	200-EA-1	BALANCE OF INNER AREA 200E	BOE-4	RTD plus void fill	Underground concrete structure with tank that contains up to 20,000 gal plutonium contaminated sludge that may also have high activity levels; same as structure 241B361					Accepted	None	396

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241-BX-155	241-BX-155; 241-BX-155 Diversion Box	Waste Sites	Diversion Box	200-IS-1	BALANCE OF INNER AREA 200E	BOE-4	RTD plus void fill	Underground concrete structure; already isolated and covered with waterproof foam; same as structure 241BX155; remove equipment & piping & void fill box					Accepted	None	66
241-BX-302C	241-BX-302C; 241-BX-302-C Catch Tank; IMUST; Inactive Miscellaneous Underground Storage Tank; Line V322	Waste Sites	Catch Tank	200-IS-1	BALANCE OF INNER AREA 200E	BOE-4	RTD plus void fill	Adjacent to 241-BX-155 diversion box and UPR 200-E-78; about 900 gal of sludge & supernate; remove residuals and void fill tank; depth is estimated					Accepted	None	61
UPR-200-E-138	UPR-200-E-138; UPR-200-W-66; Liquid Release from B-Plant; UN-200-E-138	Waste Sites		Not Applicable	BALANCE OF INNER AREA 200E	BOE-4	Addressed by remedy from adjacent site	Single release event into ditch to 216-B-3 Pond; this is mistakenly identified as 200-W-66; remediate with 216-B-2-2					Accepted	Consolidated	2446
UPR-200-E-32	UPR-200-E-32; Coil Leak from 221-B; UN-200-E-32	Waste Sites		Not Applicable	BALANCE OF INNER AREA 200E	BOE-4	No Action	Consolidated with 207B retention basin					Accepted	Consolidated	2794
UPR-200-E-45	UPR-200-E-45; Contamination Spread from the 241-B-154 Diversion Box; UN-200-E-45	Waste Sites		200-IS-1	BALANCE OF INNER AREA 200E	BOE-4	RTD	Spotty surface contamination; remediation of this site should be coordinated with UPR-200-E-77					Accepted	None	2845
UPR-200-E-7	UPR-200-E-7; Cave-In Near 216-B-9 (241-B-361 Crib); Pipeline Leak; UN-200-E-7	Waste Sites		200-IS-1	BALANCE OF INNER AREA 200E	BOE-4	Addressed by remedy from adjacent site	Associated with 200-E-199-PL					Accepted	None	2808
UPR-200-E-77	UPR-200-E-77; 241-B-154 Diversion Box Ground Contamination; UN-200-E-77; UN-216-E-5	Waste Sites		200-IS-1	BALANCE OF INNER AREA 200E	BOE-4	RTD	Remediation of this site should be coordinated with UPR-200-E-45					Accepted	None	2756
UPR-200-E-78	UPR-200-E-78; 241-BX-155 Diversion Box Ground Contamination; UN-200-E-78; UN-216-E-6	Waste Sites		200-IS-1	BALANCE OF INNER AREA 200E	BOE-4	RTD	~200 sq ft surface area contaminated by airborne release; specified area doesn't match QMAP boundaries; dimensions estimated based on QMAP					Accepted	None	2753
209E	Tank Farm Waste Support Facility	Structures			BALANCE OF INNER AREA 200E	BOE-5	RTD	structure was demolished in 2011; this entry covers the remedy for the waste site that will be established from the remaining slab and contaminated soil; dimensions estimated from QMAP							
209EA	90 Day Storage Pad with Metal Roof	Structures			BALANCE OF INNER AREA 200E	BOE-5	Remove	steel frame with a metal roof							
215C	Gas Preparation Building	Structures			BALANCE OF INNER AREA 200E	BOE-5	Remove	small concrete structure; same as waste site 215-C							
241C154	Diversion Box	Structures			BALANCE OF INNER AREA 200E	BOE-5	Barrier	Adjacent to previously demolished 201C building; void filled and covered with flyash as part of Semiworks stabilization effort; same as waste site 241-C-154; under barrier							
241CX40	Grout Removal Building	Structures			BALANCE OF INNER AREA 200E	BOE-5	Remove	Wood structure built on top of 241-CX-72 tank							
241CX70	Mixed Waste Storage Tank	Structures			BALANCE OF INNER AREA 200E	BOE-5	RTD	underground tank about 10 feet deep that has had sludge and liquid removed; assume that system will be clean closed; same as waste site 241-CX-70							
241CX71	Acidic Waste Neutralization Tank	Structures			BALANCE OF INNER AREA 200E	BOE-5	RTD	underground tank about 4 feet deep that has had sludge and liquid removed; assume that system will be clean closed; same as waste site 241-CX-71							
241CX72	Self Concentrator Tank	Structures			BALANCE OF INNER AREA 200E	BOE-5	Barrier	underground tank about 40 feet deep; concrete filled on top of sludge remaining in tank; same as waste site 241-CX-72; under 200-E-41 barrier							
241CXV	Self Concentrator Vault	Structures			BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	Concrete enclosure around 241-CX-72							
2701EC	Guard Station for 209E	Structures			BALANCE OF INNER AREA 200E	BOE-5	No Action	structure demolished in March 2011							
2718E	Critical Mass Laboratory Fissile Storage Building	Structures			BALANCE OF INNER AREA 200E	BOE-5	No Action	Steel structure; already removed							
276C	Solvent Handling Bldg	Structures			BALANCE OF INNER AREA 200E	BOE-5	Remove	Steel structure							
277E	Locker Room Connex	Structures			BALANCE OF INNER AREA 200E	BOE-5	Remove	Connex Box							
MO2246	MOBILE OFFICE NE OF 209E	Structures			BALANCE OF INNER AREA 200E	BOE-5	Remove	Mobile office							
MO2247	OFFICE TRAILER NE OF 209E	Structures			BALANCE OF INNER AREA 200E	BOE-5	Remove	Mobile office							
MO2248	CONTRACTOR TRAILER NE OF 209E	Structures			BALANCE OF INNER AREA 200E	BOE-5	Remove	Mobile office							
MO2339	RESTROOM TRAILER AT 209E	Structures			BALANCE OF INNER AREA 200E	BOE-5	Remove	Mobile office							

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MO2524	SHOWER TRAILER AT 209E	Structures			BALANCE OF INNER AREA 200E	BOE-5	Remove	Mobile office							
200-E-147-PL	200-E-147-PL; Interplant Transfer Line; Tank Farm Transfer Line PAS-244; Transfer Line from 244-CR-TK-003 to 241-ER-153	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200E	BOE-5	RTD	1-3" steel pipe that connects from B Plant to C tank farm in the Interplant Transfer concrete trench; 200-E-145 joins into trench & connects 241-ER-151 Div. Box to C farm; 200-E-144 joins into trench at 241-ER-153; seg. <10ft total ~2550 ft incl all three	X	B PLANT, BOE, C FARM, A FARMS	X	BOE-3, BOE-4, BOE-5, BOE-9	Accepted	None	777
200-E-149-PL	200-E-149-PL; Direct Buried Transfer Line from 241-C-252 to 201-C Hot Semi Works; Tank Farm Pipeline; Tank Farm Transfer Line V175	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200E	BOE-5	No Action	1-2" steel direct buried pipe; a portion of this line is within the barrier foot print of Hot Semi-Works & portion under C farm barrier; >10 ft	X	BOE, C FARM			Accepted	None	771
200-E-150-PL	200-E-150-PL; Direct Buried Transfer Line from 244-CR-TK-003 to 201-C Hot Semi Works Valve Box; Tank Farm Pipeline; Tank Farm Transfer Line 8900	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200E	BOE-5	RTD	1-2" direct buried pipe; a portion of this line is within the barrier foot print of Hot Semi-Works & portion under C farm barrier; <10 ft; ~1200 ft	X	BOE, C FARM, A FARMS			Accepted	None	772
200-E-156-PL	200-E-156-PL; 216-C-1 Pipelines; Pipelines from 201-C to 216-C-1	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	1-2" steel pipe; under barrier for Hot-Semi-Works					Accepted	None	778
200-E-157-PL	200-E-157-PL; 216-C-10 Pipeline; Pipeline from 201-C to 216-C-10 Crib	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	1-2" steel pipe; under barrier for Hot-Semi-Works					Accepted	None	779
200-E-169-PL	200-E-169-PL; Pipeline to the 216-C-3 Crib	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	1-4" to 6" VCP; part of Hot Semi-Works, most under barrier; any portion outside of barrier is RTD					Accepted	None	804
200-E-170-PL	200-E-170-PL; Pipeline from 276-C to 216-C-4 Crib	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	1-2" steel pipe direct buried; part of Hot Semi-Works, under barrier					Accepted	None	801
200-E-171-PL	200-E-171-PL; Pipeline to the 216-C-6 Crib	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	1-2" steel pipe, drains 241-CX Vault; part of Hot Semi-Works, under barrier					Accepted	None	802
200-E-172-PL	200-E-172-PL; Pipeline from 209-E to the 216-C-7 Crib	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	RTD	1-2" steel pipe direct buried; <10 ft; ~74 ft; part of remediation assoc. with 209-E and 216-C-7 crib					Accepted	None	803
200-E-173-PL	200-E-173-PL; Pipeline from 241-CX-71 to 216-C-5 Crib	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	1-2" steel pipe; part of Hot Semi-Works, under barrier					Accepted	None	812
200-E-244-PL	200-E-244-PL; Pipeline from 201-C Valve Pit to 241-CX-70	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	1-2" steel mostly direct buried a portion is encased in 18"CMP; under Hot Semi-Works barrier					Accepted	None	948
200-E-245-PL	200-E-245-PL; Pipeline from 201-C Hot Shop to 241-CX-71	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	1-2" steel direct buried pipe; under Hot Semi-Works barrier					Accepted	None	945
200-E-246-PL	200-E-246-PL; Pipeline from 201-C Valve Pit to 241-CX-72	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	1-2" steel mostly direct buried a portion is encased in 18"CMP; under Hot Semi-Works barrier					Accepted	None	942
200-E-247-PL	200-E-247-PL; Pipelines to the 209-E-WS-2 French Drain	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	2-1" and 1-2" steel drain line direct buried; assoc. w/209E					Accepted	None	943
200-E-248-PL	200-E-248-PL; Pipelines to the 209-E-WS-3 Valve Pit	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	2-2" steel pipes; direct buried; assoc. w/209E					Accepted	None	924
200-E-249-PL	200-E-249-PL; Pipelines to 200-E-4 French Drain	Waste Sites	Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	1-1.5" steel pipe direct buried; direct buried; assoc. w/209E					Accepted	None	923
200-E-250-PL	200-E-250-PL; Pipeline from 2704-C to 2704-C-WS-1 Quench Tank	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	1-1" steel pipe direct buried; pipe assoc. w/2704-C-WS-1					Accepted	None	922
200-E-251-PL	200-E-251-PL; Pipeline from 291-C Stack to 216-C-2 Reverse Well	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	1-4" steel pipe direct buried; assoc. w/291-C; under Hot Semi-Works barrier					Accepted	None	931
200-E-252-PL	200-E-252-PL; Pipeline from 291-C Air Filter Building to 216-C-2 Reverse Well	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	1-2" steel pipe direct buried; assoc. w/291-C; under Hot Semi-Works barrier					Accepted	None	932
200-E-254-PL	200-E-254-PL; Pipeline from 209-E to 216-C-9 Pond	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	RTD	1-4" part VCP and part cast iron; feed 216-C-9 pond from 209-E; <10 ft; ~280 ft	X	ELF, BOE			Accepted	None	930
200-E-255-PL	200-E-255-PL; Pipeline Connecting 216-C-9 Pond to Pipeline 200-E-169-PL	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	RTD	1-6" VCP feed 216-C-9; assume <10 ft; ~160 ft	X	ELF, BOE			Accepted	None	927

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200-E-256-PL	200-E-256-PL; Pipelines from 201-C (South Side) to 216-C-9 Pond	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	RTD	1-6" VCP plus 2-4" steel pipe from 201-C to 216-C-9; 6" pipe outside of Hot-Semi-Works barrier; assume <10 ft; ~390 ft	X	ELF, BOE			Accepted	None	928
200-E-257-PL	200-E-257-PL; Pipeline from 201-C (East Side) to 216-C-9 Pond	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	RTD	1-3" steel pipe direct buried feed 216-C-9 pond from HotSemi-Works; portion under barrier; assume <10 ft; ~140 ft	X	ELF, BOE			Accepted	None	929
200-E-259-PL	200-E-259-PL; Pipeline from 291-C Fan House to 216-C-9 Pond	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-5	RTD	1-2" steel pipe direct buried; feed 216-C-9 pond from Hot Semi-Work; portion under barrier; assume <10 ft; ~100 ft	X	ELF, BOE			Accepted	None	851
200-E-35	200-E-35; 209-E 90-Day Waste Accumulation Area; 209-EA	Waste Sites	Storage Pad (<90 day)	Not Applicable	BALANCE OF INNER AREA 200E	BOE-5	Remove	Covered 90-day storage pad					Accepted	Rejected	183
200-E-4	200-E-4; 209-E North Dry Well; Critical Mass Laboratory Dry Well North; Miscellaneous Stream #730	Waste Sites	French Drain	200-EA-1	BALANCE OF INNER AREA 200E	BOE-5	CS/NA	4 ft dia dry well					Accepted	None	37
200-E-41	200-E-41; Stabilized Hot Semiworks Area; Strontium Semi-Works Stabilized Area; UN-216-E-38	Waste Sites	Unplanned Release	TBD	BALANCE OF INNER AREA 200E	BOE-5	Barrier	201C Hot Semiworks, stack, and other waste sites under about 10 ft of flyash; 201C was demolished to grade levels and 30 ft deep basement filled with grout; use an an ET barrier over the top to limit infiltration through the flyash					Accepted	None	179
200-E-56	200-E-56; 241-C Waste Line Leak Adjacent to 201-C; Waste Line Leak #1	Waste Sites	Unplanned Release	200-EA-1	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	Waste line leak is inside of & should be consolidated with 200-E-41					Accepted	None	224
200-E-57	200-E-57; 241-C Waste Line Leak East of 201-C; Waste Line Leak #2	Waste Sites	Unplanned Release	200-EA-1	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	Waste line leak is inside of & should be consolidated with 200-E-41					Accepted	None	225
201-C	201-C; 201-C Process Building	Waste Sites	Process Unit/Plant	TBD	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	201C was demolished to grade levels and 30 ft deep basement filled with grout in 1986; covered with about 10 ft of flyash; will be remediated as part of 200-E-41					Accepted	None	93
209-E-WS-1	209-E-WS-1; 209-E French Drain	Waste Sites	French Drain	Not Applicable	BALANCE OF INNER AREA 200E	BOE-5	No Action	site received steam condensate from steam boiler prior to entry to 209E; not contaminated					Accepted	Rejected	883
209-E-WS-2	209-E-WS-2; Critical Mass Lab French Drain	Waste Sites	French Drain	200-EA-1	BALANCE OF INNER AREA 200E	BOE-5	RTD	4 ft dia French drain with minimal contamination depth not specified					Accepted	None	884
209-E-WS-3	209-E-WS-3; Critical Mass Laboratory Valve Pit and Hold Up Tank (209-E-TK-111); IMUST; Inactive Miscellaneous Underground Storage Tank	Waste Sites	Valve Pit	200-EA-1	BALANCE OF INNER AREA 200E	BOE-5	RTD	small reinforced concrete structure with 50 gal tank under valve pit (IMUST); partially below grade; contains some water and low level of plutonium					Accepted	None	885
215-C	215-C; 215-C Gas Preparation Building	Waste Sites	Process Unit/Plant	TBD	BALANCE OF INNER AREA 200E	BOE-5	Remove	small concrete structure; same as structure 215C					Not Accepted (Proposed)	None	90
216-C-1	216-C-1; 216-C-1 Crib; 216-C Crib	Waste Sites	Crib	200-EA-1	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	Received ~6.2M gal of cold run waste and process condensate waste from 201-C; remediate as part of Hot-Semi Works 200-E-41 barrier					Accepted	None	91
216-C-10	216-C-10; 216-C-10 Crib	Waste Sites	Crib	200-EA-1	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	Received ~240,000 gal of process condensate from 201-C; remediate as part of Hot-Semi Works 200-E-41					Accepted	None	20
216-C-2	216-C-2; 216-C-2 Dry Well; 216-C-2 Reverse Well; 291-C Dry Well	Waste Sites	Injection/Reverse Well	200-EA-1	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	Injection/reverse well; remediate as part of Hot-Semi Works 200-E-41					Accepted	None	92
216-C-3	216-C-3; 216-C-3 Crib; 201-C Leaching Pit	Waste Sites	Crib	200-EA-1	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	Received ~1.3 M gal acidic process waste from 201-C, 215-C & 271-C buidings; remediate as part of Hot-Semi Works 200-E-41 barrier					Accepted	None	101
216-C-4	216-C-4; 216-C-4 Crib	Waste Sites	Crib	200-EA-1	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	Received ~45,000 gal of waste from 276-C Building; remediate as part of Hot-Semi Works 200-E-41 barrier					Accepted	None	102
216-C-5	216-C-5; 216-C-5 Crib	Waste Sites	Crib	200-EA-1	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	Received ~10,000 gal of high salt waste cold run from 201-C; Included within Hot-Semi Works 200-E-41 barrier					Accepted	None	103
216-C-6	216-C-6; 241-CX Crib	Waste Sites	Crib	200-EA-1	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	Included within Hot-Semi Works 200-E-41; received ~140,000 gal ofprocess condensate from 201-C and 241-CX Vault barrier					Accepted	None	100
216-C-7	216-C-7; 216-C-7 Crib	Waste Sites	Crib	200-EA-1	BALANCE OF INNER AREA 200E	BOE-5	RTD	Received ~16,000 gal of 209 Critical Mass Lab waste					Accepted	None	97
241-C-154	241-C-154; 241-C-154 Diversion Box	Waste Sites	Diversion Box	200-IS-1	BALANCE OF INNER AREA 200E	BOE-5	Barrier	Adjacent to previously demolished 201C building; Used to route prometheum waste stream; void filled and covered with flyash as part of Semiworks stabilization effort; same as structure 241C154; under barrier					Accepted	None	4

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241-CX-70	241-CX-70; 241-CX-TK-70 Tank; IMUST; Inactive Miscellaneous Underground Storage Tank; Strontium Hot Semi-Works	Waste Sites	Storage Tank	200-IS-1	BALANCE OF INNER AREA 200E	BOE-5	RTD	underground tank about 10 feet deep that has had sludge and liquid removed; assume that system will be clean closed; same as strcuture 241CX70					Accepted	None	58
241-CX-71	241-CX-71; 241-CX-TK-71; IMUST; Inactive Miscellaneous Underground Storage Tank; Strontium Hot Semi-Works; 241-CX Neutralization Tank	Waste Sites	Neutralization Tank	200-IS-1	BALANCE OF INNER AREA 200E	BOE-5	RTD	underground tank about 4 feet deep that has had sludge and liquid removed; assume that system will be clean closed; same as structure 241CX71					Accepted	None	59
241-CX-72	241-CX-72; 241-CX-72 Waste Self Concentrator; 241-CX-TK-72 Vault and Tank; IMUST; Inactive Miscellaneous Underground Storage Tank; Strontium Hot Semi-Works	Waste Sites	Storage Tank	200-IS-1	BALANCE OF INNER AREA 200E	BOE-5	Barrier	underground tank about 40 feet deep; concrete filled on top of sludge remaining in tank; same as structure 241CX72					Accepted	None	56
2607-E5	2607-E5; 2718-E Septic Tank; 276-C; 209-E; 209-E Septic Tank	Waste Sites	Septic Tank	200-EA-1	BALANCE OF INNER AREA 200E	BOE-5	No Action	Abandoned in accordance with WAC rules in 2011					Accepted	None	559
2607-E7A	2607-E7A; 2607-E7	Waste Sites	Septic Tank	200-EA-1	BALANCE OF INNER AREA 200E	BOE-5	No Action	Abandoned in accordance with WAC rules in 2011					Accepted	None	557
2607-E7B	2607-E7B; 2607-E7B Septic System; 2607-E7	Waste Sites	Septic Tank	200-EA-1	BALANCE OF INNER AREA 200E	BOE-5	No Action	Sanitary septic system; site has been closed out per WAC					Accepted	None	558
2704-C-WS-1	2704-C-WS-1; Gatehouse French Drain; 2704-C French Drain	Waste Sites	French Drain	200-EA-1	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	French drain already covered with gravel & no longer visible; under barrier					Accepted	None	10
2718-E-WS-1	2718-E-WS-1; 2718 French Drains	Waste Sites	French Drain	Not Applicable	BALANCE OF INNER AREA 200E	BOE-5	No Action	Site consists of 2 french drains used to drain condensate from a swamp cooler and a fire sprinkler system; not contaminated					Accepted	Rejected	587
291-C	291-C; 291-C Fan and Filter Building; 291-C Filter/Fan House; 201-C Air Tunnel	Waste Sites	Process Unit/Plant	TBD	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	Will be address as part of the entire Hot Semi-work area remediation, 200-E-41 barrier; buried as part of Hot-Semi-Work decommissioning					Accepted	None	8
291-C-1	291-C-1; 291-C-1 Stack; 291-C Stack Burial Trench	Waste Sites	Burial Ground	200-EA-1	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	Stack has been taken down; buried as part of Hot-Semi-Work decommissioning; will be address as part of Hot semi-Work remediation, 200-E-41 barrier					Accepted	None	9
HSVP	HSVP; Semiworks Valve Pit; 201-C Diversion Box; 201-C Valve Box; Hot Semiworks Valve Pit	Waste Sites		200-IS-1	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	Will be address as part of the entire Hot Semi-work area remediation, 200-E-41; buried and filled with concrete					Accepted	None	2705
UPR-200-E-141	UPR-200-E-141; 2718-E Building Uranyl Nitrate Spill to Ground; UN-200-E-141	Waste Sites		Not Applicable	BALANCE OF INNER AREA 200E	BOE-5	No Action	Spill onto asphalt; already cleaned up					Not Accepted	None	2448
UPR-200-E-36	UPR-200-E-36; Contamination Spread North of Semi-Works; Road Contamination North of Semiworks; UN-200-E-36	Waste Sites		Not Applicable	BALANCE OF INNER AREA 200E	BOE-5	No Action	airborne release; contamination removed or dissipated					Accepted	Consolidated	2836
UPR-200-E-37	UPR-200-E-37; Contamination East of Hot Semi-Works; UN-200-E-37; UN-216-E-37; UN-216-E-39	Waste Sites		200-EA-1	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	Surface contamination was removed in 1989 and no radiological contamination is reported; under barrier					Accepted	None	2837
UPR-200-E-98	UPR-200-E-98; Ground Contamination East of C Plant (Hot Semi Works); UN-200-E-98; UN-216-E-26	Waste Sites		200-EA-1	BALANCE OF INNER AREA 200E	BOE-5	Addressed by remedy from adjacent site	Surface contamionation from Hot Semi Works; should be consolidated with 200-E-41; under barrier					Accepted	None	2779
219A	IDF Crest Pad Building	Structures			BALANCE OF INNER AREA 200E	BOE-6	No RL-40 Action	Assume IDF transfers to long-term operations							
219A1	IDF Leachate Transfer Building	Structures			BALANCE OF INNER AREA 200E	BOE-6	No RL-40 Action	Assume IDF transfers to long-term operations							
219E	IDF Crest Pad Building	Structures			BALANCE OF INNER AREA 200E	BOE-6	No RL-40 Action	Assume IDF transfers to long-term operations							
219E1	IDF Leachate Transfer Building	Structures			BALANCE OF INNER AREA 200E	BOE-6	No RL-40 Action	Assume IDF transfers to long-term operations							
MO518	Office Trailer	Structures			BALANCE OF INNER AREA 200E	BOE-6	No RL-40 Action	Assume IDF transfers to long-term operations							
200-E PAP	200-E PAP; 200-E Powerhouse Ash Pit and Ash Disposal Pile; Ash Basin	Waste Sites	Coal Ash Pit	Not Applicable	BALANCE OF INNER AREA 200E	BOE-6	Addressed by remedy from adjacent site	Originally rejected because site tested as non-hazardous. Coal-ash sites being retested; remedy is set assuming that some action will be required. Coal ash is <3 ft deep. Split between Inner & Outer Areas; remedy assumed to be implemented in Outer Area	X	BOE, OUTER AREA			Accepted	Rejected	54

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-E-106	200-E-106; IDF Integrated Disposal Facility; IDWF; ILAW; Immobilized Low-Activity Tank Waste; Immobilized Low-Activity Waste	Waste Sites	Trench	TBD	BALANCE OF INNER AREA 200E	BOE-6	No RL-40 Action	IDF is assumed to continue to operate					Discovery	None	120
200-E-12	200-E-12; Sand Piles from RCRA General Inspection #200EFY95 Item #5	Waste Sites	Laboratory	Not Applicable	BALANCE OF INNER AREA 200E	BOE-6	No Action	Site established because inspection found discolored sand; investigated afterwards; found to be a soil infiltration test area					Accepted	Rejected	38
200-E-13	200-E-13; Rubble Piles from RCRA General Inspection #200EFY95 Item #7	Waste Sites	Dumping Area	200-EA-1	BALANCE OF INNER AREA 200E	BOE-6	RTD	~141,000 sq ft; several construction debris piles, may not be contaminated or contain dangerous waste; dimensions assume only a portion of area must be RTD'd					Accepted	None	39
200-E-140	200-E-140; Gravel Pit 32	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	BALANCE OF INNER AREA 200E	BOE-6	No Action						Not Accepted	None	796
200-E-46	200-E-46; Debris Southeast of 282-E; RCRA Permit General Inspection #200EFY96 Item #3	Waste Sites	Dumping Area	200-OA-1	BALANCE OF INNER AREA 200E	BOE-6	CS/NA	site is located in Outer Area, with a very slight overlap into BOE-6; solid waste debris possibly as a laydown area	X	OUTER AREA, BOE			Accepted	None	192
200-E-5	200-E-5; 2607-E2; 2607-E2 Septic Tank & Tile Field	Waste Sites	Septic Tank	Not Applicable	BALANCE OF INNER AREA 200E	BOE-6	No Action	Sanitary septic system abandoned according to WAC rules in 1997; no further action required					Accepted	None	34
UPR-200-E-83	UPR-200-E-83; Zone A, Zone B, Zone C; BC Controlled Area; BC Cribs Controlled Area; UN-200-E-83; UN-216-E-11	Waste Sites		200-OA-1	BALANCE OF INNER AREA 200E	BOE-6	Addressed by remedy from adjacent site	Assume Outer Area has addressed remediation of this area as part of footprint reduction	X	OUTER AREA, BOE, BOW			Accepted	None	2732
216A42	PUREX Effluent Retention Basin	Structures			BALANCE OF INNER AREA 200E	BOE-7	Remove	lined underground concrete basin with light coverblocks used for temporary effluent storage; same as waste site 216-A-42							
216A42A	Pump Station Pit	Structures			BALANCE OF INNER AREA 200E	BOE-7	Remove	near 216A42 retention basin							
216A42B	Valve Box	Structures			BALANCE OF INNER AREA 200E	BOE-7	Remove	near 216A42 retention basin							
216A42C	Valve Box	Structures			BALANCE OF INNER AREA 200E	BOE-7	Remove	near 216A42 retention basin							
216A42D	Diversion Box	Structures			BALANCE OF INNER AREA 200E	BOE-7	RTD plus void fill	near 216A42 retention basin; structure is about 12 ft deep; remove equipment & piping & void fill box; dimensions estimated from site structure list							
MO149	MOBILE OFFICE SOUTH OF 2715AW	Structures	BUILDING		Balance of Inner Area 200E	BOE-7	Remove	Mobile Office							
MO157	SHOWER/LOCKER TRAILER SOUTH OF 278AW	Structures			BALANCE OF INNER AREA 200E	BOE-7	Remove	Mobile Office							
MO493	Mobile Office S of 274AW	Structures			BALANCE OF INNER AREA 200E	BOE-7	Remove	Mobile office							
MO577	MOBILE OFFICE NORTH OF 244AR712	Structures			BALANCE OF INNER AREA 200E	BOE-7	Remove	Mobile office							
MO578	MOBILE OFFICE NORTH OF 244AR712	Structures			BALANCE OF INNER AREA 200E	BOE-7	Remove	Mobile office							
200-E-113-PL	200-E-113-PL; 216-A-42C Valve Box; Line 8824; Pipeline from PUREX to 216-A-6 and 216-A-30 Crib	Waste Sites	Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-7	Void Fill	1-16" steel direct buried; two segments, one to 216-A-6 2nd extends to 216-A-30; >10 ft; ~1000 ft void fill	X	BOE, PUREX			Accepted	None	169
200-E-232-PL	200-E-232-PL; Pipeline from 207-A Basins to 216-A-30 and 216-A-37-1 Cribs	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-7	RTD	1-4" cast iron pipe & 1-8" concrete pipe direct buried; <10ft; ~870 ft	X	BOE, A FARMS	X	BOE-7, BOE-8	Accepted (Proposed)	None	893
200-E-233-PL	200-E-233-PL; Pipeline from 216-A-30 Crib Distribution Box to the 216-A-37-2 Crib Distribution Box	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-7	RTD	1-8" cast iron pipe or asbestos cement; <10 ft; ~700ft					Accepted	None	892
200-E-260-PL	200-E-260-PL; Line 8824A; Steam Condensate By-Pass Line from PUREX to 216-A-30	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-7	RTD	1-8" direct buried steel line; <10 ft ; ~915 ft	X	BOE, PUREX			Accepted	None	852
200-E-261-PL	200-E-261-PL; Effluent Recycle Line from 216-A-42 Basin to PUREX	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-7	RTD	1-4" iron pipe; <10 ft; ~740 ft; parallels 200-E-260-PL; assume 261 will be removed during RTD of 200-E-260	X	BOE, PUREX			Accepted	None	849
200-E-262-PL	200-E-262-PL; 216-A-42A Pump Station; 216-A-42B Valve Box and 216-A-42C Diversion Box; Pipelines Associated with 216-A-42 Basin	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-7	RTD	1-4" cast iron; direct buried; connect to 200-E-260; <10 ft; portion of pipe to be removed with 216-A-42; balance to remove~140 ft					Accepted	None	846
200-E-263-PL	200-E-263-PL; 216-A-42 Basin Pipeline to 216-A-42C Diversion Box	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-7	RTD	1-8" cast iron direct buried; connect to 200-E-260; <10 ft; portion of pipe to be removed with 216-A-42; balance to remove ~170 ft					Accepted	None	847

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216-A-30	216-A-30; 216-A-30 Crib	Waste Sites	Crib	200-EA-1	BALANCE OF INNER AREA 200E	BOE-7	Barrier plus RTD	Received ~2 Billion gal steam condensate from PUREX; Contamination occurs at ~156 ft bgs;					Accepted	None	301
216-A-37-1	216-A-37-1; 216-A-37 Crib	Waste Sites	Crib	200-EA-1	BALANCE OF INNER AREA 200E	BOE-7	Barrier plus RTD	received ~100 million gal of evaporator process condensate; Cs-137 reported at depth of 278 ft bgs at max concentration of 30 pCi/g					Accepted	None	309
216-A-37-2	216-A-37-2; 216-A-37-2 Crib	Waste Sites	Crib	200-EA-1	BALANCE OF INNER AREA 200E	BOE-7	Barrier plus RTD	Received ~320M gal of PUREX condensate waste					Accepted	None	310
216-A-42	216-A-42; 216-A-42 Retention Basin; 216-A-42 Trench; 207-AA Retention Basin	Waste Sites	Retention Basin	200-EA-1	BALANCE OF INNER AREA 200E	BOE-7	Remove	lined underground concrete basin with light coverblocks used for temporary effluent storage; same as structure 216A42					Accepted	None	326
216-A-6	216-A-6; 216-A-6 Cavern	Waste Sites	Crib	200-EA-1	BALANCE OF INNER AREA 200E	BOE-7	Barrier plus RTD	Site received ~900M gal of steam condensate and other waste stream from PUREX.					Accepted	None	1575
UPR-200-E-21	UPR-200-E-21; 216-A-6 Overflow; UN-200-E-21	Waste Sites		200-EA-1	BALANCE OF INNER AREA 200E	BOE-7	Addressed by remedy from adjacent site	Crib overflowed; will be remediated by barrier on 216-A-6					Accepted	None	2791
UPR-200-E-29	UPR-200-E-29; 216-A-6 Overflow; UN-200-E-29	Waste Sites		200-EA-1	BALANCE OF INNER AREA 200E	BOE-7	Addressed by remedy from adjacent site	Crib overflowed; will be remediated by barrier on 216-A-6					Accepted	None	2799
UPR-200-E-66	UPR-200-E-66; 216-A-42 Basin Contamination Release; UN-200-E-66; UN-216-E-66	Waste Sites		200-EA-1	BALANCE OF INNER AREA 200E	BOE-7	Addressed by remedy from adjacent site	Wind blow surface contamination; this will be addressed with either the 216-A-42 basin and/or the pipelines in the immediate vicinity					Accepted	None	2826
207A	Retention Basin	Structures			BALANCE OF INNER AREA 200E	BOE-8	Remove	includes the retention basins 207-A North and 207-A South as well as the pump pit in between; assume that demolition of the 207A structure will incorporate the remediation of the other 2 sites							
216B3	DIVERSION AND MONITORING STATION	Structures			BALANCE OF INNER AREA 200E	BOE-8	Remove	appears to be a small structure at the head end (west) of the 216-B-3-1 Pond; not on site structure list; may be an Outer Area site;							
243G9	GPF Electrical Substation - GROUT	Structures			BALANCE OF INNER AREA 200E	BOE-8	Remove	Concrete slab with electrical equipment							
MO041	Mobile Office at 243G	Structures			BALANCE OF INNER AREA 200E	BOE-8	Remove	Mobile Office							
200-E-109	200-E-109; Contaminated Tumbleweed Accumulation; Contamination Spread in Northeast Corner of 200 East Area	Waste Sites	Contamination Migration	200-EA-1	BALANCE OF INNER AREA 200E	BOE-8	RTD	Series of contaminated vegetation incidents; locations were generally cleaned up when found & coincide with other waste sites, e.g. 200-E BP; fragments continue to be discovered; dimensions of contaminated area vary seasonally; RTD dimensions from QMAP					Accepted	None	131
200-E-118	200-E-118; 216-B-3 Diverter Station and Shack; Diverter Station #3; Main Diverter Structure #3	Waste Sites	Control Structure	TBD	BALANCE OF INNER AREA 200E	BOE-8	RTD	Dimensions include shack & adjacent contaminated area					Accepted	None	177
200-E-127-PL-B	200-E-127-PL; Line 1601; Pipeline from PUREX to Gable and B-Ponds (216-A-25 and 216-B-3); PUREX Cooling Water Line	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-8	Void Fill	1-30"VCP connects to 36" CMP connects to 42" CMP; >10 ft; ~7900 ft void fill; Site name changed to recognize this site as Inner Area segment (200-E-127-PL-A is located in the Outer Area); part of line is in BOE-7, PUREX & AP-AW Farms; IA boundaries redrawn to move line out of East Landfills 2	X	A FARMS, BOE, PUREX	X	BOE-8	Accepted	None	157
200-E-139	200-E-139; Contamination Area North of C Farm	Waste Sites	Unplanned Release	200-EA-1	BALANCE OF INNER AREA 200E	BOE-8	CS/NA	~8500 sq ft north of 8th and ~1000 sq ft south of 8th street					Accepted	None	799
200-E-158-PL	200-E-158-PL; 216-A-1 Pipeline; Pipeline from Sample Pit #3 to 216-A-1 Crib	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-8	RTD	1-6" VCP direct buried; <10 ft; ~80 ft					Accepted	None	820
200-E-164-PL	200-E-164-PL; Pipeline Between the 216-A-8 Control Structure and the 216-A-508 Control Structure; Pipeline to 216-A-8 Crib	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-8	RTD	1-16" steel pipe direct buried; <10 ft; ~600 ft; part of line is in A Farms	X	A FARMS, BOE			Accepted	None	823
200-E-165-PL	200-E-165-PL; Pipeline to 216-A-24 Crib	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-8	RTD	1-16" steel pipe direct buried; connects to control box 200-W-164 connect into 216-A-24 crib; <10 ft; ~600 ft					Accepted	None	824
200-E-166-PL	200-E-166-PL; Pipeline to 216-A-34 Ditch	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-8	RTD	1-15" VCP; <10 ft; ~570 ft; part of line is in A Farms-1	X	A FARMS, BOE			Accepted	None	805
200-E-182-PL	200-E-182-PL; 216-A-7 Crib Pipeline	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-8	No Action	1-6" VCP; portion under A farm barrier; BOE >10 ft	X	BOE, A FARMS			Accepted	None	729

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200-E-23	200-E-23; UN-216-E-33 Borrow Pit; UPR-200-E-56 Borrow Pit	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	BALANCE OF INNER AREA 200E	BOE-8	No Action						Not Accepted	None	194
200-E-234-PL	200-E-234-PL; Lines 300, 501, 505, and 557; Pipelines from 242-A Evaporator Building to the 207-A Basins	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-8	RTD	3-4" steel direct buried pipe; <10ft; portion under tank farm barrier; ~280ft <10ft not under barrier; site also includes 24"CMP not identified in WIDS that may be asbestos coated	X	BOE, A FARMS			Accepted (Proposed)	None	901
200-E-235-PL	200-E-235-PL; 207-A North Basin Distribution Lines; Lines 501,502, 503, 504, 506, and 507	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-8	Addressed by remedy from adjacent site	Headworks of 207A North					Accepted	Consolidated	900
200-E-236-PL	200-E-236-PL; 207-A South Basin Distribution Lines; Lines 557, 558, 559, 560, 562, and 563	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-8	Addressed by remedy from adjacent site	Headworks of 207A South					Accepted	Consolidated	897
200-E-287	200-E-287; Posted Contamination Areas on Pipe Berm east of 241-A, AN, AX, AY and AZ Tank Farms	Waste Sites	Contamination Migration	TBD	BALANCE OF INNER AREA 200E	BOE-8	CS/NA	Contamination is suspected to be fragments of contaminated tumble weed	X	BOE, A FARMS			Accepted	None	888
200-E-288-PL	200-E-288-PL; PC-5000; Pipeline from 242-A Evaporator to Liquid Effluent Retention Facility	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-8	RTD	1-3" fiberglass reinforced epoxy pipe encased in 6" pipe;part of LERF from 242 A to basin; <10 ft; ~3600 ft in BOE; extends into ELF2-NW and CP-7 but QMAP doesn't show these segments	X	BOE, A FARMS			Accepted	None	889
200-E-3	200-E-3; Paint/Solvent Dump; Toluene Dump Site	Waste Sites	Dumping Area	Not Applicable	BALANCE OF INNER AREA 200E	BOE-8	No Action						Accepted	Consolidated	36
207-A-NORTH	207-A-NORTH; 207-A-NORTH Retention Basin; 207-A; 207-A North; 207-A Retention Basin	Waste Sites	Retention Basin	200-EA-1	BALANCE OF INNER AREA 200E	BOE-8	Addressed by remedy from adjacent site	included in the 207A structure					Accepted	None	1597
207-A-SOUTH	207-A-SOUTH; 207-A-SOUTH Retention Basin and Pump Pit; 207-A; 207-A Retention Basin; 207-A South	Waste Sites	Retention Basin	Not Applicable	BALANCE OF INNER AREA 200E	BOE-8	Addressed by remedy from adjacent site	included in the 207A structure					Accepted	None	1594
216-A-1	216-A-1; 216-A-1 Cavern; 216-A-1 Trench	Waste Sites	Crib	200-EA-1	BALANCE OF INNER AREA 200E	BOE-8	CS/MESC/MNA/IC	This was used during the PUREX start-up; received ~22,000 gal					Accepted	None	1596
216-A-18	216-A-18; 216-A-18 Crib; 216-A-18 Excavation; 216-A-18 Grave; 216-A-18 Sump	Waste Sites	Trench	200-EA-1	BALANCE OF INNER AREA 200E	BOE-8	RTD	Used during PUREX start-up; received ~120,000 gal; there is no crib structure, site was an excavation					Accepted	None	317
216-A-19	216-A-19; 216-A-19 Crib; 216-A-19 Grave; 216-A-19 Sump; 216-A-19 Test Hole	Waste Sites	Trench	200-EA-1	BALANCE OF INNER AREA 200E	BOE-8	RTD	Used during PUREX start-up; received ~250,000 gal					Accepted	None	318
216-A-20	216-A-20; 216-A-20 Crib; 216-A-20 Grave; 216-A-20 Sump; 216-A-20 Test Hole	Waste Sites	Trench	200-EA-1	BALANCE OF INNER AREA 200E	BOE-8	RTD	Received ~240,000 gal; site was an excavation					Accepted	None	315
216-A-24	216-A-24; 216-A-24 Crib	Waste Sites	Crib	200-PW-3	BALANCE OF INNER AREA 200E	BOE-8	CS/MESC/MNA/IC	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); site received about 205 million gal of process condensate from A & AX Farms; currently has approximately 10 ft of clean soil which must be increased to 15 ft					Accepted	None	324
216-A-29	216-A-29; 216-A-29 Ditch; A-29 Ditch; Snow's Canyon	Waste Sites	Ditch	200-EA-1	BALANCE OF INNER AREA 200E	BOE-8	RTD	Parially in A Farms; length in BOE-8 & A Farms-1 estimated from QMAP;	X	BOE, A FARMS			Accepted	None	311
216-A-34	216-A-34; 216-A-34 Crib; 216-A-34 Ditch	Waste Sites	Ditch	200-EA-1	BALANCE OF INNER AREA 200E	BOE-8	CS/MESC/MNA/IC	Received cooling water condensate from 241-A-431 Building; has less that 1 curie of beta					Accepted	None	297
216-A-508	216-A-508; 216-A-8 Distribution Box; Control Structure for 216-A-8 Crib	Waste Sites	Control Structure	200-IS-1	BALANCE OF INNER AREA 200E	BOE-8	No Action	Concrete control structure at the west end of 216-A-8 ditch; already filled with concrete when taken out of service; no further action required					Accepted	None	347
216-A-524	216-A-524; 216-A-524 Control Structure; 216-A 524 Weir; 216-A-24 Control Structure	Waste Sites	Control Structure	200-IS-1	BALANCE OF INNER AREA 200E	BOE-8	RTD	This is part of the headwork to 216-A-24. Remediate with 216-A-24					Accepted	None	348
216-A-7	216-A-7; 216-A-7 Cavern	Waste Sites	Crib	200-PW-3	BALANCE OF INNER AREA 200E	BOE-8	CS/MESC/MNA/IC	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); received about 80,000 gal catch tank & sump waste from 241-A-152 diversion box; crib is about 20 ft deep; may require the addition of some clean soil					Accepted	None	1572
216-A-8	216-A-8; 216-A-8 Crib and Overflow Pond	Waste Sites	Crib	200-PW-3	BALANCE OF INNER AREA 200E	BOE-8	CS/MESC/MNA/IC	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); site received about 300 million gal of process condensate & cooling water from A & AX Farms; probably needs clean fill added					Accepted	None	1573

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216-B-3-1	216-B-3-1; B Swamp Ditch; 216-B-2; 216-B-2E; 216-B-3 Ditch	Waste Sites	Ditch	200-OA-1	BALANCE OF INNER AREA 200E	BOE-8	CS/MESC/MNA/IC	site is located in Outer Area, with a very slight overlap into BOE-8; Received ~60B gal of B Plant condensate, process cooling water, chemical sewer and 284-E Powerhouse waste; remedy assumes site is remediated in Outer Area	X	OUTER AREA, BOE			Accepted	None	431
216-B-3-2	216-B-3-2; B Swamp Ditch; 216-B Ditch; 216-B-1 Ditch; 216-B-2-2E	Waste Sites	Ditch	200-OA-1	BALANCE OF INNER AREA 200E	BOE-8	CS/MESC/MNA/IC	Received ~40B gal of B Plant cooling water, process condensate, & chemical sewer, 241-CR Vault cooling water,284-e Powerhouse water, 202-A chemical sewer & fractionator condensate(nearly all of the site is in Outer Area but overlaps Inner Area slightly)	X	OUTER AREA, BOE			Accepted	None	432
216-B-3-3	216-B-3-3; 216-B-3-3 Ditch; B Swamp Ditch	Waste Sites	Ditch	200-OA-1	BALANCE OF INNER AREA 200E	BOE-8	CS/MESC/MNA/IC	site is located in Outer Area, with a very slight overlap into BOE-8; received unspecified volume of waste from B Plant & PUREX; site is part of the 216-B-3 TSD unit	X	OUTER AREA, BOE			Accepted	None	433
2607-E12	2607-E12; 2607-E12 Septic System	Waste Sites	Septic Tank	200-EA-1	BALANCE OF INNER AREA 200E	BOE-8	Void fill	Sanitary septic system	X	BOE, A FARMS			Accepted	None	534
2607-ED	2607-ED	Waste Sites	Septic Tank	WMA A/AX	BALANCE OF INNER AREA 200E	BOE-8	No RL-40 action	Sanitary septic system; located partly inside 241-AX tank farm and partly outside; expected to be addressed by ORP under tank farm barrier	X	BOE, A FARMS			Accepted	None	542
600-292-PL	600-292-PL; SALDS Pipeline; State Approved Land Disposal Site Pipeline	Waste Sites	Radioactive Process Sewer	Not Applicable	Balance of Inner Area 200E	BOE-8	CS/NA	Discharge to SALDS is uncontaminated; assume line flushed and closed inplace; IA boundaries redrawn; part of line now crosses BOE-8	X	ELF, WLF, BOE, OUTER AREA			Accepted	None	1939
GTFL	GTFL; PSW Vault; 218-E-16; Grout Treatment Facility Landfill; GTF Vaults	Waste Sites		Not Applicable	BALANCE OF INNER AREA 200E	BOE-8	Void Fill/MESC	void fill vaults 102-105; void fill over existing grout layer in vault 101; ensure soil cover remains over vault 101	X	BOE, WTP			Accepted	None	2711
UPR-200-E-145	UPR-200-E-145; VCP Pipeline Leak; W049H Green Soil	Waste Sites		200-IS-1	BALANCE OF INNER AREA 200E	BOE-8	RTD	Associated with a pipeline leak; will be address as part of the pipeline remediation					Accepted	None	2456
UPR-200-E-50	UPR-200-E-50; Soil Contamination at the Overground Equipment Storage Yard; UN-200-E-50	Waste Sites		200-EA-1	BALANCE OF INNER AREA 200E	BOE-8	CS/NA	Spotty surface contamination					Accepted	None	2841
UPR-200-E-51	UPR-200-E-51; Liquid Release from Purex to B-Pond; UN-200-E-51	Waste Sites		Not Applicable	BALANCE OF INNER AREA 200E	BOE-8	Addressed by remedy from adjacent site	Consolidated with 216-A-29; Will be addressed as part of 216-A-29 & 216-B-3-3 remediation					Accepted	Consolidated	2831
UPR-200-E-56	UPR-200-E-56; 216-A-24 Crib Excavation; Excavated Contamination Adjacent to 216-A-24 Crib; UN-200-E-56; UN-216-E-33	Waste Sites		200-PW-3	BALANCE OF INNER AREA 200E	BOE-8	CS/MESC/MNA/IC	Remedy defined in 200-PW-1/3/6 & 200-CW-5 ROD (October 2011); contaminated area resulted when a part of 216-A-24 crib was inadvertently excavated; contaminated soil from other locations was also buried in the excavation; needs clean soil to 15 ft depth					Accepted	None	2817
UPR-200-E-92	UPR-200-E-92; 216-E-20; Ground Contamination Outside 200 East Fence; UN-200-E-92; UN-216-20; UN-216-E-20; UN-216-E-92	Waste Sites		Not Applicable	BALANCE OF INNER AREA 200E	BOE-8	No Action	Consolidated with 200-E-109; Contaminated tumbleweeds decomposed leaving the sand radioactively contaminated; soil has been removed	X	ELF, BOE			Accepted	Consolidated	2735
UPR-200-E-93	UPR-200-E-93; UN-216-E-21 Ground Contamination Along 200 East Area fence	Waste Sites		Not Applicable	BALANCE OF INNER AREA 200E	BOE-8	No Action	Consolidated with 200-E-109; Contaminated tumbleweeds decomposed leaving the sand radioactively contaminated; soil has been removed; largest part of site is in BOE-8 even though it's been consolidated with 200-E-109 in ELF-2 NW	X	ELF, A FARMS, BOE			Accepted	Consolidated	2736
218A	CONDITIONED STORAGE BUILDING	Structures			BALANCE OF INNER AREA 200E	BOE-9	No RL-40 Action	10000 sq ft Steel building; supports tank farm operations; assumes this will transfer to long-term operations							
2400E	Dry Material Facility Control Room	Structures			BALANCE OF INNER AREA 200E	BOE-9	Remove	steel structure on slab							
2402EA	Dry Material Facility Unloading Pit	Structures			BALANCE OF INNER AREA 200E	BOE-9	Remove	small concrete above grade structure with 16 ft deep below-grade pit							
2402EC	Dry Material Facility Fly Ash Silo	Structures			BALANCE OF INNER AREA 200E	BOE-9	Remove	steel structure							
2402EG	Dry Material Facility Transfer Pump Pit	Structures			BALANCE OF INNER AREA 200E	BOE-9	Remove	steel structure							
2403E	DMRHF Dry Blended Storage/Truck Loadout Facility	Structures			BALANCE OF INNER AREA 200E	BOE-9	Remove	steel structure							
2403EA	Compressor Bldg	Structures			BALANCE OF INNER AREA 200E	BOE-9	Remove	steel structure							
2404E	DMRHF Compressor Building	Structures			BALANCE OF INNER AREA 200E	BOE-9	Remove	steel structure							
2451E	Dry Material Facility Substation	Structures			BALANCE OF INNER AREA 200E	BOE-9	Remove	Electrical equipment on a pad							
2506E4	Telecommunications Hub	Structures			BALANCE OF INNER AREA 200E	BOE-9	Remove	Small wood structure with a tall steel frame tower							

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
2508e6	SIREN NORTH OF 4TH NEAR GROUT SILOS	Structures			BALANCE OF INNER AREA 200E	BOE-9	No RL-40 Action	pictures not available, but assume sirens are towers located on concrete pads; will transfer to long-term operations							
MO354	Mobile Office at 2400E CPP Maintenance	Structures			BALANCE OF INNER AREA 200E	BOE-9	Remove	Mobile office							
MO386	Mobile Office for CPP Maintenance at DMRHF	Structures			BALANCE OF INNER AREA 200E	BOE-9	Remove	Mobile office							
200-E PD	200-E PD; 200-E Powerhouse Ditch; 200 East Powerhouse Pond	Waste Sites	Ditch	200-EA-1	BALANCE OF INNER AREA 200E	BOE-9	RTD	RTD east 366 ft of ditch remaining portion in CS/NA west to 200-E-237-PL; Part of site is in BOE A-Farm total length is 2300 ft; RTD contaminated portion is 366 ft total; ~250 ft in BOE-9; remaining ~116 ft in A Farms-1	X	BOE, A FARMS			Accepted	None	55
200-E-237-PL	200-E-237-PL; 2904-E-24; Line 2904-E-1; Pipeline to 200 East Powerhouse Ditch and Pipeline from Powerhouse Ditch to 216-B-3 Ditches	Waste Sites	Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-9	RTD	1-42"reinforced concrete pipe and 1-30" CMP which are discontinuous; portion of piping is in Outer Area & A Farms; 30" pipe <10 ft ~2400 ft; assume 42" <10 ft ~1100 ft in BOE (less the 1250 ft in A Farms)	X	OUTER AREA, BOE, A FARMS	X	BOE-9, BOE-8	Accepted (Proposed)	None	898
200-E-238-PL	200-E-238-PL; Pipeline from 206-A to 216-A-9 Crib	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200E	BOE-9	RTD	1-12" direct buried steel line; part in PUREX; <10 ft; ~370 ft	X	BOE, PUREX			Accepted	None	939
200-E-282-PL	200-E-282-PL; Lines 4001, 4002, 4003 and 4004; Process Waste Lines from 202-A to 241-AX-151 Diversion Box	Waste Sites	Encased Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200E	BOE-9	RTD	4- 3" encased lines; <10 ft in BOE; ~1000 ft in BOE	X	BOE, A FARMS, PUREX			Accepted	None	879
200-E-286	200-E-286; A Swamp; A-Swamp and Ditch; Original 200 East Area Powerhouse Effluent Pond; Powerhouse Swamp	Waste Sites	Pond	Not Applicable	BALANCE OF INNER AREA 200E	BOE-9	No Action	Part of line is inBOE-9 & A Farms; The original swamp was cleaned up when AP Tank Farm was constructed;	X	BOE, A FARMS	X	A Farms-1; A Farms-2, A Farms-4	Accepted	Rejected	887
200-E-43	200-E-43; Regulated Equipment Storage Area; Tank Car Storage Area; TC-4 Spur Tank Car Storage Area	Waste Sites	Storage	200-EA-1	BALANCE OF INNER AREA 200E	BOE-9	RTD	Surface contamination from rail car storage					Accepted	None	181
200-E-82	200-E-82; Miscellaneous Stream #115; Steam Trap 2P; Yard-MSS-TRP-040	Waste Sites	Injection/Reverse Well	Not Applicable	BALANCE OF INNER AREA 200E	BOE-9	RTD						Accepted	None	139
216-A-9	216-A-9; 216-A-9 Crib	Waste Sites	Crib	200-EA-1	BALANCE OF INNER AREA 200E	BOE-9	RTD	Received ~260,000,000 gal of acid fractionator condensate & condensate cooling water;					Accepted	None	1574
2607-E11	2607-E11; 2607-E11 Septic Tank	Waste Sites	Septic Tank	Not Applicable	BALANCE OF INNER AREA 200E	BOE-9	Void fill	Inactive sanitary septic system					Accepted	Closed Out	537
2607-E6	2607-E6; 2607-E6 Septic Tank and Tile Field	Waste Sites	Septic Tank	200-EA-1	BALANCE OF INNER AREA 200E	BOE-9	No Action	Abandoned in accordance with WAC rules in 1997					Accepted	None	556
2607-GF	2607-GF; 2607-GF Septic System; 2607-GF Septic Tank and Drain Field	Waste Sites	Septic Tank	Not Applicable	BALANCE OF INNER AREA 200E	BOE-9	No Action	Septic tank does not exist					Accepted	Rejected	575
600-269-PL	600-269-PL; Cross Site Transfer Line Replacement; Lines SNL-3150 and 3160; New Cross-Site Transfer Line	Waste Sites	Direct Buried Tank Farm Pipeline	Not Applicable	BALANCE OF INNER AREA 200E	BOE-9	No RL-40 Action	1-3"pipe -in-pipe; new cross-site transfer line; 2 additional lines are associated with this; coordinate with segments in Outer Area and A Farms; ongoing operational systems; assume to be remediated by ORP	X	A FARMS, BOE, OUTER AREA, BOW, ERDF, S FARMS	X	BOE-9, BOE-3, BOE-4, AFARMS-1	Accepted	None	1907
600-291-PL	600-291-PL; TEDF Line; 200 Area Treated Effluent Disposal Facility Pipeline	Waste Sites	Process Sewer	Not Applicable	BALANCE OF INNER AREA 200E	BOE-9	CS/NA	1-10" PVC direct buried with multiple branches; <10 ft ; remediation following closure of 222S; remediation schedules assume line can be relocated as needed to avoid interferences; assume line flushed and closed in place.	X	ELF, A FARMS, B PLANT, BOE, BOW, OUTER AREA, PFP, REDOX, U PLANT	X	BOE-9, BOE-3, BOE-4, BOE-5, BOE-C FARM, BOE-8	Accepted	None	1930
UPR-200-E-10	UPR-200-E-10; Contaminated Purex Railroad Spur; UN-200-E-10	Waste Sites		200-EA-1	BALANCE OF INNER AREA 200E	BOE-9	CS/NA	Spotty contamination along railroad right-of-way					Accepted	None	2802
UPR-200-E-11	UPR-200-E-11; Railroad Track Contamination Spread; UN-200-E-11	Waste Sites		200-OA-1	BALANCE OF INNER AREA 200E	BOE-9	CS/NA	Part of UPR is in Bal 200East3, PUREX & 2East Landfills1; Spotty contamaination along railroad right-of-way	X	ELF, BOE, OUTER AREA, PUREX	X	BOE-9, BOE-3	Accepted	None	2803
UPR-200-E-12	UPR-200-E-12; Contaminated Purex Railroad Spur; UN-200-E-12	Waste Sites		200-EA-1	BALANCE OF INNER AREA 200E	BOE-9	CS/NA	Spotty contamaination along railroad right-of-way					Accepted	None	2804

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
UPR-200-E-20	UPR-200-E-20; Contaminated Purex Railroad Spur; UN-200-E-20	Waste Sites		200-EA-1	BALANCE OF INNER AREA 200E	BOE-9	CS/NA	Spotty contamaination along railroad right-of-way					Accepted	None	2801
UPR-200-E-33	UPR-200-E-33; Contaminated Purex Railroad Tracks; UN-200-E-33	Waste Sites		200-EA-1	BALANCE OF INNER AREA 200E	BOE-9	CS/NA	Spotty contamaination along railroad right-of-way					Accepted	None	2795
UPR-200-E-88	UPR-200-E-88; TC-4 Spur Contaminated Railroad Track; UN-200-E-88. Ground Contamination Around the Western Purex Railroad Spur; UN-216-E-16; UN-216-E-88	Waste Sites		200-EA-1	BALANCE OF INNER AREA 200E	BOE-9	RTD	Also associated with 200-E-43; surface contamination from railcar storage/staging; dimensions estimated from QMAP					Accepted	None	2739

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WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C8705	C8705	PROPOSED SITE	AWAITING DRILLING		0		200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C8706	C8706	PROPOSED SITE	AWAITING DRILLING		0		200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C8707	C8707	PROPOSED SITE	AWAITING DRILLING		0		200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C8708	C8708	PROPOSED SITE	AWAITING DRILLING		0		200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C8709	C8709	PROPOSED SITE	AWAITING DRILLING		0		200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C8710	C8710	PROPOSED SITE	AWAITING DRILLING		0		200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C8711	C8711	PROPOSED SITE	AWAITING DRILLING		0		200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6854	299-E33-11	GROUNDWATER WELL	DECOMMISSIONED	02/01/1954	230	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6856	299-E33-22	VADOSE WELL	DECOMMISSIONED	08/31/1965	232	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6857	299-E33-23	GROUNDWATER WELL	DECOMMISSIONED	09/30/1965	230	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A4849	299-E33-24	GROUNDWATER WELL	DECOMMISSIONED	05/31/1967	256	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6858	299-E33-25	GROUNDWATER WELL	DECOMMISSIONED	02/14/1969	240	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7082	299-E33-286	VADOSE WELL	DECOMMISSIONED	08/31/1982	50	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7083	299-E33-287	VADOSE WELL	DECOMMISSIONED	08/31/1982	50	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7084	299-E33-288	VADOSE WELL	DECOMMISSIONED	08/31/1982	50	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7085	299-E33-289	VADOSE WELL	DECOMMISSIONED	08/31/1982	50	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7086	299-E33-290	VADOSE WELL	DECOMMISSIONED	08/06/1982	50	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7092	299-E33-296	VADOSE WELL	DECOMMISSIONED	03/30/1992	227	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7093	299-E33-297	VADOSE WELL	DECOMMISSIONED	03/30/1992	33	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7094	299-E33-298	VADOSE WELL	DECOMMISSIONED	04/14/1992	30	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7095	299-E33-299	VADOSE WELL	DECOMMISSIONED	02/28/1992	35	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7096	299-E33-300	VADOSE WELL	DECOMMISSIONED	05/28/1992	38	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7097	299-E33-301	VADOSE WELL	DECOMMISSIONED	04/30/1992	35	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7098	299-E33-302	VADOSE WELL	DECOMMISSIONED	01/10/1992	223	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7099	299-E33-303	VADOSE WELL	DECOMMISSIONED	10/11/1991	33	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7100	299-E33-304	VADOSE WELL	DECOMMISSIONED	10/25/1991	236	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7101	299-E33-305	VADOSE WELL	DECOMMISSIONED	09/23/1991	50	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7102	299-E33-306	VADOSE WELL	DECOMMISSIONED	09/10/1991	50	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7103	299-E33-307	VADOSE WELL	DECOMMISSIONED	05/21/1991	30	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7104	299-E33-308	VADOSE WELL	DECOMMISSIONED	12/10/1991	29	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7105	299-E33-309	VADOSE WELL	DECOMMISSIONED	10/31/1991	33	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7106	299-E33-310	VADOSE WELL	DECOMMISSIONED	12/05/1992	32	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7107	299-E33-311	VADOSE WELL	DECOMMISSIONED	03/02/1992	30	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7108	299-E33-312	VADOSE WELL	DECOMMISSIONED	12/26/1991	32	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7109	299-E33-313	VADOSE WELL	DECOMMISSIONED	04/02/1992	30	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7110	299-E33-314	VADOSE WELL	DECOMMISSIONED	05/15/1992	31	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7111	299-E33-315	VADOSE WELL	DECOMMISSIONED	04/30/1992	32	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7112	299-E33-316	VADOSE WELL	DECOMMISSIONED	03/19/1992	32	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7113	299-E33-317	VADOSE WELL	DECOMMISSIONED	04/08/1992	32	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7114	299-E33-318	VADOSE WELL	DECOMMISSIONED	01/27/1992	30	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7115	299-E33-319	VADOSE WELL	DECOMMISSIONED	04/15/1992	30	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7116	299-E33-320	VADOSE WELL	DECOMMISSIONED	05/22/1992	35	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7117	299-E33-321	VADOSE WELL	DECOMMISSIONED	05/29/1992	34	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7118	299-E33-322	VADOSE WELL	DECOMMISSIONED	04/28/1992	31	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A7119	299-E33-323	VADOSE WELL	DECOMMISSIONED	05/04/1992	32	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
B8908	299-E33-336	VADOSE WELL	DECOMMISSIONED		0		200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6852	299-E33-6	GROUNDWATER WELL	DECOMMISSIONED	06/30/1955	238	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6874	299-E33-66	VADOSE WELL	DECOMMISSIONED	11/30/1947	150	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6877	299-E33-69	VADOSE WELL	DECOMMISSIONED	12/31/1947	150	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6878	299-E33-70	VADOSE WELL	DECOMMISSIONED	12/31/1947	150	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6879	299-E33-71	VADOSE WELL	DECOMMISSIONED	12/31/1947	150	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6881	299-E33-73	VADOSE WELL	DECOMMISSIONED	01/31/1948	150	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6882	299-E33-74	VADOSE WELL	DECOMMISSIONED	01/31/1948	150	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6884	299-E33-76	VADOSE WELL	DECOMMISSIONED	02/28/1948	150	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6887	299-E33-79	VADOSE WELL	DECOMMISSIONED	10/31/1948	12	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6888	299-E33-80	VADOSE WELL	DECOMMISSIONED	11/01/1948	11	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6889	299-E33-81	VADOSE WELL	DECOMMISSIONED	11/30/1948	14	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6890	299-E33-82	VADOSE WELL	DECOMMISSIONED	11/30/1948	14	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6898	299-E33-90	VADOSE WELL	DECOMMISSIONED	09/30/1965	141	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6899	299-E33-91	VADOSE WELL	DECOMMISSIONED	08/31/1965	146	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C3104	C3104	BORING	DECOMMISSIONED	08/10/2001	264	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C3340	C3340	UNCLASSIFIED	DECOMMISSIONED	08/05/2001	0		200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C3341	C3341	UNCLASSIFIED	DECOMMISSIONED	08/05/2001	60	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C3342	C3342	BORING	DECOMMISSIONED	09/01/2001	60	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C3343	C3343	BORING	DECOMMISSIONED	09/01/2001	60	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C3344	C3344	BORING	DECOMMISSIONED	09/01/2001	60	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C6633	C6633	BORING	DECOMMISSIONED	07/01/2008	6	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C6634	C6634	BORING	DECOMMISSIONED	07/01/2008	5	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C6635	C6635	BORING	DECOMMISSIONED	07/22/2008	25	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C6636	C6636	BORING	DECOMMISSIONED	07/22/2008	19	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C6639	C6639	BORING	DECOMMISSIONED	07/01/2008	25	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C6640	C6640	BORING	DECOMMISSIONED	07/01/2008	9	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C6641	C6641	BORING	DECOMMISSIONED	07/21/2008	19	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C6642	C6642	BORING	DECOMMISSIONED	07/21/2008	19	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C6848	C6848	BORING	DECOMMISSIONED	07/22/2008	25	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C6849	C6849	BORING	DECOMMISSIONED	07/22/2008	25	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C6850	C6850	BORING	DECOMMISSIONED	07/22/2008	25	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C8131	C8131	INSTRUMENT BORING	DECOMMISSIONED	12/02/2010	192	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C8132	C8132	BORING	DECOMMISSIONED	01/03/2011	186	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C8133	C8133	INSTRUMENT BORING	DECOMMISSIONED	12/13/2010	192	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C8134	C8134	BORING	DECOMMISSIONED	03/10/2011	167	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C8135	C8135	INSTRUMENT BORING	DECOMMISSIONED	12/06/2010	192	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C8136	C8136	BORING	DECOMMISSIONED	02/01/2011	188	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C8137	C8137	INSTRUMENT BORING	DECOMMISSIONED	12/08/2010	192	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C8138	C8138	BORING	DECOMMISSIONED	03/22/2011	177	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C8139	C8139	INSTRUMENT BORING	DECOMMISSIONED	01/03/2011	192	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C8140	C8140	BORING	DECOMMISSIONED	02/23/2011	181	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C6407	C6407	CANCELLED SITE	DRILLING CANCELLED		0		200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6853	299-E33-10	GROUNDWATER WELL	IN-USE	04/30/1955	290	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A4839	299-E33-12	GROUNDWATER WELL	IN-USE	09/22/1953	415	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A4841	299-E33-14	GROUNDWATER WELL	IN-USE	12/15/1953	230	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A4842	299-E33-15	GROUNDWATER WELL	IN-USE	02/10/1953	251	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6855	299-E33-16	GROUNDWATER WELL	IN-USE	01/26/1953	258	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A4843	299-E33-17	GROUNDWATER WELL	IN-USE	10/15/1953	244	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A4838	299-E33-1A	GROUNDWATER WELL	IN-USE	08/31/1954	235	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A4846	299-E33-2	GROUNDWATER WELL	IN-USE	11/30/1954	243	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A4848	299-E33-21	GROUNDWATER WELL	IN-USE	04/05/1957	282	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A4850	299-E33-26	GROUNDWATER WELL	IN-USE	03/05/1969	240	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A4854	299-E33-3	GROUNDWATER WELL	IN-USE	11/30/1954	236	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A4858	299-E33-33	GROUNDWATER WELL	IN-USE	08/29/1989	252	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
B8810	299-E33-334	GROUNDWATER WELL	IN-USE	01/05/2000	285	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C5856	299-E33-341	GROUNDWATER WELL	IN-USE	04/28/2008	237	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A4861	299-E33-36	GROUNDWATER WELL	IN-USE	04/17/1990	264	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A4863	299-E33-38	GROUNDWATER WELL	IN-USE	04/01/1991	240	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A4864	299-E33-39	GROUNDWATER WELL	IN-USE	02/08/1991	230	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A4865	299-E33-4	GROUNDWATER WELL	IN-USE	12/31/1954	231	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A4866	299-E33-40	GROUNDWATER WELL	IN-USE	04/01/1991	318	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A4870	299-E33-5	GROUNDWATER WELL	IN-USE	06/30/1955	242	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
C5195	299-E33-50	GROUNDWATER WELL	IN-USE	12/28/2006	381	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6875	299-E33-67	VADOSE WELL	IN-USE	12/31/1947	150	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6876	299-E33-68	VADOSE WELL	IN-USE	12/31/1947	150	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A4871	299-E33-7	GROUNDWATER WELL	IN-USE	04/30/1955	233	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A4872	299-E33-8	GROUNDWATER WELL	IN-USE	10/06/1953	257	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A6897	299-E33-89	VADOSE WELL	IN-USE	12/31/1947	150	ft	200-BP-5	BOE-1	BALANCE OF INNER AREA 200E	
A4819	299-E28-12	GROUNDWATER WELL	DECOMMISSIONED	01/20/1984	349	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6794	299-E28-16	GROUNDWATER WELL	DECOMMISSIONED	11/14/1968	325	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6795	299-E28-19	GROUNDWATER WELL	DECOMMISSIONED	08/31/1969	330	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6796	299-E28-20	GROUNDWATER WELL	DECOMMISSIONED	09/30/1969	330	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6814	299-E28-63	VADOSE WELL	DECOMMISSIONED	09/30/1950	50	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6815	299-E28-64	VADOSE WELL	DECOMMISSIONED	02/28/1951	48	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6816	299-E28-65	VADOSE WELL	DECOMMISSIONED	02/28/1951	48	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6817	299-E28-66	VADOSE WELL	DECOMMISSIONED	02/28/1951	48	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6820	299-E28-69	VADOSE WELL	DECOMMISSIONED	09/30/1968	120	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6821	299-E28-70	VADOSE WELL	DECOMMISSIONED	09/30/1968	100	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6822	299-E28-71	VADOSE WELL	DECOMMISSIONED	09/30/1968	120	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6826	299-E28-75	VADOSE WELL	DECOMMISSIONED	10/31/1982	150	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6827	299-E28-76	VADOSE WELL	DECOMMISSIONED	07/31/1982	100	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6830	299-E28-79	VADOSE WELL	DECOMMISSIONED	03/25/1983	50	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6831	299-E28-80	UNCLASSIFIED	DECOMMISSIONED	03/29/1983	50	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6832	299-E28-81	VADOSE WELL	DECOMMISSIONED	03/31/1983	50	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6833	299-E28-82	VADOSE WELL	DECOMMISSIONED	03/21/1983	50	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6834	299-E28-83	VADOSE WELL	DECOMMISSIONED	03/23/1983	50	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6835	299-E28-84	VADOSE WELL	DECOMMISSIONED	06/30/1983	80	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6836	299-E28-85	VADOSE WELL	DECOMMISSIONED	06/30/1983	83	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6837	299-E28-86	VADOSE WELL	DECOMMISSIONED	06/30/1983	30	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6838	299-E28-87	VADOSE WELL	DECOMMISSIONED	06/30/1983	30	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6839	299-E28-88	VADOSE WELL	DECOMMISSIONED	06/30/1983	30	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6840	299-E28-89	VADOSE WELL	DECOMMISSIONED	06/30/1983	29	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6841	299-E28-90	VADOSE WELL	DECOMMISSIONED	07/31/1983	54	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6842	299-E28-91	VADOSE WELL	DECOMMISSIONED	07/31/1983	50	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6846	299-E28-95	VADOSE WELL	DECOMMISSIONED	02/24/1992	304	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6847	299-E29-1	VADOSE WELL	DECOMMISSIONED	11/30/1976	266	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6849	299-E29-52	VADOSE WELL	DECOMMISSIONED	12/09/1991	112	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6850	299-E29-53	VADOSE WELL	DECOMMISSIONED		0		200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
C3246	C3246	BORING	DECOMMISSIONED	05/29/2003	308	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
C5928	C5928	BORING	DECOMMISSIONED	03/17/2008	50	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
C5929	C5929	BORING	DECOMMISSIONED	04/07/2008	32	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
C5930	C5930	BORING	DECOMMISSIONED	03/20/2008	50	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C5931	C5931	BORING	DECOMMISSIONED	03/14/2008	50	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
C5932	C5932	BORING	DECOMMISSIONED	03/03/2008	4908	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
C5942	C5942	BORING	DECOMMISSIONED	02/25/2008	50	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
C6593	C6593	BORING	DECOMMISSIONED	06/30/2008	25	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
C6594	C6594	BORING	DECOMMISSIONED	06/30/2008	25	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
C6595	C6595	BORING	DECOMMISSIONED	06/30/2008	25	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
C6596	C6596	BORING	DECOMMISSIONED	06/30/2008	25	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
C6743	C6743	BORING	DECOMMISSIONED	05/12/2008	51	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6790	299-E28-11	UNCLASSIFIED	IN-USE	06/04/1962	347	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6791	299-E28-13	GROUNDWATER WELL	IN-USE	12/31/1966	368	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6793	299-E28-15	UNCLASSIFIED	IN-USE	01/31/1968	300	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A4820	299-E28-17	GROUNDWATER WELL	IN-USE	04/24/1969	350	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A4821	299-E28-18	GROUNDWATER WELL	IN-USE	07/31/1969	330	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A6797	299-E28-21	GROUNDWATER WELL	IN-USE	09/30/1969	330	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A4824	299-E28-28	GROUNDWATER WELL	IN-USE	04/17/1990	296	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
C7515	299-E28-30	GROUNDWATER WELL	IN-USE	01/12/2010	376	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
A4828	299-E28-9	GROUNDWATER WELL	IN-USE	10/08/1957	350	ft	200-BP-5	BOE-3	BALANCE OF INNER AREA 200E	
B2784	B2784	UNCLASSIFIED	CANDIDATE FOR DECOMMISSIONING	04/30/1996	99	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
B2785	B2785	UNCLASSIFIED	CANDIDATE FOR DECOMMISSIONING	04/30/1996	99	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
B2786	B2786	UNCLASSIFIED	CANDIDATE FOR DECOMMISSIONING	04/30/1996	102	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
B2787	B2787	UNCLASSIFIED	CANDIDATE FOR DECOMMISSIONING	04/30/1996	104	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3600	C3600	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3601	C3601	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3607	C3607	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3608	C3608	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3609	C3609	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3610	C3610	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3611	C3611	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3612	C3612	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3613	C3613	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3932	C3932	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	09/30/2001	50	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3933	C3933	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	09/30/2001	50	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A9853	299-E24-8B	VADOSE WELL	DECOMMISSIONED	05/23/1957	382	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A4807	299-E27-1	GROUNDWATER WELL	DECOMMISSIONED	04/09/1948	332	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6766	299-E27-137	VADOSE WELL	DECOMMISSIONED	01/31/1984	25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6768	299-E27-139	VADOSE WELL	DECOMMISSIONED	01/31/1984	25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6770	299-E27-141	VADOSE WELL	DECOMMISSIONED	01/31/1984	25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A6780	299-E27-151	VADOSE WELL	DECOMMISSIONED	07/31/1986	29	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6789	299-E28-10	GROUNDWATER WELL	DECOMMISSIONED	08/25/1961	325	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6798	299-E28-22	VADOSE WELL	DECOMMISSIONED	11/30/1976	100	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3659	299-E28-50	UNCLASSIFIED	DECOMMISSIONED		100	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6804	299-E28-53	VADOSE WELL	DECOMMISSIONED	07/31/1948	152	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6805	299-E28-54	VADOSE WELL	DECOMMISSIONED	07/31/1948	150	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6806	299-E28-55	VADOSE WELL	DECOMMISSIONED	07/31/1948	150	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6807	299-E28-56	VADOSE WELL	DECOMMISSIONED	07/31/1948	150	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6808	299-E28-57	VADOSE WELL	DECOMMISSIONED	07/31/1948	150	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6809	299-E28-58	VADOSE WELL	DECOMMISSIONED	07/31/1948	150	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6810	299-E28-59	VADOSE WELL	DECOMMISSIONED	07/31/1948	150	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6811	299-E28-60	VADOSE WELL	DECOMMISSIONED	07/31/1948	150	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6812	299-E28-61	VADOSE WELL	DECOMMISSIONED	08/04/1948	150	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6813	299-E28-62	VADOSE WELL	DECOMMISSIONED	10/31/1948	9	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6818	299-E28-67	VADOSE WELL	DECOMMISSIONED		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6819	299-E28-68	VADOSE WELL	DECOMMISSIONED		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6824	299-E28-73	VADOSE WELL	DECOMMISSIONED	05/31/1979	40	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6825	299-E28-74	VADOSE WELL	DECOMMISSIONED	05/31/1979	40	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
B8079	299-E33-333	BORING	DECOMMISSIONED	12/29/1997	254	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
B2469	B2469	VADOSE WELL	DECOMMISSIONED		179	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
B2470	B2470	VADOSE WELL	DECOMMISSIONED		164	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
B8807	B8807	UNCLASSIFIED	DECOMMISSIONED		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
B8808	B8808	UNCLASSIFIED	DECOMMISSIONED		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
B8827	B8827	BORING	DECOMMISSIONED	03/24/2003	103	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
B8922	B8922	UNCLASSIFIED	DECOMMISSIONED		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
B8923	B8923	UNCLASSIFIED	DECOMMISSIONED		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
B8924	B8924	UNCLASSIFIED	DECOMMISSIONED		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
B8925	B8925	UNCLASSIFIED	DECOMMISSIONED		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
B8926	B8926	UNCLASSIFIED	DECOMMISSIONED		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3614	C3614	UNCLASSIFIED	DECOMMISSIONED		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6605	C6605	BORING	DECOMMISSIONED	06/25/2008	25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6606	C6606	BORING	DECOMMISSIONED	06/25/2008	25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6607	C6607	BORING	DECOMMISSIONED	06/26/2008	25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6608	C6608	BORING	DECOMMISSIONED	06/26/2008	25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6629	C6629	BORING	DECOMMISSIONED	07/23/2008	19	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6630	C6630	BORING	DECOMMISSIONED	07/23/2008	17	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6631	C6631	BORING	DECOMMISSIONED	07/23/2008	25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C6632	C6632	BORING	DECOMMISSIONED	07/23/2008	25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6711	C6711	CANCELLED SITE	DRILLING CANCELLED		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A4809	299-E27-11	GROUNDWATER WELL	IN-USE	10/18/1989	265	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A4814	299-E27-16	GROUNDWATER WELL	IN-USE	04/17/1990	269	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6674	299-E27-18	GROUNDWATER WELL	IN-USE	07/14/1992	265	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6675	299-E27-19	GROUNDWATER WELL	IN-USE	07/08/1992	267	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6784	299-E28-1	GROUNDWATER WELL	IN-USE	11/14/1947	325	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6792	299-E28-14	GROUNDWATER WELL	IN-USE		0		200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6785	299-E28-2	GROUNDWATER WELL	IN-USE	01/29/1948	323	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6799	299-E28-23	GROUNDWATER WELL	IN-USE	08/06/1979	331	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6800	299-E28-24	GROUNDWATER WELL	IN-USE	02/26/1980	329	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6801	299-E28-25	GROUNDWATER WELL	IN-USE	02/28/1980	331	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3542	299-E28-29	UNCLASSIFIED	IN-USE		302	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A4825	299-E28-4	GROUNDWATER WELL	IN-USE	03/19/1948	321	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6787	299-E28-5	GROUNDWATER WELL	IN-USE	03/19/1948	328	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A4826	299-E28-6	GROUNDWATER WELL	IN-USE	03/30/1948	340	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A4827	299-E28-7	GROUNDWATER WELL	IN-USE		342	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A6788	299-E28-8	GROUNDWATER WELL	IN-USE	09/12/1957	315	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A4862	299-E33-37	GROUNDWATER WELL	IN-USE	04/17/1990	268	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3621	C3621	VADOSE WELL	IN-USE	07/03/2001	40	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3622	C3622	VADOSE WELL	IN-USE	07/03/2001	40	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3623	C3623	UNCLASSIFIED	IN-USE	07/03/2002	40	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3624	C3624	VADOSE WELL	IN-USE	07/03/2001	40	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3625	C3625	UNCLASSIFIED	IN-USE	07/03/2002	40	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3626	C3626	UNCLASSIFIED	IN-USE	07/03/2002	40	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3627	C3627	UNCLASSIFIED	IN-USE	07/03/2002	40	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3628	C3628	VADOSE WELL	IN-USE	07/03/2001	40	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3629	C3629	VADOSE WELL	IN-USE	07/03/2001	40	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C3631	C3631	UNCLASSIFIED	IN-USE	07/03/2002	40	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6977	C6977	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6978	C6978	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6979	C6979	VADOSE WELL	IN-USE	18910101	25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6980	C6980	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6981	C6981	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6982	C6982	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6983	C6983	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6987	C6987	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C6988	C6988	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6989	C6989	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6990	C6990	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6991	C6991	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6992	C6992	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6993	C6993	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6994	C6994	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6995	C6995	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6996	C6996	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6997	C6997	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6998	C6998	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C6999	C6999	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C7000	C7000	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C7001	C7001	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C7002	C7002	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C7003	C7003	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C7004	C7004	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C7005	C7005	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C7006	C7006	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C7009	C7009	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C7010	C7010	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C7011	C7011	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C7012	C7012	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C7013	C7013	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
C7015	C7015	VADOSE WELL	IN-USE		25	ft	200-BP-5	BOE-4	BALANCE OF INNER AREA 200E	
A4758	299-E24-8	PIEZOMETER HOST	CANDIDATE FOR DECOMMISSIONING	05/23/1957	382	ft	200-BP-5	BOE-5	BALANCE OF INNER AREA 200E	
A9555	299-E24-8P	HOSTED PIEZOMETER	DECOMMISSIONED	05/23/1957	362	ft	200-BP-5	BOE-5	BALANCE OF INNER AREA 200E	
A6746	299-E27-126	VADOSE WELL	DECOMMISSIONED	12/15/1980	35	ft	200-BP-5	BOE-5	BALANCE OF INNER AREA 200E	
A6747	299-E27-127	VADOSE WELL	DECOMMISSIONED	12/16/1980	35	ft	200-BP-5	BOE-5	BALANCE OF INNER AREA 200E	
A6748	299-E27-128	VADOSE WELL	DECOMMISSIONED	12/17/1980	35	ft	200-BP-5	BOE-5	BALANCE OF INNER AREA 200E	
A6749	299-E27-129	VADOSE WELL	DECOMMISSIONED	12/19/1980	35	ft	200-BP-5	BOE-5	BALANCE OF INNER AREA 200E	
A6750	299-E27-130	VADOSE WELL	DECOMMISSIONED	12/22/1980	35	ft	200-BP-5	BOE-5	BALANCE OF INNER AREA 200E	
A6751	299-E27-131	VADOSE WELL	DECOMMISSIONED	12/26/1980	35	ft	200-BP-5	BOE-5	BALANCE OF INNER AREA 200E	
A6752	299-E27-132	VADOSE WELL	DECOMMISSIONED	12/30/1980	35	ft	200-BP-5	BOE-5	BALANCE OF INNER AREA 200E	
A6753	299-E27-133	VADOSE WELL	DECOMMISSIONED	09/17/1982	50	ft	200-BP-5	BOE-5	BALANCE OF INNER AREA 200E	
A6769	299-E27-140	VADOSE WELL	DECOMMISSIONED	02/06/1984	40	ft	200-BP-5	BOE-5	BALANCE OF INNER AREA 200E	
C4854	C4854	BORING	DECOMMISSIONED	04/13/2005	21	ft	200-BP-5	BOE-5	BALANCE OF INNER AREA 200E	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C7514	299-E24-25	GROUNDWATER WELL	IN-USE	11/09/2009	362	ft	200-BP-5	BOE-5	BALANCE OF INNER AREA 200E	
A6672	299-E27-5	GROUNDWATER WELL	IN-USE	09/27/1962	335	ft	200-BP-5	BOE-5	BALANCE OF INNER AREA 200E	
C3828	299-E17-24	BORING	DECOMMISSIONED	05/09/2002	383	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
A4740	299-E17-6	GROUNDWATER WELL	DECOMMISSIONED	06/30/1965	500	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
A4757	299-E24-7	GROUNDWATER WELL	DECOMMISSIONED	11/29/1956	450	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
B8501	B8501	UNCLASSIFIED	DECOMMISSIONED	05/07/1998	50	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
B8502	B8502	UNCLASSIFIED	DECOMMISSIONED	05/08/1998	53	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
C3105	C3105	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
C3106	C3106	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
C4069	C4069	UNCLASSIFIED	DECOMMISSIONED	08/18/2002	45	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
C4070	C4070	UNCLASSIFIED	DECOMMISSIONED	08/18/2002	45	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
C4071	C4071	UNCLASSIFIED	DECOMMISSIONED	08/18/2002	45	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
C6637	C6637	BORING	DECOMMISSIONED	07/22/2008	25	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
C6638	C6638	BORING	DECOMMISSIONED	07/22/2008	25	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
B8500	299-E17-21	GROUNDWATER WELL	IN-USE	04/23/1998	480	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
C3827	299-E17-23	GROUNDWATER WELL	IN-USE	04/30/2002	370	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
C3926	299-E17-25	GROUNDWATER WELL	IN-USE	05/16/2002	374	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
C4648	299-E17-26	GROUNDWATER WELL	IN-USE	05/23/2005	379	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
A5968	299-E24-113	VADOSE WELL	IN-USE	09/30/1980	60	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
A5975	299-E24-122	VADOSE WELL	IN-USE	07/31/1981	50	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
A5976	299-E24-123	VADOSE WELL	IN-USE	08/31/1981	50	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
A4753	299-E24-18	GROUNDWATER WELL	IN-USE	09/19/1988	330	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
C3177	299-E24-21	GROUNDWATER WELL	IN-USE	03/28/2001	0		200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
C4647	299-E24-24	GROUNDWATER WELL	IN-USE	05/09/2005	364	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
A5943	299-E24-88	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
A5944	299-E24-89	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
A5945	299-E24-90	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
A5946	299-E24-91	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
A5948	299-E24-93	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
A5949	299-E24-94	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
A5950	299-E24-95	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
A5951	299-E24-96	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
A5952	299-E24-97	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
A5953	299-E24-98	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
A5954	299-E24-99	VADOSE WELL	IN-USE	04/30/1980	60	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
C3107	C3107	UNCLASSIFIED	IN-USE		0		200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
C3127	C3127	UNCLASSIFIED	IN-USE	05/19/2000	41	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C4562	C4562	UNCLASSIFIED	IN-USE	05/14/2004	539	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
C4666	C4666	UNCLASSIFIED	IN-USE	07/07/2004	391	ft	200-PO-1	BOE-6	BALANCE OF INNER AREA 200E	
A6596	299-E25-190	VADOSE WELL	DECOMMISSIONED	01/31/1982	50	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
A6597	299-E25-191	VADOSE WELL	DECOMMISSIONED	06/28/1982	50	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
A6599	299-E25-193	VADOSE WELL	DECOMMISSIONED	04/30/1982	60	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
A6622	299-E25-218	UNCLASSIFIED	DECOMMISSIONED	01/31/1984	18	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
A6042	299-E25-53	VADOSE WELL	DECOMMISSIONED	10/25/1954	150	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
C4106	C4106	BORING	DECOMMISSIONED	04/28/2003	278	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
C5941	C5941	BORING	DECOMMISSIONED	02/28/2008	297	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
C6649	C6649	BORING	DECOMMISSIONED	08/20/2008	20	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
C6650	C6650	BORING	DECOMMISSIONED	08/20/2008	20	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
C6651	C6651	BORING	DECOMMISSIONED	08/20/2008	20	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
C6652	C6652	BORING	DECOMMISSIONED	08/20/2008	20	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
A5878	299-E16-2	GROUNDWATER WELL	IN-USE	12/31/1960	340	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
A4761	299-E25-11	GROUNDWATER WELL	IN-USE	11/30/1960	340	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
A6028	299-E25-12	GROUNDWATER WELL	IN-USE	11/30/1960	340	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
A6031	299-E25-17	GROUNDWATER WELL	IN-USE	07/20/1976	300	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
A4764	299-E25-18	GROUNDWATER WELL	IN-USE	08/31/1976	300	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
A4765	299-E25-19	GROUNDWATER WELL	IN-USE	09/30/1976	300	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
A4767	299-E25-20	GROUNDWATER WELL	IN-USE	07/31/1976	300	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
A4768	299-E25-21	GROUNDWATER WELL	IN-USE	05/16/1983	300	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
A6032	299-E25-22	GROUNDWATER WELL	IN-USE	06/10/1983	295	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
A6033	299-E25-23	GROUNDWATER WELL	IN-USE	05/20/1983	310	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
A4769	299-E25-24	GROUNDWATER WELL	IN-USE	07/06/1983	295	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
A6024	299-E25-3	GROUNDWATER WELL	IN-USE	10/14/1954	365	ft	200-PO-1	BOE-7	BALANCE OF INNER AREA 200E	
A6584	299-E25-169	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	01/31/1966	85	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6609	299-E25-205	UNCLASSIFIED	DECOMMISSIONED	02/28/1984	25	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6610	299-E25-206	UNCLASSIFIED	DECOMMISSIONED	02/28/1984	25	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6611	299-E25-207	UNCLASSIFIED	DECOMMISSIONED	02/28/1984	25	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6612	299-E25-208	UNCLASSIFIED	DECOMMISSIONED	02/28/1984	40	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6613	299-E25-209	UNCLASSIFIED	DECOMMISSIONED	02/28/1984	25	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6616	299-E25-212	UNCLASSIFIED	DECOMMISSIONED	01/31/1984	40	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6617	299-E25-213	UNCLASSIFIED	DECOMMISSIONED	02/28/1984	25	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6618	299-E25-214	UNCLASSIFIED	DECOMMISSIONED	01/31/1984	25	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6640	299-E26-3	GROUNDWATER WELL	DECOMMISSIONED	07/31/1958	274	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6644	299-E26-51	VADOSE WELL	DECOMMISSIONED	08/31/1981	50	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6645	299-E26-52	VADOSE WELL	DECOMMISSIONED	08/31/1981	50	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A6646	299-E26-53	VADOSE WELL	DECOMMISSIONED	09/09/1981	50	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6647	299-E26-54	VADOSE WELL	DECOMMISSIONED	09/30/1981	38	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6648	299-E26-55	VADOSE WELL	DECOMMISSIONED	08/31/1983	40	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6649	299-E26-56	VADOSE WELL	DECOMMISSIONED	08/31/1981	50	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6650	299-E26-57	VADOSE WELL	DECOMMISSIONED	09/30/1981	50	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6651	299-E26-58	VADOSE WELL	DECOMMISSIONED	07/31/1983	40	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6652	299-E26-59	VADOSE WELL	DECOMMISSIONED	07/31/1983	30	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6653	299-E26-60	VADOSE WELL	DECOMMISSIONED	07/31/1983	50	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6654	299-E26-61	VADOSE WELL	DECOMMISSIONED	08/31/1983	50	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6655	299-E26-62	VADOSE WELL	DECOMMISSIONED	08/31/1983	50	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6656	299-E26-63	VADOSE WELL	DECOMMISSIONED	08/31/1983	50	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6657	299-E26-64	VADOSE WELL	DECOMMISSIONED	07/31/1983	40	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6658	299-E26-65	VADOSE WELL	DECOMMISSIONED	08/31/1983	32	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6659	299-E26-66	VADOSE WELL	DECOMMISSIONED	08/31/1983	38	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6660	299-E26-67	VADOSE WELL	DECOMMISSIONED	08/31/1983	40	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6661	299-E26-68	VADOSE WELL	DECOMMISSIONED	08/31/1983	35	ft	200-BP-5	BOE-8	BALANCE OF INNER AREA 200E	
A6662	299-E26-69	VADOSE WELL	DECOMMISSIONED	08/31/1983	30	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6643	299-E26-7	GROUNDWATER WELL	DECOMMISSIONED	01/11/1966	245	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6663	299-E26-70	VADOSE WELL	DECOMMISSIONED	08/31/1983	16	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6664	299-E26-71	VADOSE WELL	DECOMMISSIONED	08/31/1983	40	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6665	299-E26-72	VADOSE WELL	DECOMMISSIONED	08/31/1983	25	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6666	299-E26-73	VADOSE WELL	DECOMMISSIONED	08/31/1983	25	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6667	299-E26-74	VADOSE WELL	DECOMMISSIONED	08/31/1983	42	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6668	299-E26-75	VADOSE WELL	DECOMMISSIONED	08/31/1983	20	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6669	299-E26-76	VADOSE WELL	DECOMMISSIONED	08/31/1983	40	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
C3245	C3245	BORING	DECOMMISSIONED	04/04/2003	259	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
C4113	C4113	UNCLASSIFIED	DECOMMISSIONED	09/03/2003	14	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
C4114	C4114	UNCLASSIFIED	DECOMMISSIONED	09/04/2003	14	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
C4115	C4115	UNCLASSIFIED	DECOMMISSIONED	09/03/2003	14	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
C4540	C4540	BORING	DECOMMISSIONED	07/08/2004	15	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
C4541	C4541	BORING	DECOMMISSIONED	07/08/2004	15	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
C4542	C4542	BORING	DECOMMISSIONED	07/07/2004	15	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
C4543	C4543	BORING	DECOMMISSIONED	07/07/2004	15	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
C4544	C4544	BORING	DECOMMISSIONED	07/07/2004	15	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
C4545	C4545	UNCLASSIFIED	DECOMMISSIONED	06/06/2005	265	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
C6697	C6697	BORING	DECOMMISSIONED	06/30/2008	18	ft	200-BP-5	BOE-8	BALANCE OF INNER AREA 200E	
C6698	C6698	BORING	DECOMMISSIONED	06/30/2008	19	ft	200-BP-5	BOE-8	BALANCE OF INNER AREA 200E	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C6725	C6725	BORING	DECOMMISSIONED	03/17/2010	25	ft	200-BP-5	BOE-8	BALANCE OF INNER AREA 200E	
C6726	C6726	BORING	DECOMMISSIONED	03/18/2010	25	ft	200-BP-5	BOE-8	BALANCE OF INNER AREA 200E	
C7885	C7885	BORING	DECOMMISSIONED	03/20/2010	25	ft	200-BP-5	BOE-8	BALANCE OF INNER AREA 200E	
C7886	C7886	BORING	DECOMMISSIONED	03/30/2010	25	ft	200-BP-5	BOE-8	BALANCE OF INNER AREA 200E	
C7893	C7893	BORING	DECOMMISSIONED	03/30/2010	15	ft	200-BP-5	BOE-8	BALANCE OF INNER AREA 200E	
A4760	299-E25-10	GROUNDWATER WELL	IN-USE	07/03/1958	293	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6029	299-E25-14	VADOSE WELL	IN-USE	01/31/1966	208	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A4766	299-E25-2	GROUNDWATER WELL	IN-USE	03/31/1955	375	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A4773	299-E25-28	GROUNDWATER WELL	IN-USE	04/17/1986	348	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A4782	299-E25-34	GROUNDWATER WELL	IN-USE	09/19/1988	276	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A4788	299-E25-4	GROUNDWATER WELL	IN-USE	04/30/1956	289	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A4792	299-E25-43	GROUNDWATER WELL	IN-USE	08/08/1991	260	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A4794	299-E25-47	GROUNDWATER WELL	IN-USE	08/06/1992	301	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6025	299-E25-5	GROUNDWATER WELL	IN-USE	05/31/1956	293	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6043	299-E25-54	VADOSE WELL	IN-USE	03/31/1955	150	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A4796	299-E25-6	GROUNDWATER WELL	IN-USE	04/30/1956	290	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6026	299-E25-7	GROUNDWATER WELL	IN-USE	05/31/1956	290	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6027	299-E25-8	GROUNDWATER WELL	IN-USE	05/31/1956	290	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A4797	299-E25-9	GROUNDWATER WELL	IN-USE	05/31/1956	289	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A4801	299-E26-12	GROUNDWATER WELL	IN-USE	08/13/1991	242	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A4802	299-E26-13	GROUNDWATER WELL	IN-USE	08/16/1991	215	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A4803	299-E26-2	GROUNDWATER WELL	IN-USE	07/17/1958	267	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A4804	299-E26-4	GROUNDWATER WELL	IN-USE	06/27/1958	283	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A6641	299-E26-5	GROUNDWATER WELL	IN-USE	04/23/1958	292	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A4805	299-E26-8	GROUNDWATER WELL	IN-USE	05/06/1982	400	ft	200-BP-5	BOE-8	BALANCE OF INNER AREA 200E	
C7571	299-E27-25	GROUNDWATER WELL	IN-USE	03/23/2010	248	ft	200-BP-5	BOE-8	BALANCE OF INNER AREA 200E	
A5180	699-43-45	GROUNDWATER WELL	IN-USE	06/02/1989	204	ft	200-PO-1	BOE-8	BALANCE OF INNER AREA 200E	
A5969	299-E24-114	UNCLASSIFIED	DECOMMISSIONED	09/10/1980	60	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
A5970	299-E24-115	VADOSE WELL	DECOMMISSIONED	09/11/1980	40	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
A5971	299-E24-116	UNCLASSIFIED	DECOMMISSIONED	09/16/1980	48	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
A5972	299-E24-117	VADOSE WELL	DECOMMISSIONED	09/12/1980	51	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
A9854	299-E24-118	UNCLASSIFIED	DECOMMISSIONED	09/11/1980	40	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
A5973	299-E24-120	UNCLASSIFIED	DECOMMISSIONED	09/17/1980	50	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
A5900	299-E24-6	VADOSE WELL	DECOMMISSIONED	06/30/1956	50	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
A5918	299-E24-63	GROUNDWATER WELL	DECOMMISSIONED	06/30/1956	50	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3388	C3388	SOIL TUBE	DECOMMISSIONED	03/23/2001	55	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3389	C3389	SOIL TUBE	DECOMMISSIONED	03/23/2001	55	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A5897	299-E24-3	GROUNDWATER WELL	IN-USE	06/30/1956	333	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
A5898	299-E24-4	GROUNDWATER WELL	IN-USE	06/14/1956	330	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
A5899	299-E24-5	GROUNDWATER WELL	IN-USE	06/30/1956	329	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3083	C3083	INSTRUMENT BORING	IN-USE	05/02/2000	65	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3084	C3084	INSTRUMENT BORING	IN-USE	05/02/2000	65	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3085	C3085	INSTRUMENT BORING	IN-USE	05/02/2000	65	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3086	C3086	INSTRUMENT BORING	IN-USE	05/02/2000	65	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3087	C3087	INSTRUMENT BORING	IN-USE	05/02/2000	65	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3088	C3088	INSTRUMENT BORING	IN-USE	05/02/2000	65	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3089	C3089	INSTRUMENT BORING	IN-USE	05/02/2000	65	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3090	C3090	INSTRUMENT BORING	IN-USE	05/02/2000	65	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3091	C3091	INSTRUMENT BORING	IN-USE	05/02/2000	65	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3092	C3092	INSTRUMENT BORING	IN-USE	05/02/2000	26	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3093	C3093	INSTRUMENT BORING	IN-USE	05/02/2000	20	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3094	C3094	INSTRUMENT BORING	IN-USE	05/02/2000	19	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3095	C3095	INSTRUMENT BORING	IN-USE	05/02/2000	19	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3096	C3096	INSTRUMENT BORING	IN-USE	05/02/2000	19	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3097	C3097	INSTRUMENT BORING	IN-USE	05/02/2000	20	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3098	C3098	INSTRUMENT BORING	IN-USE	05/02/2000	67	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3099	C3099	INSTRUMENT BORING	IN-USE	05/02/2000	68	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3100	C3100	INSTRUMENT BORING	IN-USE	05/02/2000	71	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3101	C3101	INSTRUMENT BORING	IN-USE	05/02/2000	71	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3386	C3386	UNCLASSIFIED	IN-USE	03/22/2001	65	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	
C3387	C3387	SOIL TUBE	IN-USE	03/22/2001	65	ft	200-PO-1	BOE-9	BALANCE OF INNER AREA 200E	

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Balance of West Inner Area Implementation Area

Background

The Balance of West Inner Area comprises the portions of the 200 West Area that are inside the Inner Area but not part of the facility, ~~or~~ landfill, or tank farm Implementation Areas. There are no major operating facilities in the Balance of West Inner Area, but there are active operational components associated with the tank farms and liquid effluent handling facilities located within the boundary.

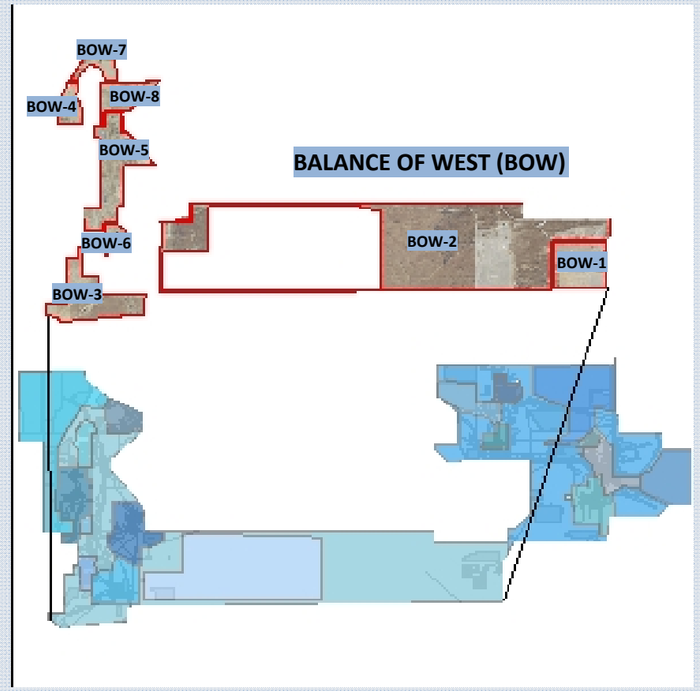
Eight SQUIDs were identified during the Remediation Optimization study:

- BOW-1
- BOW-2
- BOW-3
- BOW-4
- BOW-5
- BOW-6
- BOW-7
- BOW-8

Assumptions

Key assumptions that were made during the Remediation Optimization study that related to the Balance of East Inner Area Implementation Area are listed below.

- Because of the large area and varying constraints, sequencing for the Balance of West Inner Area is done on a SQUID-by SQUID basis.
- New facilities to be constructed in the Balance of West Inner Area include the Tank Waste Operations Center (BOW-7).
- Operating components the TEDF feed system and the 200 West Groundwater Treatment system will not interfere with remediation of any of the SQUIDs within the Balance of West Inner Area.
- The active cross-site transfer line and the future overground tank waste retrieval lines are assumed to be limited constraints on Implementation Area remediation.
- Decision and implementing documents for the following operable units, are required to complete remediation of the Balance of East Inner Area Implementation Area.
  - 200-BC-1 (BC Cribs & Trenches)
  - 200-IS-1 (pipelines)
  - 200-WA-1 (200 West Inner Area waste sites)
  - 200-DV-1 (deep vadose zone)
  - 200-PW-1/3/6 & 200-CW-5 (approved in 2011)
- Closure documentation and permit modifications for RCRA TSDs, compliance with applicable DOE Order 435.1 requirements, NEPA documentation for use of borrow material for barrier construction, and removal action authorization for demolition of ancillary structures are also required to complete remediation .



Remediation

- Availability for remediation varies by SQUID. There are multiple areas constrained by operations, mostly related to tank farm retrieval.
- Remediation priority is either Intermediate or longer-term depending on the SQUID, meaning they are not DOE priority areas and some areas are constrained by long-term facility operations.
- Potential interim actions include:
  - D4 inactive ancillary structures
- For the Remediation Optimization study, the total waste disposal volume from structures and waste sites was estimated to be approximately 900,000 yd^3.
- Engineered barrier footprint is estimated to be approximately 7 acres and barrier volume is assumed to be approximately 160,000 yd^3.

Current conditions

- 1,510 acres
- 48 structures
- 182 waste sites
- Current and future operations at active cross-site transfer line, groundwater treatment, and TEDF/ETF transfer line locations.

Expected end state

- The BC Cribs and Trenches area within BOW-1 will be excavated to a depth of 10 ft to be protective of human health and the environment.
- Sludge removed from 216-TY-201 settling tank and 241-TX-302B/302BR, catch tanks prior to void filling.
- A combination of engineered barriers and continuing groundwater monitoring employed at soil waste sites that pose a potential threat to groundwater.
- Other soil waste sites remediated as necessary to protect human health and the environment.
- Above-grade ancillary structures demolished.
- Below-grade structures remediated as necessary to be protective of human health and the environment and control subsidence.
- Pipelines less than 10 feet deep not under engineered barriers are removed; others remain in place with void fill if necessary to control subsidence.

Assumed remedies	Structures	Waste Sites
Remove/Demolish/RTD	42	83
Engineered Barrier/additional action	2	12
Confirmatory sampling/ stabilization/control		21
Deep vadose zone treatment or groundwater monitoring		30
No action	4	25
Remediated by another site		11
	48	**182**

040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

Balance of West

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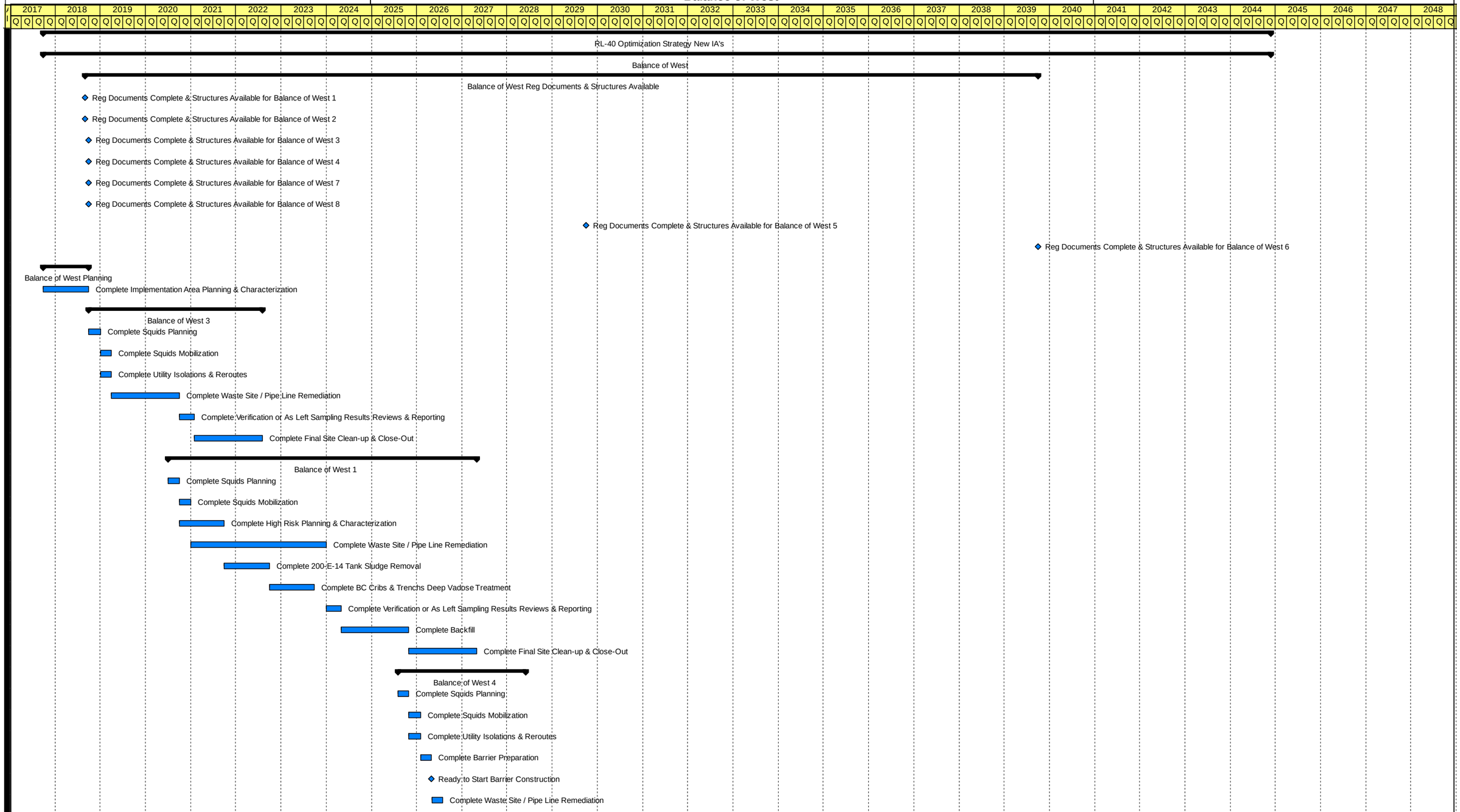

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RL-40 Optimization Strategy New IA's

Plateau Strategy

Balance of West

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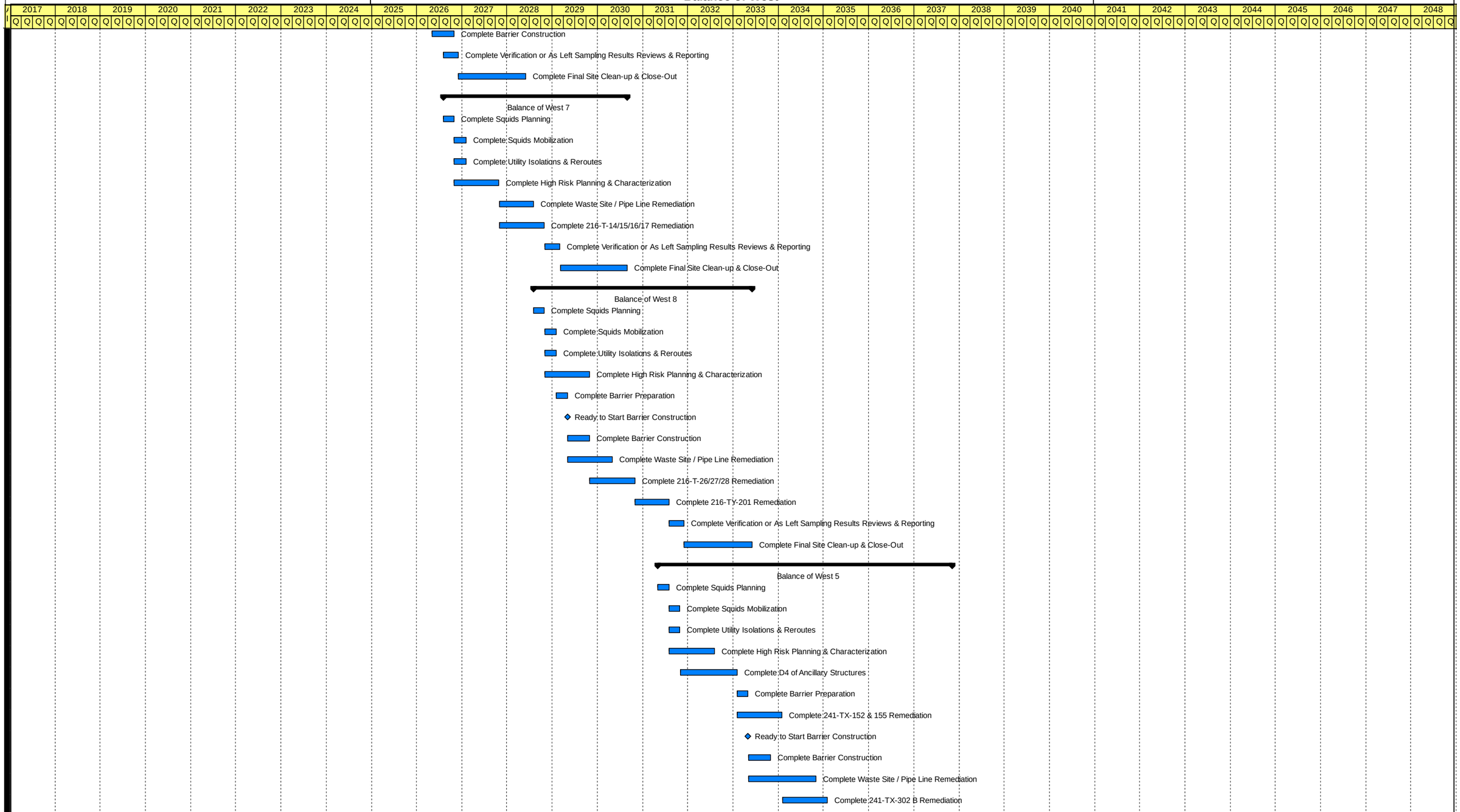

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RL-40 Optimization Strategy New IA's

Plateau Strategy

Balance of West

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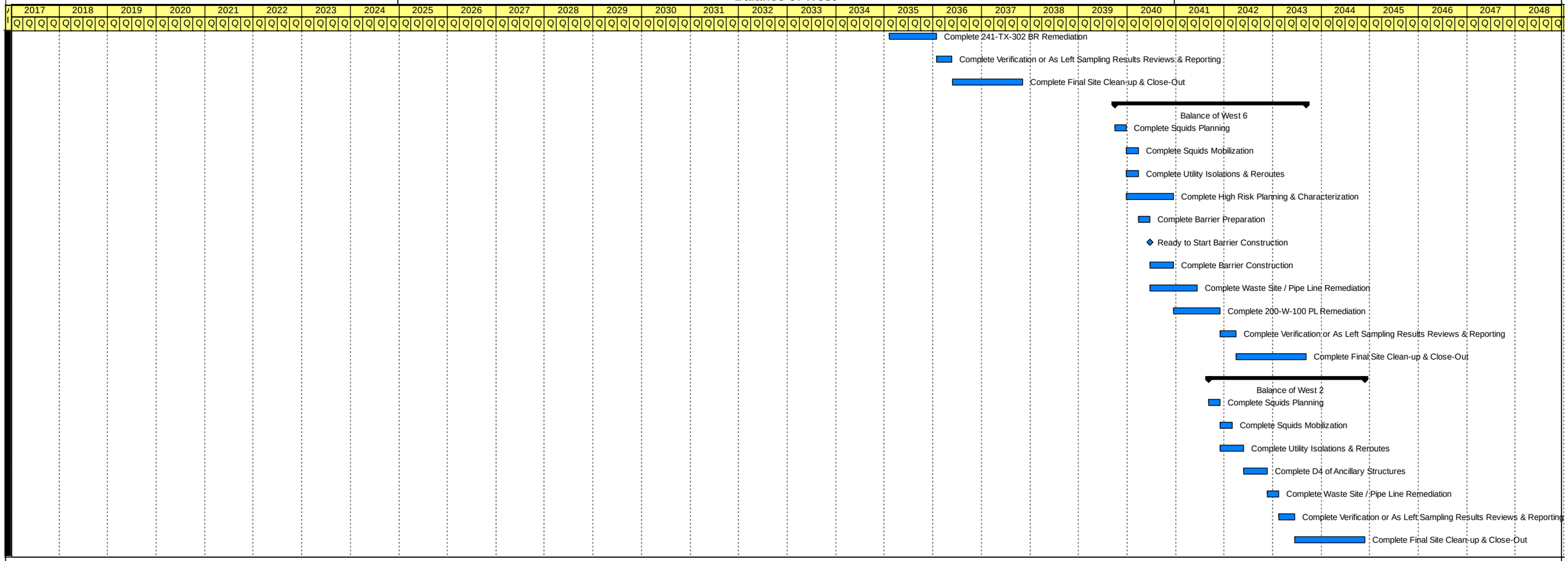

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Balance of West Inner Area Implementation Area SQUID Notes (Page 1 of 2)

BOW-1 contains the BC Cribs and Trenches, a group of liquid discharge sites that were used for disposal of highly radioactive tank farm-related wastes. The area is currently involved in a treatability test for deep vadose zone treatment technologies as part of the 200-BC-1 operable unit. The deep vadose zone treatment is assumed to continue intermittently for several decades. The system may be an exception to the completion of BOW-1 remediation. The near surface soil waste sites are assumed to require RTD to a minimum of 10 ft. Because of the level of uncertainty associated with the parameters of the remedy to be selected in the final decision document (depth and extent of RTD required), use of an interim action in advance of the final decision document is not recommended in BOW-1. Waiting until the final decision document (200-WA-1/200-BC-1) is issued will avoid the programmatic risk associated with potentially excavating the sites to a greater depth than what will ultimately be required or having to mobilize a second time because the initial excavation was not large enough or deep enough. A small portion of the BC Control Area site (UPR-200-E-83) is located within the boundary of BOW-1. The sequencing evaluation assumed that the remediation of this small segment would be completed as part of the rest of BC Control Area and would not be impacted by any work to be performed in BOW-1. [Intermediate time frame]

BOW-2 contains a segment of the active cross-site transfer line (600-269-PL) and lift station (6241A) which is expected to be in use until 2039 that is assumed to constrain completion of remediation. Boundary adjustments could be made involving the cross-site transfer line that could alleviate this constraint or earlier remediation of the non-constrained sites could be conducted if it were determined to be advantageous. The commercial low level waste disposal site is leased to US Ecology through 2065 and is not assumed to impact completion of remediation of BOW-2. [Longer-term time frame]

BOW-3 is located at the southern end of the Inner Area and contains a group of pipelines, cribs and ditches that discharge to or share a boundary with sites the Outer Area. Most of the soil waste sites, including pipelines, ditches, trenches, and cribs are assumed to require RTD. Several pipelines that discharge to ditches or ponds are deeper than 10 ft and are not assumed to require removal in BOW-3, but are greater than 12 in. in diameter and are assumed to require void filling for subsidence control. Because of the level of uncertainty associated with the parameters of the remedy to be selected in a final decision document (depth and extent of RTD required), use of an interim action in advance of the final decision document is not recommended in BOW-3. Waiting until the final decision document (200-WA-1/200-BC-1) is issued will avoid the programmatic risk associated with potentially excavating the sites to the incorrect depth or extent. Remediation in BOW-3 will have to be closely coordinated with the Outer Area/CP-4 remediation. Two cribs in BOW-3 (216-S-5 and 216-S-6) extend into the CP-4 and a pond in CP-4 (216-S-17) extends into BOW-3. The sequencing evaluation assumes that the remediation in BOW-3 and CP-4 are done separately, but in parallel. Some efficiencies may be gained if the two areas are remediated together, however, because the sites are addressed in different decision documents, coordination of the timing, remedies, and implementing documents will be challenging. [Intermediate time frame]

BOW-4 contains a group of five specific retention trenches used for disposal of highly radioactive liquid wastes in the 1950s that potentially pose a threat to groundwater. These sites are assumed to require an engineered barrier. Design and construction of the barrier will have to be coordinated with the adjacent TY tank farm barrier. The remaining sites in BOW-4 are generally small and are assumed to require limited RTD or no action. A transfer building for the 200 West Area Groundwater Treatment Facility (289TE) located in BOW-4 is expected to be operational into the 2050s and will remain as an exception to completion of BOW-4 remediation. [Intermediate time frame]

BOW-5 contains nearly 100 waste sites and structures associated with T Plant, U Plant, REDOX, PFP, and tank farm operations. Remediation in BOW-5 will include a combination of RTD, barrier construction, void fill, and demolition. The largest single site, the 216-U-14 laundry ditch, is more than a mile in length and is assumed to require some removal of contaminated soil for at least part of the ditch. Remediation in BOW-5 is assumed to be constrained by completion of T Plant operations and disposition of sodium metal stored in a facility located in BOW-5. The sequencing evaluation assumes that the future over-ground transfer lines associated with T/TX/TY tank farms retrieval located in BOW-5 will not interfere with remediation. The segments of the TEDF transfer line (600-291-PL) and the TEDF pump station (225W) are assumed to continue to operate into the 2040s without impact to the rest of the remediation in BOW-5. These sites may remain an exception to completion of BOW-5 depending on when they can be taken out of service. [Intermediate time frame]

Balance of West Inner Area Implementation Area SQUID Notes (Page 2 of 2)

BOW-6 contains a segment of the active cross-site transfer line (600-269-PL) which will be in use until 2039. Earlier remediation of the non-constrained sites could be conducted if it were determined to be advantageous. [Longer-term time frame]

BOW-7 lies to the north, east, and west of the T tank farm. Most of the sites in BOW-7 are assumed to require RTD. Four specific retention trenches used in the 1950s for disposal of highly radioactive liquid wastes will also require long-term groundwater monitoring to assess their potential threat to groundwater. The sequencing evaluation assumes that remediation of these sites can be completed without impacting the operations in the T Tank Farm, but there is a possibility that additional controls may be required or that remediation may have to be delayed until retrieval operations in T Farm are complete. The 216-T-4-2 Ditch, part of the West Landfills Implementation Area extends into the BOW-7 where it is assumed to require removal. Remediation will have to be coordinated with barrier construction in WLF-2. [Intermediate time frame]

BOW-8 is located south of T Plant and east of the TX/TY Tank Farms. The only structure in the SQUID is an emergency siren that is assumed to transition to long-term operations. Nearly all of the soil waste sites are assumed to require RTD, with three cribs (216-T-26/27/28) that are assumed to require both RTD for the near surface contamination and a barrier because they potentially pose a threat to groundwater. Remediation is only constrained by availability of the decision documents (200-WA-1/ 200-BC-1, 200-DV-1, 200-IS-1, and barrier material). The sequencing evaluation assumes that remediation can proceed around the segment of the TEDF transfer line from T Plant without impact. This site may remain an exception to completion of BOW-8 depending on when it can be taken out of service. [Intermediate time frame]

SQUID	Workability Rating	Groundwater Risk Rating	Human Health/Eco Risk Rating
BOW-1	1	10	5
BOW-2	2	1	1
BOW-3	1	15	10
BOW-4	3	15	5
BOW-5	3	15	15
BOW-6	3	15	5
BOW-7	4	15	15
BOW-8	4	15	10

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-E-114-PL	200-E-114-PL; 216-BC-2805; 2805-E1, 2805-E2, 2805-E3 and 2805-E4; Pipeline from 216-BY-201 to 216-BC-201; Pipeline from 241-BY Tank Farm to 241-C Tank Farm and BC Cribs Trenches	Waste Sites	Radioactive Process Sewer	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	RTD	2-3" steel direct buried pipes; <10 ft deep in BC Cribs area; coordinate remediation with siphon tank, cribs & trenches; (BOW-1: 320 & BOW-2: 415 ft) ft	X	ELF, BOE, B FARMS, BOW, C FARM		BOW-2	Accepted	None	170
200-E-14	200-E-14; 216-B-201; 216-BC-201 Siphon Tank; IMUST; Inactive Miscellaneous Underground Storage Tank	Waste Sites	Storage Tank	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	RTD	Concrete tank containing unspecified amount of sludge; because no surface barriers will be required in BC Cribs, potential source of new material needs to be removed					Accepted	None	40
200-E-222-PL	200-E-222-PL; Distribution Pipelines from 216-BC-201 Siphon Tank to BC Cribs	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-1	RTD	Multiple direct buried steel lines less than 10 ft deep in BC Cribs area; coordinate remediation with siphon tank, cribs & trenches; length in BC Cribs area estimated from QMAP					Accepted	None	908
216-B-14	216-B-14; 216-BC-1 Crib	Waste Sites	Crib	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; dimensions include full crib area; excavation volume includes 6 cribs					Accepted	None	429
216-B-15	216-B-15; 216-BC-2 Crib	Waste Sites	Crib	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-14					Accepted	None	426
216-B-16	216-B-16; 216-BC-3 Crib	Waste Sites	Crib	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; ; excavation volume included in 216-B-14					Accepted	None	423
216-B-17	216-B-17; 216-BC-4 Crib	Waste Sites	Crib	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-14					Accepted	None	424
216-B-18	216-B-18; 216-BC-5 Crib	Waste Sites	Crib	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-14					Accepted	None	425
216-B-19	216-B-19; 216-BC-6 Crib	Waste Sites	Crib	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-14					Accepted	None	445
216-B-20	216-B-20; 216-B-20 Trench; 216-BC-7 Trench	Waste Sites	Trench	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; dimensions include entire trench area; excavation volume includes 20 trenches					Accepted	None	465
216-B-21	216-B-21; 216-B-21 Trench; 216-BC-8 Trench	Waste Sites	Trench	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-20					Accepted	None	466
216-B-22	216-B-22; 216-B-22 Trench; 216-BC-9 Trench	Waste Sites	Trench	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-20					Accepted	None	467
216-B-23	216-B-23; 216-B-23 Trench; 216-BC-10 Trench	Waste Sites	Trench	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-20					Accepted	None	464
216-B-24	216-B-24; 216-B-24 Trench; 216-BC-11 Trench	Waste Sites	Trench	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-20					Accepted	None	461
216-B-25	216-B-25; 216-B-25 Trench; 216-BC-12 Trench	Waste Sites	Trench	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-20					Accepted	None	462
216-B-26	216-B-26; 216-B-26 Trench; 216-BC-13 Trench	Waste Sites	Trench	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-20					Accepted	None	463

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216-B-27	216-B-27; 216-B-27 Trench; 216-BC-14 Trench	Waste Sites	Trench	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-20					Accepted	None	472
216-B-28	216-B-28; 216-B-28 Trench; 216-BC-15 Trench	Waste Sites	Trench	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-20					Accepted	None	473
216-B-29	216-B-29; 216-BC-16 Trench	Waste Sites	Trench	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-20					Accepted	None	474
216-B-30	216-B-30; 216-B-30 Trench; 216-BC-17 Trench	Waste Sites	Trench	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-20					Accepted	None	471
216-B-31	216-B-31; 216-B-31 Trench; 216-BC-18 Trench	Waste Sites	Trench	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-20					Accepted	None	468
216-B-32	216-B-32; 216-B-32 Trench; 216-BC-19 Trench	Waste Sites	Trench	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-20					Accepted	None	469
216-B-33	216-B-33; 216-B-33 Trench; 216-BC-20 Trench	Waste Sites	Trench	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-20					Accepted	None	470
216-B-34	216-B-34; 216-BC-21 Trench	Waste Sites	Trench	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-20					Accepted	None	460
216-B-52	216-B-52; 216-B-52 Trench; 216-BC-22	Waste Sites	Trench	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-20					Accepted	None	375
216-B-53A	216-B-53A; 216-B-53A Trench; PRTR Trench	Waste Sites	Trench	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-20					Accepted	None	372
216-B-53B	216-B-53B; 216-B-53B Trench; 216-B-53 Trench	Waste Sites	Trench	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-20					Accepted	None	373
216-B-54	216-B-54; 216-B-54 Trench	Waste Sites	Trench	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-20					Accepted	None	374
216-B-58	216-B-58; 216-B-58 Trench; 216-B-59 Crib	Waste Sites	Trench	200-BC-1	BALANCE OF INNER AREA 200W	BOW-1	DV Treatment plus RTD	RTD to 10 ft; periodic deep vadose zone treatment expected in entire BC Cribs area, with GW treatment as needed; no surface barriers required in BC Cribs; excavation volume included in 216-B-20					Accepted	None	382
UPR-200-E-63	UPR-200-E-63; Radioactively Contaminated Tumbleweeds; UN-200-E-63; UN-216-E-63	Waste Sites		Not Applicable	BALANCE OF INNER AREA 200W	BOW-1	Addressed by remedy from adjacent site	Contaminated gravel caused by contaminated tumbleweeds; Consolidated with UPR-200-E-83					Accepted	Consolidated	2827
201W	Vegetation & Animal Control Shop (SE Corner 2W)	Structures			BALANCE OF INNER AREA 200W	BOW-2	Remove	Steel structure							
6120	Salt/Sand Shed	Structures			BALANCE OF INNER AREA 200W	BOW-2	Remove	Concrete block & steel frame with fabric cover							
6241A	Diversion Box & Support Bldg	Structures			BALANCE OF INNER AREA 200W	BOW-2	RTD plus void fill	Active facility; Concrete structure with 20 ft deep basement associated with cross-site transfer line; remove equipment & piping & void fill box; remediate with cross-site transfer line							
HS0012	HAZARDOUS STORAGE CONTAINER	Structures			BALANCE OF INNER AREA 200W	BOW-2	Remove	Connex box on a slab							
MO2238	OFFICE TRAILER SW OF MO285	Structures			BALANCE OF INNER AREA 200W	BOW-2	Remove	Mobile office							

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200-E-49	200-E-49; Borrow Pit North of BC Cribs and Trenches	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	BALANCE OF INNER AREA 200W	BOW-2	No Action	Borrow pit that didn't receive any waste; one hot spot was cleaned up in 2009 and area released from radiological control					Not Accepted	None	187
200-W-10	200-W-10; Grout Wall Test; Item 10 (RCRA General Inspection); Lysimeter Test Site	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	BALANCE OF INNER AREA 200W	BOW-2	No Action	Site observed during inpection; investigated and found to be a site used for testing ability of a grout wall to minimize water leakage from tanks; not contaminated					Accepted	Rejected	3307
200-W-103	200-W-103; 201-W Concrete Silo	Waste Sites	Experiment/Test Site	Not Applicable	BALANCE OF INNER AREA 200W	BOW-2	Remove	Concrete above grade silo used for cement testing; did not receive waste; adjacent to 201W					Not Accepted	None	2906
200-W-12	200-W-12; 201-W Soil Mound and Plastic Pipe	Waste Sites	Dumping Area	200-WA-1	BALANCE OF INNER AREA 200W	BOW-2	RTD	piping & wires protruding from a small mound of dirt; unknown origin					Accepted	None	3317
200-W-35	200-W-35; 200-W-35-A Infiltration Test Site; 200-W-35-B Bentonite Slurry Test Site; 200-W-35-C Buried Garbage Can with Lid; Lysimeter Test Site; Various Sites North of 201-W	Waste Sites	Dumping Area	Not Applicable	BALANCE OF INNER AREA 200W	BOW-2	No Action	site used for small-scale testing of soil cleanup technologies; not contaminated					Accepted	Rejected	3222
200-W-68	200-W-68; Historic Disposal Site; RCRA General Inspection Report 200WFY99 Item #3	Waste Sites	Dumping Area	Not Applicable	BALANCE OF INNER AREA 200W	BOW-2	No Action	Debris pile; no evidence of contamination					Not Accepted	None	3248
2727-S	2727-S; 2727-S Nonradioactive Dangerous Waste Storage Facility; 2727-S NRDWS Facility	Waste Sites	Storage	Not Applicable	BALANCE OF INNER AREA 200W	BOW-2	No Action	Former storage pad and building; RCRA closure completed in 1995; building no longer exists	X	BOW, ERDF			Accepted	Closed Out	704
600-235	600-235; Buried Lead Sheathed Telephone Cables	Waste Sites	Dumping Area	TBD	BALANCE OF INNER AREA 200W	BOW-2	No Action	Lead sheathed telephone cable abandoned in place; no action required	X	OUTER AREA, BOW			Accepted	No Action	2000
600-37	600-37; Browns Wells; Johnson's Wells	Waste Sites	Injection/Reverse Well	200-OA-1	BALANCE OF INNER AREA 200W	BOW-2	No Action	Outer Area site; clean up already completed	X	BOW, ERDF, OUTER AREA			Accepted	Interim Closed Out	2181
6241-A	6241-A; 6241-A Diversion Box	Waste Sites	Diversion Box	Not Applic	BALANCE OF INNER AREA 200W	BOW-2	RTD plus void fill	Active facility; Concrete structure with 20 ft deep basement associated with cross-site transfer line; remove equipment & piping & void fill box; remediate with new cross-site transfer line					Accepted	None	2686
UPR-200-E-83	UPR-200-E-83; Zone A, Zone B, Zone C; BC Controlled Area; BC Cribs Controlled Area; UN-200-E-83; UN-216-E-11	Waste Sites		200-OA-1	BALANCE OF INNER AREA 200W	BOW-2	Addressed by remedy from adjacent site	Outer Area site; cleanup mostly complete	X	OUTER AREA, BOE, BOW	X	BOW-2, BOW-1	Accepted	None	2732
2508W10	SIREN WEST OF COOPER NORTH SIDE OF 13TH	Structures			BALANCE OF INNER AREA 200W	BOW-3	No RL-40 action	pictures not available, but assume sirens are towers located on concrete pads; will continue to be active until site closure is completed							
2508W9	SIREN SOUTH OF S PLANT COMPLEX	Structures			BALANCE OF INNER AREA 200W	BOW-3	No RL-40 action	pictures not available, but assume sirens are towers located on concrete pads; will continue to be active until site closure is completed							
200-W-11	200-W-11; Concrete Foundation South of 241-S; S-Farm Foundation and Dump Site	Waste Sites	Dumping Area	200-WA-1	BALANCE OF INNER AREA 200W	BOW-3	RTD	miscellaneous debris at an abandoned concrete pad; dimensions estimated from Qmap					Accepted	None	3308
200-W-147-PL-B	200-W-147-PL; Pipeline from 207-SL to 216-S-19 Pond	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-3	No Action	1-8" VCP; extends into OA (already removed); <10 ft deep from 207-SL, but >10 ft before 216-S-26 crib; RTD length in REDOX is estimated to be half the total pipe, no action needed in BOW; Revised site name to recognize Inner Area segment	X	OUTER AREA, BOW, REDOX			Accepted	None	2885
200-W-152-PL	200-W-152-PL; 207-S Retention Basin and 216-S-17 Pond; Pipeline from 202-S to 2904-S-170; REDOX Process Sewer	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-3	Void Fill	1-24" VCP; >10 ft; ~2300 ft void filled in BOW	X	BOW, REDOX			Accepted	None	2846
200-W-153-PL	200-W-153-PL; Steel Pipeline from 240-S-151 Diversion Box to the 2904-S-172 and 2904-S-171 Control Structures	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-3	RTD	1-10" steel; <10 ft deep direct buried; 2500 ft long	X	BOW, REDOX			Accepted	None	2847
200-W-154-PL	200-W-154-PL; Pipeline from 200-W-152-PL to 216-S-5 Crib	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-3	RTD	1-24" VCP; <10 ft deep; ~250 ft direct buried					Accepted	None	2858
200-W-155-PL-B	200-W-155-PL; Pipeline from 2904-S-160 Control Structure to 216-S-16 Ditch	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-3	Void Fill	1-24" VCP;>10 ft in BOW; ~1100 ft in BOW void filled; revised site name to 200-E-155-PL-B to recognize Inner Area segments	X	OUTER AREA, BOW			Accepted	None	2853
200-W-156-PL	200-W-156-PL; 216-S-6 Crib Pipeline; Pipeline from 200-W-155-PL to the 2904-S-171 Control Structure	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-3	RTD	1-18" VCP direct buried; <10 ft; ~80 ft; also assoc. with 216-S-6					Accepted	None	2854

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-W-157-PL	200-W-157-PL; Pipeline from 202-S to 200-W-152-PL; Pipeline from 205-S to REDOX Chemical Sewer; REDOX Chemical Sewer	Waste Sites	Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-3	Void Fill	1-8" & 1-10" join at 12" VCP; >10 ft; void fill ~540 ft to junction with 200-W-152	X	BOW, REDOX			Accepted	None	2855
200-W-159-PL	200-W-159-PL; Cooling Water Lines from 241-SX-401 and 241-SX-402 to 216-U-10 Pond	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-3	RTD	2-8" pipelines direct buried; both <10 ft; total length ~2300; in BOW-3	X	OUTER AREA, BOW, S FARMS			Accepted	None	2897
200-W-160-PL	200-W-160-PL; Pipeline from 241-SX-401 and 241-SX-402 to 216-S-21 Crib	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-3	No Action	1-8" steel direct buried pipe; >10 ft	X	BOW, S FARMS			Accepted	None	2894
200-W-161-PL	200-W-161-PL; Line 557; Pipeline from 242-S to 216-S-25 Crib	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-3	RTD	1-4" steel direct buried pipe; <10 ft; ~980 ft; Part of line in in S-SX-SY Farm Tank Farm	X	BOW, S FARMS			Accepted	None	2891
200-W-24	200-W-24; 216-S-10 Borrow Pit; S-10 Pond Borrow Area	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	BALANCE OF INNER AREA 200W	BOW-3	No Action	Site is a borrow pit that was used as a source of clean soil.					Not Accepted	None	3291
216-S-10D	216-S-10D; 216-S-10D Ditch; Chemical Sewer Trench; Open Ditch to the Chemical Sewer Trench; 202 Chemical Sump #1 and Ditch; 216-S-10 Ditch	Waste Sites	Ditch	200-OA-1	BALANCE OF INNER AREA 200W	BOW-3	RTD	Considered an Outer Area site even though it overlaps into the Inner Area; ditch is about 6 ft deep; dimensions are for the portion of the ditch in the Inner Area (estimated from Qmap); may have to RTD to 15 ft	X	OUTER AREA, BOW			Accepted	None	488
216-S-14	216-S-14; 216-S-4 Burial Contaminated Hexone; Buried Contaminated Hexone; Cold Organic Trench or Grave	Waste Sites	Trench	200-WA-1	BALANCE OF INNER AREA 200W	BOW-3	RTD	Open trench that received hexone and unirradiated uranium from REDOX startup tests. Original trench is about 8 ft deep and was covered with clean fill sometime after the original use					Accepted	None	504
216-S-16D	216-S-16D; 216-S-24 Ditch; REDOX Pond #2; 202-S Swamp #1; 202-S Swamp (New) and Ditch	Waste Sites	Ditch	200-OA-1	BALANCE OF INNER AREA 200W	BOW-3	RTD	Considered an Outer Area site even though it overlaps into the Inner Area; depth is estimated at 3-10 ft; dimensions are for portion of the ditch in Inner Area (estimated from Qmap; WIDS GSR measurements appear low); may have to RTD to 15 ft	X	OUTER AREA, BOW			Accepted	None	525
216-S-17	216-S-17; REDOX Swamp; 202-S REDOX Swamp; 202-S Swamp; 216-S-1; 216-S-1 REDOX Pond No. 1	Waste Sites	Pond	200-CW-1	BALANCE OF INNER AREA 200W	BOW-3	Addressed by remedy from adjacent site	Considered an Outer Area site even though it overlaps into the Inner Area; remedy defined in Outer Area	X	OUTER AREA, BOW			Accepted	None	523
216-S-172	216-S-172; 216-S-172 Control Structure; 216-S-172 Weir Box and Control Structure; 2904-S-172 Weir	Waste Sites	Control Structure	200-IS-1	BALANCE OF INNER AREA 200W	BOW-3	RTD	Contaminated concrete weir box and valve structure on 216-S-16D ditch; site is about 7 ft deep					Accepted	None	528
216-S-21	216-S-21; 216-SX-1; 216-SX-1 Cavern or Crib	Waste Sites	Crib	200-DV-1	BALANCE OF INNER AREA 200W	BOW-3	RTD	Received about 25 million gal of process condensate; no substantial groundwater threat present; rtd to remove direct contact and eco risks, then no further action required					Accepted	None	531
216-S-25	216-S-25; 216-S-25 Crib	Waste Sites	Crib	200-WA-1	BALANCE OF INNER AREA 200W	BOW-3	RTD	about 70 million gal of 242S Evaporator process condensate was discharged; the crib structure is about 7 ft deep					Accepted	None	530
216-S-5	216-S-5; 216-S-5 Cavern #1; 216-S-6 Crib; 216-S-9	Waste Sites	Crib	200-WA-1	BALANCE OF INNER AREA 200W	BOW-3	RTD	Received ~ 1 B gal cooling water; crib is 15' bgs; hole cut to allow overflow during high volumes; dissolver coil failure during overflow period caused major soil contamination in Outer Area at 216-S-17; may need RTD to 15 ft; dimensions are Inner Area	X	OUTER AREA, BOW			Accepted	None	481
216-S-6	216-S-6; 216-S-6 Cavern #2; 216-S-13 Crib; 216-S-5 Crib	Waste Sites	Crib	200-WA-1	BALANCE OF INNER AREA 200W	BOW-3	RTD	Received ~ 1 B gal process condensate; crib structure is 15 ft deep, but the end was opened up to allow it to overflow to deal with high volumes; need to discuss potential GW threat					Accepted	None	476
2607-W6	2607-W6	Waste Sites	Septic Tank	200-WA-1	BALANCE OF INNER AREA 200W	BOW-3	Void Fill	Sanitary septic system					Accepted	None	3638
2904-S-160	2904-S-160; 2904-S-160 Control Structure; 2904-S-160 Weir	Waste Sites	Control Structure	200-IS-1	BALANCE OF INNER AREA 200W	BOW-3	RTD	Weir box and control structure located on 216-S-16D Ditch; about 9 ft deep; RTD along with ditch					Accepted	None	701
2904-S-171	2904-S-171; 2904-S-171 Control Structure; 2904-S-171 Weir Box; 216-S-171	Waste Sites	Control Structure	200-IS-1	BALANCE OF INNER AREA 200W	BOW-3	RTD	Weir box and control structure located between 216-S-16D Ditch and 216-S-6 Crib; about 10 ft deep; RTD along with ditch					Accepted	None	699
289TE	TRANSFER BUILDING #2	Structures			BALANCE OF INNER AREA 200W	BOW-4	Remove	Part of new West GW Treatment Facility; will remain operational until 2052							
200-W-106	200-W-106; Soil Contamination Area Adjacent to 200-W-55 Dump Site	Waste Sites	Unplanned Release	200-WA-1	BALANCE OF INNER AREA 200W	BOW-4	RTD	debris and contaminated vegetation from unknown dumping event; stabilized with about a foot of clean fill; now listed as Underground Radioactive Material Area					Accepted	None	2917
200-W-123	200-W-123; Gravel Pit 35	Waste Sites	Depression/Pit (nonspecific)	Not Applicable	BALANCE OF INNER AREA 200W	BOW-4	No Action	gravel pit used a source for clean fill; no waste disposed at this site					Not Accepted	None	2960

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200-W-48	200-W-48; 241-TX 90-Day Waste Accumulation Area	Waste Sites	Storage Pad (	Not Applic	BALANCE OF INNER AREA 200W	BOW-4	Remove	Connex box with a spill berm previously used for hazardous waste storage; no indication of any spills outside the structure					Accepted	Rejected	3206
200-W-55	200-W-55; Dumping Area North of 231-Z	Waste Sites	Dumping Area	200-WA-1	BALANCE OF INNER AREA 200W	BOW-4	RTD	Construction debris scattered over large area; dimensions estimated from Qmap					Accepted	None	3213
200-W-63	200-W-63; Contaminated Concrete Pad	Waste Sites	Unplanned Release	200-WA-1	BALANCE OF INNER AREA 200W	BOW-4	RTD	Concrete pad found to have beta/gamma & alpha contamination in a 1997 survey; covered with gravel & posted as URMA					Accepted	None	3251
216-T-21	216-T-21; 216-TX-1 Grave; 216-TX-3; 241-TX-1 Trench	Waste Sites	Trench	200-DV-1	BALANCE OF INNER AREA 200W	BOW-4	Barrier	Specific retention trench used in 1953-54 for T Plant first cycle waste; trench was 10 ft deep; backfilled after use; expect to use ET Barrier					Accepted	None	642
216-T-22	216-T-22; 216-TX-2 Grave; 216-TX-4; 241-TX-2 Trench	Waste Sites	Trench	200-DV-1	BALANCE OF INNER AREA 200W	BOW-4	Barrier	Specific retention trench used in 1953-54 for T Plant first cycle waste; trench was 10 ft deep; backfilled after use; expect to use ET Barrier					Accepted	None	639
216-T-23	216-T-23; 216-TX-3 Grave; 216-TX-5; 241-TX-3 Grave; 241-TX-3 Trench	Waste Sites	Trench	200-DV-1	BALANCE OF INNER AREA 200W	BOW-4	Barrier	Specific retention trench used in 1953-54 for T Plant first cycle waste; trench was 10 ft deep; backfilled after use; expect to use ET Barrier					Accepted	None	640
216-T-24	216-T-24; 216-TX-4 Grave; 216-TX-6; 241-TX-4 Trench	Waste Sites	Trench	200-DV-1	BALANCE OF INNER AREA 200W	BOW-4	Barrier	Specific retention trench used in 1953-54 for T Plant first cycle waste; trench was 10 ft deep; backfilled after use; expect to use ET Barrier					Accepted	None	641
216-T-25	216-T-25; 216-TX-5 Grave; 216-TX-7; 241-TX-5 Trench	Waste Sites	Trench	200-DV-1	BALANCE OF INNER AREA 200W	BOW-4	Barrier	Specific retention trench used in 1953-54 for T Plant first cycle waste; trench was 10 ft deep; backfilled after use; expect to use ET Barrier					Accepted	None	650
UPR-200-W-71	UPR-200-W-71; Contamination Spread from 16th Street to Dayton Ave.; UN-200-W-71	Waste Sites		200-WA-1	BALANCE OF INNER AREA 200W	BOW-4	CS/NA	Contamination release along roadway during transport from U Farm to Burial Grounds. Cleaned up and released from radiological control in 1974 when event happened	X	WLF, BOW, OUTER AREA, PFP, U FARM			Accepted	None	2378
200CC-BA	Construction Complex Boiler Annex	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Steel structure with large fuel tank							
207U	Water Retention Basins, Sample Pit & Inst. Enclosure	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	lined concrete divided basin with valve & instrumentation pits; same as waste site 207-U; currently used for stormwater collection							
212Z	Lag Storage Area	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	300x500 ft fenced area with variety of storage structures. Including connes boxes, fabric covered steel frame structures							
216T20	216-T-20; 216-T-20 Crib; 216-TX-2; 241-TX-155 Contaminated Acid Grave; same as waste site 216-T-20	Structures			BALANCE OF INNER AREA 200W	BOW-5	RTD	Pit received one-time discharge of about 5000 gal of acid from 241-TX-155 diversion box; concrete access structure on top; backfilled after use; depth not clear, but overburden is listed as 4 ft thick; same as waste site 216-T-20							
2220W	Telephone Exchange	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Concrete block structure							
2259W	Pipefitters Storage	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Wood structure							
225W	TEDF Pump Station 1	Structures			BALANCE OF INNER AREA 200W	BOW-5	Demolish plus void fill	Small steel structure with 37 ft deep pit; will be remediated with TEDF line							
2262W	Insulators Storage	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Wood structure							
2263W	Gas Bottle Storage Building	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Steel structure							
2265W	Storage Building (Ice Storage)	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Wood structure							
2300W	Electrician Shop / Office	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Wood structure							
2304W	Pipefitter Shop	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Wood structure							
2306W	Insulators Shop	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Wood structure							
2307W	Pipefitter Storage	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Steel structure							
2308W	Carpenters Shop	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Steel structure							
2309W	Sheetmetal Shop	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Wood and steel structure							
2310W	Material Storage	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Steel structure							
2315W	Ice House	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Steel structure							

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2318W	Painter Shop	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Wood structure							
241TX152	Diversion Box	Structures			BALANCE OF INNER AREA 200W	BOW-5	RTD plus void fill	Underground structure; already covered with waterproof foam; same as waste site 241-TX-152; remove equipment & piping & void fill box							
241TX155	Diversion Box	Structures			BALANCE OF INNER AREA 200W	BOW-5	RTD plus void fill	Diversion box 17 ft deep; same as waste site 241-TX-155; remove equipment & piping & void fill box							
241U151	Diversion Box	Structures			BALANCE OF INNER AREA 200W	BOW-5	Void Fill Plus Barrier	Expect to be under U Farm barrier; same as waste site 241-U-151							
241U152	Diversion Box	Structures			BALANCE OF INNER AREA 200W	BOW-5	Void Fill Plus Barrier	Expect to be under U Farm barrier; same as waste site 241-U-152							
242W	SODIUM STORAGE YARD	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Fenced enclosure							
2508W6	SIREN EAST OF CAMDEN BETWEEN 16TH AND 19TH	Structures			BALANCE OF INNER AREA 200W	BOW-5	No RL-40 action	pictures not available, but assume sirens are towers located on concrete pads; will continue to be active until site closure is completed							
252S	Electrical Switching Station -13.8kV	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Steel structure							
2713WB	Regulated Garage and Heavy Equipment Repair	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Steel structure							
2727W	Sodium Storage Building	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Steel structure; assume that sodium is removed by Waste & Fuels prior to remediation							
2727WA	Sodium Storage Building	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Steel structure; assume that sodium is removed by Waste & Fuels prior to remediation; same as waste site 2727-WA							
2754W	200W Hanford Patrol Center	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	6-9 wide mobile office							
HS0090	HAZARDOUS STORAGE UNIT AT 2318W	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Connex box on a slab							
MO2151	Crew Trailer	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Mobile office	X	BOW, OUTER AREA					
MO495	Patrol Locker Room - E of 2754W	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Mobile office							
MO556	Mobile Office	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Mobile office							
MO573	Lunch/Change Trailer	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Mobile office							
MO633	Mobile Office N of 272S	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Mobile office							
MO837	Lunchroom Trailer (on Hill E of Z-Plant)	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Mobile office							
MO841	Lunchroom Trailer (on Hill E of Z-Plant)	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Mobile office							
MO847	Restroom Trailer (on Hill E of Z-Plant)	Structures			BALANCE OF INNER AREA 200W	BOW-5	Remove	Mobile office							
200-W PP	200-W PP; 284-W-B; 200 West Powerhouse Ponds; 200-W Powerhouse Pond	Waste Sites	Pond	Not Applicable	BALANCE OF INNER AREA 200W	BOW-5	Addressed by remedy from adjacent site	Contained within boundary of & consolidated with 216-U-14 Ditch					Accepted	Consolidated	3268
200-W-102-PL	200-W-102-PL; Pipeline from Laundry, Powerhouse and Shops to 216-U-14 Ditch; 200-W-102	Waste Sites	Radioactive Process Sewer	200-OA-1	BALANCE OF INNER AREA 200W	BOW-5	Void Fill	1-42" Reinforced concrete pipe; >10 ft in BOW; ~300 ft void filled in BOW	X	OUTER AREA, BOW			Accepted	None	2905
200-W-105-PL	200-W-105-PL; Encased Lines V375, V382, and 4859/4703; Encased Transfer Line Between 241-UX-154 Diversion Box and 241-TX-155-Diversion Box	Waste Sites	Encased Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200W	BOW-5	Void Fill	3-3" encased pipes; >10 ft; ~4000 ft void filled; partially in U Plant & partially in BOW-5	X	BOW, U PLANT			Accepted	None	2916
200-W-13	200-W-13; 2713-WB Green Hut Complex; Regulated Vehicle Maintenance shop.	Waste Sites	Maintenance Shop	TBD	BALANCE OF INNER AREA 200W	BOW-5	RTD	Discolored soil that may be contaminated with petroleum products from adjacent regulated garage (2713WB)					Accepted	None	3318
200-W-130-PL	200-W-130-PL; Lines V445, V663, V601 and V416 and Spare Lines V662, V663, V682 and V683; Pipelines from 241-T-151 and 241-T-152 Diversion Boxes to 241-U-151 Diversion Box	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200W	BOW-5	No Action	7 to 8-3" steel direct buried pipes; BOW-8 >10ft no action; BOW-5 >10ft; includes spare lines 200-W-133/134/135-PL that are capped at the diversion box	X	BOW, T FARMS	X	BOW-5, BOW-8	Accepted	None	2935

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200-W-131-PL	200-W-131-PL; Spur to 241-TX Tank Farm; V601	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200W	BOW-5	No Action	2-3" steel direct buried pipes; >10 ft in both 2W5 and 2W8	X	BOW, T FARMS	X	BOW-5, BOW-8	Accepted	None	2936
200-W-14	200-W-14; 200 West Heavy Equipment Storage Area	Waste Sites	Unplanned Release	200-WA-1	BALANCE OF INNER AREA 200W	BOW-5	RTD	Soil contaminated from petroleum products and other fluids from heavy equipment parked in this location					Accepted	None	3319
200-W-168-PL	200-W-168-PL; 216-U-3 Crib and 216-U-14 Ditch Pipelines	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-5	RTD	2-2" steel pipes start in WMA U, one goes to 216-U-3 crib and other goes to 216-U-14 ditch; both <10 ft;~400 ft in BOW	X	BOW, U FARM			Accepted	None	2890
200-W-176-PL	200-W-176-PL; Encased Transfer Lines Between 241-TX-153 Diversion Box and 241-TX-155 Diversion Box; Lines V396, V397, V401, V403, V407, V409, and V413	Waste Sites	Encased Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200W	BOW-5	No Action	7-3.5" steel encased pipeline; >10 ft; 220' of line is in BOW8 AND 510' IN BOW5	X	BOW, T FARMS	X	BOW-5, BOW-8	Accepted	None	3043
200-W-177-PL	200-W-177-PL; Direct Buried Tank Farm Lines Between 241-TXR-151 and 241-TX-155 Diversion Boxes; Lines V7616 and V7653	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200W	BOW-5	RTD	2-3.5" steel direct buried pipes; <10 ft; ~220 ft BOW8; ~480 ft BOW5	X	BOW, T FARMS	X	BOW-5, BOW-8	Accepted	None	3044
200-W-179-PL	200-W-179-PL; Lines SL100, SL101, SN216/281 and DR327; Pipelines Between 241-S-152 Diversion Box and 241-U Tank Farm	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200W	BOW-5	RTD	4 lines, 2-2" and 2-3"; lines are double contained in 4" and 6" lines; <10 ft; ~1350 ft	X	BOW, S FARMS, U FARM			Accepted	None	3042
200-W-181-PL	200-W-181-PL; Lines V426, V427 and V428/V461; Transfer Lines Between 241-U-152 and 241-U-153 Diversion Boxes	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200W	BOW-5	No Action	3-3.5" direct buried pipe; >10 ft	X	BOW, U FARM			Accepted	None	3050
200-W-182-PL	200-W-182-PL; Encased Transfer Lines Between 241-U-152 Diversion Box and 241-TX-152 and 241-TX-155 Diversion Boxes; Lines V398, V404 and V410	Waste Sites	Encased Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200W	BOW-5	Void Fill	3-3" steel encased pipeline;>10 ft					Accepted	None	3051
200-W-183-PL	200-W-183-PL; Lines V422/V452 and V421/V453; Transfer Lines Between 241-U-151 and 241-U-152 Diversion Boxes	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200W	BOW-5	No Action	2-3" steel direct buried line each encased in 6" pipe; >10 ft					Accepted	None	3052
200-W-184-PL	200-W-184-PL; 241-U-152 and 241-U-153 Diversion Boxes to 241-U-301 Catch Tank; Drain Lines from 241-U-151; Line V478	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200W	BOW-5	No Action	3 separate-4" steel drain lines from three diversion boxes join into single 4" steel drain line to catch tank U-301; >10 ft	X	BOW, U FARM			Accepted	None	3049
200-W-185-PL	200-W-185-PL; Lines V450 and V451; Transfer Lines Between 241-U-151 and 241-U-153 Diversion Boxes	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200W	BOW-5	No Action	2-3.5" steel direct buried lines; >10 ft	X	BOW, U FARM			Accepted	None	3046
200-W-191-PL	200-W-191-PL; Encased Transfer Line Between 241-TX-155 and 241-TY-153 Diversion Boxes; Lines V402, V406, V408 and V412	Waste Sites	Encased Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200W	BOW-5	RTD	3-3" steel encased pipes; majority of line is <10 ft except at each diversion box; ~400 ft BOW8 and ~550 ft in BOW5; 150 ft in T Farms-1	X	BOW, T FARMS	X	BOW-5, BOW-8	Accepted	None	3024
200-W-192-PL	200-W-192-PL; Pipeline from 221-U, 222-U and 224-U to the 207-U Retention Basin; U Plant Process Sewer	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-5	Void Fill	1 - 24" VCP; >10 ft; ~760 ft void filled	X	BOW, U PLANT			Accepted	None	3025
200-W-213-PL	200-W-213-PL; Lines V795, V606 and V605; Pipelines from 241-TX-153 Diversion Box and 241-TX-302A to 216-T-19 Crib	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-5	Addressed by remedy from adjacent site	2-3.5" steel encased pipes; segment in BOW will be remediated as part of 216-T-19 crib	X	BOW, T FARMS			Accepted	None	2992
200-W-222-PL	200-W-222-PL; 207-U Retention Basin Outlet Pipeline to the 216-U-14 Ditch	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-5	Void Fill	1-24" VCP; >10 ft; ~330 ft in BOW void filled					Accepted	None	2965
200-W-223-PL	200-W-223-PL; Pipeline from 242-S Evaporator to 216-U-14 Ditch	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-5	RTD	1-2ft corrugated pipe; <10 ft; ~420 ft; check RTD lengths in IAs	X	BOW, S FARMS			Accepted	None	2966
200-W-4	200-W-4; U-Farm Landfill	Waste Sites	Burial Ground	Not Applicable	BALANCE OF INNER AREA 200W	BOW-5	No Action	site appears to be small paint spill			X	BOW-5, BOW-U FARMS	Accepted	Rejected	3310
200-W-51	200-W-51; Septic Tank (Abandoned)	Waste Sites	Septic Tank	200-WA-1	BALANCE OF INNER AREA 200W	BOW-5	No Action	septic tank abandonment was done in 1994 in accordance with WAC 246-272. No further action required.					Accepted	None	3205
200-W-6	200-W-6; 200-W Painter Shop Paint Solvent Disposal Area	Waste Sites	Dumping Area	200-WA-1	BALANCE OF INNER AREA 200W	BOW-5	RTD	Area where solvent was disposed of directly to the soil; dimensions estimated from Qmap					Accepted	None	3312

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-W-67	200-W-67; Contaminated Soil at the Corner of Cooper and 16th Street	Waste Sites	Unplanned Release	200-WA-1	BALANCE OF INNER AREA 200W	BOW-5	CS/NA	Low levels of surface contamination found from unknown, possibly windborne or animal-carried, sources in 1998; some cleanup done at the time contamination was discovered; very likely that surface contamination has decayed or blown away					Accepted	None	3247
200-W-7	200-W-7; 241-S-TK-1; 243-S-TK1; 243S-TK-1; 246-L; IMUST; Inactive Miscellaneous Underground Storage Tank; 200-W Personnel Decontamination Facility Catch Tank	Waste Sites	Catch Tank	200-IS-1	BALANCE OF INNER AREA 200W	BOW-5	RTD plus void fill	Underground catch tank used to collect personnel decontamination waste; not clear if any liquid remains in tank; remove contents of tank and void fill					Accepted	None	3309
200-W-83	200-W-83; Contamination Area North of 2727W	Waste Sites	Unplanned Release	200-WA-1	BALANCE OF INNER AREA 200W	BOW-5	RTD	Contamination specks found during several surveys in 1990 and 2005; some clean fill has been used to cover contaminated soil					Accepted	None	3233
200-W-84-PL	200-W-84-PL; U Plant Chemical Process Sewer to 216-U-14 Ditch; VCP Process Sewer; 200-W-84	Waste Sites	Process Sewer	200-IS-1	BALANCE OF INNER AREA 200W	BOW-5	Void Fill	1-12" to 18" VCP; >10 ft; ~770 ft in BOW void filled	X	BOW, U PLANT			Accepted	None	3234
200-W-99-PL	200-W-99-PL; Encased Pipeline from 241-U-151 to 241-S-151 Diversion Boxes; Lines V455 and V456	Waste Sites	Encased Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200W	BOW-5	Void Fill	2 or 3-3" steel encased pipelines; >10 ft; Part of line is in BOW6 and BOW5; void fill ~1750 ft	X	BOW, S FARMS			Accepted	None	2910
207-U	207-U; 207-U Retention Basin	Waste Sites	Retention Basin	200-WA-1	BALANCE OF INNER AREA 200W	BOW-5	Remove	lined concrete divided basin with valve & instrumentation pits; same as structure 207U; currently used for stormwater collection; waste site also includes contaminated soil areas around the basin					Accepted	None	3105
216-T-19	216-T-19; 216-T-19TF; 216-TX-1; 241-TX-153 Crib and Tile Field; 241-TX-3	Waste Sites	Crib	200-DV-1	BALANCE OF INNER AREA 200W	BOW-5	Barrier	Site received ~120 million gal of process condensate from West Area facilities; crib & tile field are 20-30 ft deep; Expect to be an ET barrier, but 2004 Plan assumes RCRA C barrier	X	BOW, T FARMS			Accepted	None	644
216-T-20	216-T-20; 216-T-20 Crib; 216-TX-2; 241-TX-155 Contaminated Acid Grave	Waste Sites	Trench	200-WA-1	BALANCE OF INNER AREA 200W	BOW-5	RTD	Pit received one-time discharge of about 5000 gal of acid from 241-TX-155 diversion box; concrete access structure on top; backfilled after use; depth not clear, but overburden is listed as 4 ft thick; same as structure 216T20					Accepted	None	645
216-U-14	216-U-14; 216-U-14 Ditch; Laundry Ditch	Waste Sites	Ditch	200-WA-1	BALANCE OF INNER AREA 200W	BOW-5	RTD	Site conveyed ~300 million gal of various wastes from West Area facilities to U Pond; site was taken out of service and backfilled in stages; ditch was about 10 ft deep and has about 2 ft of clean fill					Accepted	None	3090
216-U-3	216-U-3; 216-U-3 French Drain; 216-U-11	Waste Sites	French Drain	200-WA-1	BALANCE OF INNER AREA 200W	BOW-5	RTD	French drain received ~200,000 gal of condensate from boiling waste tanks in U Farm; site is 6 ft diameter hole about 12 ft deep filled with rocks and dirt					Accepted	None	3107
241-TX-152	241-TX-152; 241-TX-152 Diversion Box	Waste Sites	Diversion Box	200-IS-1	BALANCE OF INNER AREA 200W	BOW-5	RTD plus void fill	Underground structure; already covered with waterproof foam; same as structure 241TX152; remove equipment & piping & void fill box					Accepted	None	3196
241-TX-155	241-TX-155; 241-TX-155 Diversion Box	Waste Sites	Diversion Box	200-IS-1	BALANCE OF INNER AREA 200W	BOW-5	RTD plus void fill	Diversion box 17 ft deep; same as structure 241TX155; remove equipment & piping & void fill box					Accepted	None	3177
241-TX-302B	241-TX-302B; 241-TX-302-B Catch Tank; IMUST; Inactive Miscellaneous Underground Storage Tank; Lines V414 and V415	Waste Sites	Catch Tank	200-IS-1	BALANCE OF INNER AREA 200W	BOW-5	RTD plus void fill	Top of tank is about 20 ft deep & contains about 250 gal of liquid & 1450 gal of sludge; RTD as much liquid and sludge as possible & void fill; Next to 241TX155 & 241-TX-302BR					Accepted	None	3175
241-TX-302BR	241-TX-302BR; 241-TX-302BR Catch Tank; 241-TXR-302BR; IMUST; Inactive Miscellaneous Underground Storage Tank	Waste Sites	Catch Tank	200-IS-1	BALANCE OF INNER AREA 200W	BOW-5	RTD plus void fill	Tank replaced 241-TX-302B for a few years, but was overflowed and damaged and taken out of service; may still be full of waste; top of the tank is 15-20 ft bgs;RTD as much liquid and sludge as possible & void fill; Next to 241TX155 & 241-TX-302B					Accepted	None	3172
241-U-151	241-U-151; 241-U-151 Diversion Box	Waste Sites	Diversion Box	200-IS-1	BALANCE OF INNER AREA 200W	BOW-5	Void Fill Plus Barrier	Expect to be under U Farm barrier; same as waste site 241U151					Accepted	None	3124
241-U-152	241-U-152; 241-U-152 Diversion Box	Waste Sites	Diversion Box	200-IS-1	BALANCE OF INNER AREA 200W	BOW-5	Void Fill Plus Barrier	Expect to be under U Farm barrier; same as structure 241U152					Accepted	None	3125
2727-WA	2727-WA; 2727-WA SRE Sodium Storage Building	Waste Sites	Storage	Not Applicable	BALANCE OF INNER AREA 200W	BOW-5	Remove	Steel structure; assume that sodium is removed by Waste & Fuels prior to remediation; same as structure 2727WA					Accepted	Closed Out	3666

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600-291-PL	600-291-PL; TEDF Line; 200 Area Treated Effluent Disposal Facility Pipeline	Waste Sites	Process Sewer	Not Applicable	BALANCE OF INNER AREA 200W	BOW-5	CS/NA	1-10" PVC direct buried with multiple branches; <10 ft ; remediation following closure of 222S; remediation schedules assume line can be relocated as needed to avoid interferences; assume line flushed and closed in place.	X	ELF, A FARMS, B PLANT, BOE, BOW, OUTER AREA, PFP, REDOX, U PLANT			Accepted	None	1930
UPR-200-W-111	UPR-200-W-111; Sludge Trench at 207-U; UN-216-W-21	Waste Sites		200-WA-1	BALANCE OF INNER AREA 200W	BOW-5	RTD	Trench about 10 ft deep, used for sludge scraped from the 207U retention basin; covered with about 4 ft of soil					Accepted	None	2415
UPR-200-W-112	UPR-200-W-112; Sludge Trench at 207-U; UN-216-W-22	Waste Sites		200-WA-1	BALANCE OF INNER AREA 200W	BOW-5	RTD	Trench about 10 ft deep, used for sludge scraped from the 207U retention basin; covered with about 4 ft of soil					Accepted	None	2412
UPR-200-W-113	UPR-200-W-113; Contamination Areas Around 241-TX-155 Diversion Box; Soil Contamination East of 241-TX; UN-200-W-113; UN-216-W-23	Waste Sites		200-IS-1	BALANCE OF INNER AREA 200W	BOW-5	RTD	multiple contamination areas believed to have been from a line break that was dug into by rabbits; exact source of initial contamination incident is unknown; dimensions estimated from QMAP					Accepted	None	2409
UPR-200-W-115	UPR-200-W-115; Ground Contamination Above Transfer Line Along Cooper Street; UN-216-W-25	Waste Sites		200-IS-1	BALANCE OF INNER AREA 200W	BOW-5	RTD	Soil contamination above 200-W-179-PL; in multiple locations along the length of the pipe (1200 ft) [If line is being removed, then this remedy may change]	X	BOW, S FARMS			Accepted	None	2411
UPR-200-W-131	UPR-200-W-131; Release from 241-TX-155	Waste Sites		200-IS-1	BALANCE OF INNER AREA 200W	BOW-5	Addressed by remedy from adjacent site	Contaminated soil resulting from overflow of catch tank 241-TX-302BR; part of a larger area already covered with gravel; should be consolidated with UPR-200-W-76					Accepted	None	2575
UPR-200-W-135	UPR-200-W-135; Release from 241-TX-155; UN-200-W-135	Waste Sites		200-IS-1	BALANCE OF INNER AREA 200W	BOW-5	RTD	Contaminated area caused by leak from transfer lines to diversion box 241-TX-155; a cave-in (40 ft long) occurred in part of the contaminated area; dimensions estimated from QMAP					Accepted	None	2574
UPR-200-W-161	UPR-200-W-161; Large Area East of 241-U Tank Farm; UN-200-W-161; UN-216-W-35	Waste Sites		200-IS-1	BALANCE OF INNER AREA 200W	BOW-5	RTD	Contaminated soil resulting from various events around U Tank Farm; some surface stabilization has occurred					Accepted	None	2606
UPR-200-W-28	UPR-200-W-28; Release from 241-TX-155 Diversion Box; UN-200-W-28	Waste Sites		200-IS-1	BALANCE OF INNER AREA 200W	BOW-5	Addressed by remedy from adjacent site	contaminated soil from release from diversion box 241-TX-155; appears to be in same location as the larger UPR-200-W-113					Accepted	None	2478
UPR-200-W-44	UPR-200-W-44; Railroad Track Contamination; UN-200-W-44	Waste Sites		200-WA-1	BALANCE OF INNER AREA 200W	BOW-5	CS/NA	Contamination adjacent to the railroad tracks when a burial box from REDOX fell off the rail car in 1957; soil was removed at the time; a 2004 survey was unable to detect any remaining contamination	X	BOW, U PLANT			Accepted	None	2463
UPR-200-W-5	UPR-200-W-5; Overflow at 241-TX-155; UN-200-W-5	Waste Sites		200-IS-1	BALANCE OF INNER AREA 200W	BOW-5	Addressed by remedy from adjacent site	contaminated soil from release from diversion box 241-TX-155; appears to be in same location as the larger UPR-200-W-113					Accepted	None	2436
UPR-200-W-6	UPR-200-W-6; Contamination Spread from 241-U-151 and 241-U-152 Diversion Boxes; UN-200-W-6	Waste Sites		200-IS-1	BALANCE OF INNER AREA 200W	BOW-5	Addressed by remedy from adjacent site	Contaminated soil resulting from event at 241-U-151 & 152 diversion boxes; within the boundaries of & should be consolidated with UPR-200-W-161; assume that this will be addressed when that site is cleaned up					Accepted	None	2437
UPR-200-W-76	UPR-200-W-76; Contamination Found at 241-TX-155; UN-200-W-76	Waste Sites		TBD	BALANCE OF INNER AREA 200W	BOW-5	RTD	Contamination originating from 241-TX-155 diversion box					Accepted	None	2383
200-W-100-PL	200-W-100-PL; Encased Pipeline from 241-UX-154 to 241-SX-152 Diversion Box; Lines 4700, 4701, 4853, V762, V503 and V505	Waste Sites	Encased Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200W	BOW-6	RTD	3-3" steel encased pipeines, <10 ft;Old cross-site pipeline; ~1700 ft in BOW6; need to coordinate with RTD in U Plant South	X	BOW, S FARMS, U PLANT			Accepted	None	2911
200-W-139-PL	200-W-139-PL; Pipeline from 200-W-138-PL to 216-S-9 Crib; V547	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-6	No Action	1-3" steel pipe direct buried; >10 ft	X	BOW, REDOX			Accepted	None	2944
200-W-141-PL	200-W-141-PL; Pipeline Connecting 200-W-139-PL Pipeline to 216-S-23 Crib; V547	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-6	No Action	1-6" concrete lined iron pipe; >10 ft					Accepted	None	2866
200-W-189-PL	200-W-189-PL; Lines SNL-5350 and SNL-5351; Transfer Lines from 219-S to 241-SY Tank Farm	Waste Sites	Direct Buried Tank Farm Pipeline	Not Applicable	BALANCE OF INNER AREA 200W	BOW-6	RTD	2-2" fiberglass lines inside a 4" steel line; ~380 ft in BOW; active tank farm transfer line; partly under REDOX canyon barrier; goes through REDOX West; <10 ft deep; needs to stay active until Lab is closed; may be able to close when SY Farm goes down	X	BOW, REDOX			Accepted	None	3030
200-W-54	200-W-54; Contamination Migration from 241-SX Tank Farm	Waste Sites	Contamination Migration	200-WA-1	Balance of Inner Area 200W	BOW-6	RTD	Soil contaminated by release from S-SX-SY Farm; some of the surface soil was scraped off and clean fill placed over the area; some underground contamination remains; total site dimensions are 738x984 from WIDS; based on estimate from QMAP, ~1/4 of the site in S Farms-1 & remainder is in BOW-6	X	BOW, S FARMS			Accepted	None	3204

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200-W-98-PL	200-W-98-PL; Encased Pipeline from 240-S-151 to 241-U-153 Diversion Box; V458, V459, and V460	Waste Sites	Encased Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200W	BOW-6	Void Fill	3-3" steel encased pipelines; >10 ft; void fill ~2300 ft in BOW	X	BOW, REDOX, U FARM	X	BOW-6, BOW-5	Accepted	None	2909
216-S-18	216-S-18; 241-SX Steam Cleaning Pit; 216-S-14 Steam Cleaning Pit	Waste Sites	Trench	200-WA-1	BALANCE OF INNER AREA 200W	BOW-6	RTD	Pit used for decontaminating vehicles and was later filler filled with contaminated soil and clean fill; site is about 6 ft deep					Accepted	None	520
216-S-23	216-S-23; 216-S-23 Crib	Waste Sites	Crib	200-WA-1	BALANCE OF INNER AREA 200W	BOW-6	RTD	about 12 million gal of REDOX process condensate was discharged; the crib structure is about 28 ft deep, however, contaminated soil covered with clean fill was placed on top of the crib in 1995; RTD to 10 ft to address direct contact & eco					Accepted	None	533
216-S-9	216-S-9; 216-S-9 Crib	Waste Sites	Crib	200-DV-1	BALANCE OF INNER AREA 200W	BOW-6	Barrier	Received about 13 million gal of REDOX process condensate; distribution system is about 20 ft below grade; contaminated soil from UPR-200-W-165 was pushed onto the crib and covered with clean fill in 1995; expect to be an ET barrier					Accepted	None	487
600-269-PL	600-269-PL; Cross Site Transfer Line Replacement; Lines SNL-3150 and 3160; New Cross-Site Transfer Line	Waste Sites	Direct Buried Tank Farm Pipeline	Not Applicable	BALANCE OF INNER AREA 200W	BOW-6	No RL-40 Action	1-3"pipe -in-pipe; new cross-site transfer line; 2 additional lines are associated with this; coordinate with segments in Outer Area; ongoing operational systems; assume to be remediated by ORP	X	A FARMS, BOE, OUTER AREA, BOW, ERDF, S FARMS	X	BOW-2, BOW-6, BOW-S FARMS	Accepted	None	1907
UPR-200-W-108	UPR-200-W-108; Line Leak at 216-S-9 Crib; UN-200-W-108; UN-216-W-18	Waste Sites		200-IS-1	BALANCE OF INNER AREA 200W	BOW-6	No Action	Leak of 30 or more gal of process condensate from REDOX at a broken line; site is about 20 ft deep					Accepted	None	2404
UPR-200-W-164	UPR-200-W-164; Overhead UNH Line Leak; UN-216-W-29	Waste Sites		200-IS-1	BALANCE OF INNER AREA 200W	BOW-6	RTD	Site is an area that was incorrectly posted because of dose readings from an aboveground UNH line; the UNH line was removed and subsequently a small area of contaminated soil was found and covered with clean dirt; dimensions estimated from QMAP					Accepted	None	2605
UPR-200-W-165	UPR-200-W-165; Contamination Area East of 241-S; UN-216-W-30	Waste Sites		200-WA-1	BALANCE OF INNER AREA 200W	BOW-6	CS/NA	Soil contamination from several events; soil was scraped and moved to 216-S-9 and 216-S-18; area was released from radiological control after sampling					Accepted	None	2602
200-W-132-PL	200-W-132-PL; Pipelines from 221-T to 241-T-151 and 241-T-152; V653, V654, V667, V668, V669, V706, and V707	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200W	BOW-7	RTD	Seven 3" steel lines from T Plant to T Farm; partly under T Plant barrier; less than 10 ft deep outside barrier footprint	X	BOW, T FARMS, T PLANT			Accepted	None	2937
200-W-163-PL	200-W-163-PL; T Plant Process Sewer; 18-Inch 221-T Process Sewer Pipeline	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-7	RTD	1-18" VCP direct buried; <10 ft; ~720 ft	X	BOW, T FARMS, T PLANT			Accepted	None	2893
200-W-164-PL	200-W-164-PL; Pipeline from 207-T Retention Basin to the 216-T-4 Ditch	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-7	RTD	1-24" VCP direct buried; <10 ft; ~545 ft	X	BOW, T FARMS			Accepted	None	2901
200-W-166-PL	200-W-166-PL; Pipeline from 242-T Evaporator Building to the 207-T Retention Basin	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-7	RTD	1-4" iron pipe direct buried; <10 ft in BOW7 ~300 ft; <10 ft in T Farms-1 ~450 ft	X	BOW, T FARMS			Accepted	None	2899
200-W-226-PL	200-W-226-PL; Lines V326, V671 and V706; Pipeline from 224-T (Plutonium Concentration Facility) to 241-T-361 Settling Tank and 216-T-3 Reverse Well	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-7	No Action	1-3" direct buried steel pipe; originally connected to 241-T-361; re-routed and connected to 200-W-132-PL (6 lines that connect to 241-T-151 & 152); >10 ft	X	BOW, T FARMS, T PLANT			Accepted	None	2975
200-W-53	200-W-53; UN-216-W-31; UPR-200-W-166	Waste Sites	Unplanned Release	200-WA-1	BALANCE OF INNER AREA 200W	BOW-7	RTD	Soil contaminated by release from T Farm; some of the surface soil was scraped off and put in the 207T retention basin; clean fill was put over the area; some underground contamination may remain					Accepted	None	3203
200-W-73	200-W-73; Contaminated Debris Near Railroad Track (East of 218-W-2A)	Waste Sites	Unplanned Release	TBD	BALANCE OF INNER AREA 200W	BOW-7	CS/NA	Contaminated material was removed in 2000					Accepted	No Action	3257
200-W-88-PL	200-W-88-PL; 221-T Process Sewer; 24 Inch Process Sewer; T Plant Process Sewer Pipeline; 200-W-88	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-7	RTD	1-24" VCP, direct buried pipe; pipe is >10 ft at the east side of SQUID and rises to 8 ft. assume segment ~520 ft in BOW is RTD	X	BOW, T PLANT			Accepted	None	3241
207-T	207-T; 207-T Retention Basin; T Plant Retention Basin	Waste Sites	Retention Basin	200-WA-1	BALANCE OF INNER AREA 200W	BOW-7	Remove	divided concrete basin; filled with contaminated soil and covered in clean fill					Accepted	None	622
216-T-12	216-T-12; 207-T Sludge Grave; 207-T Sludge Pit; 216-T-11	Waste Sites	Trench	200-WA-1	BALANCE OF INNER AREA 200W	BOW-7	RTD	~1 million gal of contaminated sludge from 207-T retention basin was buried in this trench and covered with clean fill; trench is about 8 ft deep					Accepted	None	607

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216-T-14	216-T-14; 241-T-1 Trench; 216-T-1 Grave; 216-T-13	Waste Sites	Trench	200-DV-1	BALANCE OF INNER AREA 200W	BOW-7	RTD plus GW monitoring	10 ft spec retention trench used in 53-54 for T Plant first cycle waste; backfilled after use; Soil from UPR-200-W-166 was placed over 216-T-14 - 17 and covered with clean fill; needs GW monitoring; dimensions & excavation volume are for whole trench area					Accepted	None	601
216-T-15	216-T-15; 216-T-15 Crib; 241-T-2 Grave; 241-T-2 Trench; 216-T-14	Waste Sites	Trench	200-DV-1	BALANCE OF INNER AREA 200W	BOW-7	RTD plus GW monitoring	10 ft spec retention trench used in 53-54 for T Plant first cycle waste; backfilled after use; Soil from UPR-200-W-166 was placed over 216-T-14 - 17 and covered with clean fill; needs GW monitoring; dimensions & excavation volume included in 216-T-14					Accepted	None	602
216-T-16	216-T-16; 216-T-16 Crib; 241-T-3 Grave; 241-T-3 Trench; 216-T-15	Waste Sites	Trench	200-DV-1	BALANCE OF INNER AREA 200W	BOW-7	RTD plus GW monitoring	10 ft spec retention trench used in 53-54 for T Plant first cycle waste; backfilled after use; Soil from UPR-200-W-166 was placed over 216-T-14 - 17 and covered with clean fill; needs GW monitoring; dimensions & excavation volume included in 216-T-14					Accepted	None	603
216-T-17	216-T-17; 216-T-4 Grave; 241-T-4 Trench; 216-T-16	Waste Sites	Trench	200-DV-1	BALANCE OF INNER AREA 200W	BOW-7	RTD plus GW monitoring	10 ft spec retention trench used in 53-54 for T Plant first cycle waste; backfilled after use; Soil from UPR-200-W-166 was placed over 216-T-14 - 17 and covered with clean fill; needs GW monitoring; dimensions & excavation volume included in 216-T-14					Accepted	None	623
216-T-4-1D	216-T-4-1D; 216-T-4 Ditch; 216-T-4 Swamp	Waste Sites	Ditch	200-WA-1	BALANCE OF INNER AREA 200W	BOW-7	RTD	Site received cooling water and process condensate from T Plant; backfilled when 216-T-4-2 was built; trench was shallow and contaminated with some plutonium; depth assumed to equal 216-T-4-2; mostly in BOW, with slight overlap into WLF	X	WLF, BOW			Accepted	None	618
216-T-4-2	216-T-4-2; 216-T-4-2 Ditch	Waste Sites	Ditch	200-SW-2	BALANCE OF INNER AREA 200W	BOW-7	RTD	Site received cooling water and steam condensate from 242T Evaporator and T Plant; backfilled in 1995; trench was about 4 ft deep; part in West Landfills Implementation Area may be covered by barrier; length include Bal of West & West Landfills IA	X	WLF, BOW			Accepted	None	608
UPR-200-W-166	UPR-200-W-166; Contamination Migration from 241-T Tank Farm; UN-216-W-31	Waste Sites		200-WA-1	BALANCE OF INNER AREA 200W	BOW-7	CS/NA	Soil contamination from various events at T Farm; the area was scraped and the soil placed on top of the 216-T-14/15/16/17 cribs and into the 207T retention basin; not clear that contaminated soil remains in original UPR location					Accepted	None	2603
UPR-200-W-58	UPR-200-W-58; Railroad Track Contamination; UN-200-W-58	Waste Sites		200-OA-1	BALANCE OF INNER AREA 200W	BOW-7	Addressed by remedy from adjacent site	Outer Area site that should be in 200-WA-1 instead; contaminated soil and railroad tracks from transport of contaminated cover blocks from T Plant in 1965; not clear if any contamination remains; addressed in West Landfills	X	WLF, BOW, OUTER AREA, T PLANT	x	BOW-7, BOW-4	Accepted	None	2388
2508W4	SIREN EAST OF CAMDEN BETWEEN 20TH AND 23RD	Structures			BALANCE OF INNER AREA 200W	BOW-8	No RL-40 action	pictures not available, but assume sirens are towers located on concrete pads; will continue to be active until site closure is completed							
200-W-127	200-W-127; Surface Stabilized Area East of UPR-200-W-29/UPR-200-W-97 (UN-216-W-5)	Waste Sites	Unplanned Release	TBD	BALANCE OF INNER AREA 200W	BOW-8	RTD	area found to be contaminated from unknown source; surface stabilized with 2 ft of clean gravel; dimensions estimated from Qmap					Accepted	None	2940
200-W-129-PL	200-W-129-PL; Encased Pipeline from 241-T-151 and 241-T-152 to 241-TX-155 Diversion Box; Lines V399, V405 and V411	Waste Sites	Encased Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200W	BOW-8	RTD	3-3" steel encased; 10 ft;BOW8 ~1540 ft; Part of line is in BOW5 ~370 ft	X	BOW, T FARMS	X	BOW-8, BOW-5	Accepted	None	2938
200-W-143-PL	200-W-143-PL; Encased Pipeline from 241-TX-154 Diversion Box to 241-TX-152 and 241-TX-155 Diversion Boxes; Lines V383, V384, V385, V387, V388, V391, V392, and V393	Waste Sites	Encased Tank Farm Pipeline	TBD	BALANCE OF INNER AREA 200W	BOW-8	Void Fill	Nine 3.5" steel encased lines deeper than 10 ft; Part of line is in BOW5; void fill in BOW-8	X	BOW, T PLANT	X	BOW-8, BOW-5	Accepted	None	2864
200-W-165-PL	200-W-165-PL; Pipeline from Tank 241-TX-112 to 207-T Retention Basin	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-8	RTD	1-6" steel pipe direct buried; <10 ft; ~1360 ft in BOW	X	BOW, T FARMS	X	BOW-8, BOW-7	Accepted	None	2898
200-W-167-PL	200-W-167-PL; Pipeline from 242-T Evaporator to 207-T Retention Basin	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-8	RTD	1-4" steel direct buried; portion of pipe removed; <10 ft, ~295 ft on BOW7; ~380 ft BOW8; ~135 T Farms-1	X	BOW, T FARMS	X	BOW-8, BOW-7	Accepted (Proposed)	None	2900
200-W-175-PL	200-W-175-PL; Line V681; Pipeline to Route Waste from 241-T-112 to 216-TY-201 Flush Tank and 216-T-26, 216-T-27 and 216-T-28 Cribs	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-8	RTD	1-3.5" steel connects to 1-4" steel that connects to 1-3" steel direct buried pipe (WIDS description is incorrect);<10 ft; ~515 ft in T Farms-1; ~215 in BOW8	X	BOW, T FARMS			Accepted	None	2964

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-W-188-PL	200-W-188-PL; Waste Distribution Line from 216-TY-201 Flush Tank to 216-T-26, 216-T-27 and 216-T-28 Cribs and Truck Unloading Station Line	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-8	RTD plus void fill	1-14" steel pipeline and 1-6" PVC pipeline; assoc. with 216-T-26,27 & 28 cribs; steel line will be under barrier; RTD PVC ~100 ft					Accepted (Proposed)	None	3038
200-W-237	200-W-237; Effluent Pond South of T Plant	Waste Sites	Pond	TBD	BALANCE OF INNER AREA 200W	BOW-8	CS/NA	small excavation with an embedded feed line; no indication that the site was ever used for disposal of any waste; not posted as a rad area					Accepted (Proposed)		3023
200-W-79-PL	200-W-79-PL; 216-T-36 Crib Pipeline; V663	Waste Sites	Radioactive Process Sewer	TBD	BALANCE OF INNER AREA 200W	BOW-8	RTD	1-4" VCP direct buried; majority of line is <10 ft; ~500 ft outside of crib in T Farms-1; ~100 ft in BOW8	X	BOW, T FARMS			Accepted	None	3237
200-W-82	200-W-82; Crib Unloading Station; Truck Unloading Station, Risers East of 216-TY-201 and 216-T-26, 216-T-27 and 216-T-28 Cribs	Waste Sites	Product Piping	200-WA-1	BALANCE OF INNER AREA 200W	BOW-8	RTD	Truck unloading station for lab & 300 Area wastes discharged to 216-T-26/27/28 cribs; may be under edge of barrier placed over cribs					Accepted	None	3232
216-T-18	216-T-18; 241-T-17 Crib; Scavenged TBP Waste; Test Crib for 221-U Building; 216-T-17	Waste Sites	Crib	200-DV-1	BALANCE OF INNER AREA 200W	BOW-8	RTD	Received ~250,000 gal of scavenged waste from T Farm or U Plant during test of scavenging process; site was about 15 ft deep; RTD to POC depth per Marty Doornbos; no other threat to groundwater					Accepted	None	643
216-T-26	216-T-26; 216-TX-1 Crib; 216-TY-1 Cavern; 216-TY-1 Crib; 241-TX-1 Cavern	Waste Sites	Crib	200-DV-1	BALANCE OF INNER AREA 200W	BOW-8	Barrier plus RTD	Site received ~ 3 mil gal of scavenged first cycle waste from T Plant; discharge point 15 ft bgs; contaminants are closer to surface; surface stabilization done in 1975 & 1990; GW threat; dimensions & excavation volume in whole crib area; RTD to 20 ft					Accepted	None	651
216-T-27	216-T-27; 216-TX-2 Cavern; 216-TX-2 Crib; 216-TY-2 Cavern; 216-TY-2 Crib	Waste Sites	Crib	200-WA-1	BALANCE OF INNER AREA 200W	BOW-8	Barrier plus RTD	Site received ~ 2 mil gal of cascaded tank waste from T Farm and 300 Area lab wastes; discharge point at 15 ft bgs; contaminants are closer to surface; some surface stabilization done in 1975 & 1990; poses a GW threat; excavation volume in 216-T-26					Accepted	None	652
216-T-28	216-T-28; 216-TX-3 Cavern; 216-TX-3 Crib; 216-TY-3 Cavern; 216-TY-3 Crib	Waste Sites	Crib	200-WA-1	BALANCE OF INNER AREA 200W	BOW-8	Barrier plus RTD	Site received ~10 mil gal of process condensate from T Farm & 300 Area lab wastes; discharge point 15 ft bgs; contaminants hare closer to surface; some surface stabilization done in 1975 & 1990; poses a GW threat; excavatyion volume in 216-T-26					Accepted	None	649
216-TY-201	216-TY-201; IMUST; Inactive Miscellaneous Underground Storage Tank; Supernatant Disposal Flush Tank	Waste Sites	Settling Tank	200-IS-1	BALANCE OF INNER AREA 200W	BOW-8	RTD plus void fill	Concrete tank received scavenged first cycle supernate & other wastes prior to discharge to 216-T-26/27/28; contained about 600 gal waste when isolated; top may be about 5 ft bgs; assume RTD then void fill; may be under 216-T-26/27/28 barrier					Accepted	None	3103
UPR-200-W-14	UPR-200-W-14; Waste Line Leak at 242-T Evaporator; UN-200-W-14	Waste Sites		200-WA-1	BALANCE OF INNER AREA 200W	BOW-8	RTD	Soil contamination believed to have been caused by leak in a steam condensate line in 1952 and possible other events; area has been surface stabilized with underground contamination still present; dimensions estimated					Accepted	None	2444
UPR-200-W-29	UPR-200-W-29; 23rd and Camden Line Break; Transfer Line Leak; UN-200-W-27; UN-200-W-29; UN-216-W-5; UPR-200-W-27	Waste Sites		200-IS-1	BALANCE OF INNER AREA 200W	BOW-8	RTD	Large area of contaminated soil resulting from multiple uses of a broken transfer line; at least one of the releases was first cycle supernate from T Farm; several stabilization actions have taken place; in same location as UPR-200-W-97					Accepted	None	2487
UPR-200-W-63	UPR-200-W-63; Road Contamination Along the South Shoulder of 23rd Street; UN-200-W-63	Waste Sites		200-WA-1	BALANCE OF INNER AREA 200W	BOW-8	RTD	Contaminated road surface and soil from transport of a Sr-90 contaminated jumper; road was cleaned up; contamination along the road was covered in clean soil; width not specified					Accepted	None	2397
UPR-200-W-64	UPR-200-W-64; Road Contamination at 23rd and Camden; UN-200-W-64	Waste Sites		200-IS-1	BALANCE OF INNER AREA 200W	BOW-8	RTD	Contaminated soil next to the intersection of Camden & 23rd street from unknown source; some surface stabilization has been done; may be addressed at the same time UPR-200-W-97 is cleaned up					Accepted	None	2394
UPR-200-W-97	UPR-200-W-97; Transfer Line Leak; UN-200-W-97; UN-216-W-5	Waste Sites		200-IS-1	BALANCE OF INNER AREA 200W	BOW-8	Addressed by remedy from adjacent site	In same location & should be consolidated with UPR-200-W-29; contaminated soil resulting from multiple uses of a broken transfer line; at least one of the releases was first cycle supernate from T Farm; several stabilization actions have taken place					Accepted	None	2427
UPR-200-W-99	UPR-200-W-99; 241-153-TX Diversion Box Contamination Spread; UN-200-W-99; UN-216-W-7	Waste Sites		200-WA-1	BALANCE OF INNER AREA 200W	BOW-8	RTD	Contaminated soil from airborne releases from TX Farm & 241-TX-153 diversion box; some stabilzation already occurred					Accepted	None	2425

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A9453	299-E13-20O	HOSTED PIEZOMETER	CANDIDATE FOR DECOMMISSIONING	11/14/1958	596	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A9454	299-E13-20P	HOSTED PIEZOMETER	CANDIDATE FOR DECOMMISSIONING	11/14/1958	596	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A9455	299-E13-20Q	HOSTED PIEZOMETER	CANDIDATE FOR DECOMMISSIONING	11/14/1958	596	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A9456	299-E13-20R	HOSTED PIEZOMETER	CANDIDATE FOR DECOMMISSIONING	11/14/1958	596	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5867	299-E13-51	VADOSE WELL	DECOMMISSIONED	12/31/1965	100	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5868	299-E13-52	VADOSE WELL	DECOMMISSIONED	12/31/1965	94	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5869	299-E13-54	VADOSE WELL	DECOMMISSIONED	08/31/1982	50	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5870	299-E13-55	VADOSE WELL	DECOMMISSIONED	08/31/1982	50	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5871	299-E13-56	VADOSE WELL	DECOMMISSIONED	08/31/1982	50	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5872	299-E13-57	VADOSE WELL	DECOMMISSIONED	08/31/1982	50	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5873	299-E13-58	VADOSE WELL	DECOMMISSIONED	09/30/1982	50	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5874	299-E13-59	VADOSE WELL	DECOMMISSIONED	09/30/1982	50	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5875	299-E13-60	VADOSE WELL	DECOMMISSIONED	09/30/1982	50	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5876	299-E13-61	VADOSE WELL	DECOMMISSIONED	09/30/1982	50	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4166	C4166	BORING	DECOMMISSIONED	10/21/2003	36	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4167	C4167	UNCLASSIFIED	DECOMMISSIONED	10/21/2003	36	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4168	C4168	UNCLASSIFIED	DECOMMISSIONED	11/03/2003	35	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4169	C4169	UNCLASSIFIED	DECOMMISSIONED	11/04/2003	36	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4170	C4170	UNCLASSIFIED	DECOMMISSIONED	11/04/2003	35	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4171	C4171	UNCLASSIFIED	DECOMMISSIONED	11/05/2003	35	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4172	C4172	UNCLASSIFIED	DECOMMISSIONED	11/05/2003	35	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4173	C4173	UNCLASSIFIED	DECOMMISSIONED	11/05/2003	35	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4174	C4174	UNCLASSIFIED	DECOMMISSIONED	12/05/2003	100	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4191	C4191	UNCLASSIFIED	DECOMMISSIONED	12/07/2003	338	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4192	C4192	UNCLASSIFIED	DECOMMISSIONED	11/12/2003	40	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4193	C4193	UNCLASSIFIED	DECOMMISSIONED	11/12/2003	40	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4194	C4194	UNCLASSIFIED	DECOMMISSIONED	11/13/2003	40	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4195	C4195	UNCLASSIFIED	DECOMMISSIONED	11/13/2003	40	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4196	C4196	UNCLASSIFIED	DECOMMISSIONED	11/13/2003	40	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4197	C4197	UNCLASSIFIED	DECOMMISSIONED	11/14/2003	40	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4304	C4304	UNCLASSIFIED	DECOMMISSIONED	12/15/2003	100	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4673	C4673	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4674	C4674	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4675	C4675	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4676	C4676	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C4677	C4677	UNCLASSIFIED	DECOMMISSIONED		0		200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5517	C5517	BORING	DECOMMISSIONED	01/16/2007	11	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C5524	C5524	BORING	DECOMMISSIONED	01/16/2007	11	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5525	C5525	BORING	DECOMMISSIONED	01/16/2007	11	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5526	C5526	BORING	DECOMMISSIONED	01/16/2007	11	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5527	C5527	BORING	DECOMMISSIONED	01/16/2007	11	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5528	C5528	BORING	DECOMMISSIONED	01/16/2007	11	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5529	C5529	BORING	DECOMMISSIONED	01/23/2007	11	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5863	C5863	BORING	DECOMMISSIONED	08/23/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5864	C5864	BORING	DECOMMISSIONED	08/23/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5865	C5865	BORING	DECOMMISSIONED	08/23/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5866	C5866	BORING	DECOMMISSIONED	08/23/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5867	C5867	BORING	DECOMMISSIONED	09/04/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5868	C5868	BORING	DECOMMISSIONED	09/04/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5869	C5869	BORING	DECOMMISSIONED	09/04/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5870	C5870	BORING	DECOMMISSIONED	09/04/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5871	C5871	BORING	DECOMMISSIONED	09/05/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5872	C5872	BORING	DECOMMISSIONED	09/05/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5873	C5873	BORING	DECOMMISSIONED	09/05/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5874	C5874	BORING	DECOMMISSIONED	09/05/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5875	C5875	BORING	DECOMMISSIONED	08/13/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5876	C5876	BORING	DECOMMISSIONED	08/13/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5877	C5877	BORING	DECOMMISSIONED	08/13/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5878	C5878	BORING	DECOMMISSIONED	08/13/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5879	C5879	BORING	DECOMMISSIONED	08/14/2007	26	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5880	C5880	BORING	DECOMMISSIONED	08/14/2007	26	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5881	C5881	BORING	DECOMMISSIONED	08/14/2007	26	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5882	C5882	BORING	DECOMMISSIONED	08/22/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5883	C5883	BORING	DECOMMISSIONED	08/22/2007	26	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5884	C5884	BORING	DECOMMISSIONED	08/22/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5885	C5885	BORING	DECOMMISSIONED	08/22/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5886	C5886	BORING	DECOMMISSIONED	08/22/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5898	C5898	BORING	DECOMMISSIONED	08/08/2007	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6754	C6754	BORING	DECOMMISSIONED	08/21/2008	25	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6755	C6755	BORING	DECOMMISSIONED	08/21/2008	25	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6756	C6756	BORING	DECOMMISSIONED	08/21/2008	25	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6757	C6757	BORING	DECOMMISSIONED	08/21/2008	25	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6758	C6758	SOIL TUBE	DECOMMISSIONED	08/21/2008	25	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6759	C6759	SOIL TUBE	DECOMMISSIONED	08/20/2008	25	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C6760	C6760	SOIL TUBE	DECOMMISSIONED	08/19/2008	25	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6761	C6761	SOIL TUBE	DECOMMISSIONED	08/20/2008	25	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6762	C6762	SOIL TUBE	DECOMMISSIONED	08/19/2008	25	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6763	C6763	SOIL TUBE	DECOMMISSIONED	08/19/2008	25	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6764	C6764	SOIL TUBE	DECOMMISSIONED	08/19/2008	25	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6765	C6765	SOIL TUBE	DECOMMISSIONED	08/19/2008	25	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6766	C6766	SOIL TUBE	DECOMMISSIONED	08/19/2008	25	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6767	C6767	SOIL TUBE	DECOMMISSIONED	08/18/2008	25	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6768	C6768	SOIL TUBE	DECOMMISSIONED	08/18/2008	25	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6769	C6769	SOIL TUBE	DECOMMISSIONED	08/18/2008	25	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6796	C6796	BORING	DECOMMISSIONED	12/29/2008	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6797	C6797	BORING	DECOMMISSIONED	12/29/2008	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6798	C6798	BORING	DECOMMISSIONED	12/29/2008	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6799	C6799	BORING	DECOMMISSIONED	12/29/2008	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6800	C6800	BORING	DECOMMISSIONED	12/29/2008	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6801	C6801	BORING	DECOMMISSIONED	12/29/2008	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6802	C6802	BORING	DECOMMISSIONED	12/29/2008	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6803	C6803	BORING	DECOMMISSIONED	12/29/2008	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6804	C6804	BORING	DECOMMISSIONED	12/29/2008	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6805	C6805	BORING	DECOMMISSIONED	12/29/2008	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6806	C6806	BORING	DECOMMISSIONED	12/29/2008	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6807	C6807	BORING	DECOMMISSIONED	12/29/2008	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6808	C6808	BORING	DECOMMISSIONED	12/29/2008	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6809	C6809	BORING	DECOMMISSIONED	12/29/2008	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6810	C6810	BORING	DECOMMISSIONED	12/29/2008	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6811	C6811	BORING	DECOMMISSIONED	12/29/2008	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6812	C6812	BORING	DECOMMISSIONED	12/29/2008	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6813	C6813	BORING	DECOMMISSIONED	12/29/2008	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C6814	C6814	BORING	DECOMMISSIONED	12/29/2008	27	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7056	C7056	BORING	DECOMMISSIONED	05/27/2009	65	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7057	C7057	BORING	DECOMMISSIONED	05/26/2009	65	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7058	C7058	BORING	DECOMMISSIONED	05/28/2009	68	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7059	C7059	BORING	DECOMMISSIONED	05/29/2009	65	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7060	C7060	BORING	DECOMMISSIONED	05/22/2009	71	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5849	299-E13-1	GROUNDWATER WELL	IN-USE	11/30/1955	365	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A4724	299-E13-10	GROUNDWATER WELL	IN-USE	09/30/1956	346	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7522	299-E13-100	INSTRUMENT BORING	IN-USE	03/15/2010	71	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C7523	299-E13-101	VADOSE WELL	IN-USE	03/22/2010	71	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7524	299-E13-102	INSTRUMENT BORING	IN-USE	04/02/2010	73	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7525	299-E13-103	VADOSE WELL	IN-USE	03/23/2010	71	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7526	299-E13-104	INSTRUMENT BORING	IN-USE	04/09/2010	74	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7527	299-E13-105	VADOSE WELL	IN-USE	03/25/2010	70	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7528	299-E13-106	INSTRUMENT BORING	IN-USE	04/14/2010	73	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7529	299-E13-107	VADOSE WELL	IN-USE	02/26/2010	71	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7530	299-E13-108	INSTRUMENT BORING	IN-USE	04/01/2010	73	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7531	299-E13-109	VADOSE WELL	IN-USE	03/10/2010	70	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5858	299-E13-11	GROUNDWATER WELL	IN-USE	09/30/1956	366	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7532	299-E13-110	INSTRUMENT BORING	IN-USE	04/12/2010	73	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7533	299-E13-111	VADOSE WELL	IN-USE	03/11/2010	75	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7534	299-E13-112	INSTRUMENT BORING	IN-USE	04/06/2010	73	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7535	299-E13-113	VADOSE WELL	IN-USE	03/15/2010	71	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7536	299-E13-114	INSTRUMENT BORING	IN-USE	03/26/2010	71	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7537	299-E13-115	VADOSE WELL	IN-USE	03/02/2010	73	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7538	299-E13-116	INSTRUMENT BORING	IN-USE	03/23/2010	71	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7539	299-E13-117	VADOSE WELL	IN-USE	03/17/2010	71	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7540	299-E13-118	INSTRUMENT BORING	IN-USE	04/16/2010	73	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7541	299-E13-119	VADOSE WELL	IN-USE	03/30/2010	71	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A4725	299-E13-12	GROUNDWATER WELL	IN-USE	10/31/1956	366	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C8387	299-E13-120	GROUNDWATER WELL	IN-USE	09/06/2011	65	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C8388	299-E13-121	GROUNDWATER WELL	IN-USE	08/25/2011	65	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5859	299-E13-13	GROUNDWATER WELL	IN-USE	11/05/1956	357	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A4726	299-E13-14	GROUNDWATER WELL	IN-USE	12/31/1956	370	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5860	299-E13-15	GROUNDWATER WELL	IN-USE	01/31/1957	367	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5861	299-E13-16	GROUNDWATER WELL	IN-USE	01/31/1957	370	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5862	299-E13-17	GROUNDWATER WELL	IN-USE	02/28/1957	358	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5863	299-E13-18	GROUNDWATER WELL	IN-USE	02/28/1957	458	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5864	299-E13-19	GROUNDWATER WELL	IN-USE	04/30/1957	363	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5850	299-E13-2	GROUNDWATER WELL	IN-USE	03/15/1956	365	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5865	299-E13-20	PIEZOMETER HOST	IN-USE	11/14/1958	596	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5866	299-E13-21	VADOSE WELL	IN-USE	11/23/1965	338	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5851	299-E13-3	GROUNDWATER WELL	IN-USE	10/31/1955	365	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5852	299-E13-4	GROUNDWATER WELL	IN-USE	11/30/1955	369	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5853	299-E13-5	GROUNDWATER WELL	IN-USE	08/31/1955	367	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5854	299-E13-6	GROUNDWATER WELL	IN-USE	10/31/1955	364	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C5923	299-E13-62	VADOSE WELL	IN-USE	02/19/2008	361	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5924	299-E13-63	GROUNDWATER WELL	IN-USE	01/30/2008	248	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C5925	299-E13-64	GROUNDWATER WELL	IN-USE	02/28/2008	204	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7047	299-E13-65	VADOSE WELL	IN-USE	02/27/2009	71	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7052	299-E13-67	INSTRUMENT BORING	IN-USE	05/08/2009	71	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7053	299-E13-68	INSTRUMENT BORING	IN-USE	05/14/2009	70	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7054	299-E13-69	INSTRUMENT BORING	IN-USE	05/18/2009	70	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5855	299-E13-7	GROUNDWATER WELL	IN-USE	07/31/1956	367	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
C7055	299-E13-70	INSTRUMENT BORING	IN-USE	05/19/2009	70	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5856	299-E13-8	GROUNDWATER WELL	IN-USE	07/31/1956	364	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A5857	299-E13-9	GROUNDWATER WELL	IN-USE	08/31/1956	364	ft	200-PO-1	BOW-1	BALANCE OF INNER AREA	200W
A4963	299-W21-1	GROUNDWATER WELL	DECOMMISSIONED	09/06/1957	352	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7793	299-W21-51	VADOSE WELL	DECOMMISSIONED	03/31/1974	40	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7794	299-W21-52	VADOSE WELL	DECOMMISSIONED	03/31/1974	30	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7795	299-W21-53	VADOSE WELL	DECOMMISSIONED	03/31/1974	30	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7796	299-W21-54	VADOSE WELL	DECOMMISSIONED	03/31/1974	40	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7797	299-W21-55	VADOSE WELL	DECOMMISSIONED	03/31/1974	30	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7798	299-W21-56	VADOSE WELL	DECOMMISSIONED	03/31/1974	30	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7799	299-W21-57	VADOSE WELL	DECOMMISSIONED	03/31/1974	30	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7800	299-W21-58	VADOSE WELL	DECOMMISSIONED	03/31/1974	30	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7801	299-W21-59	VADOSE WELL	DECOMMISSIONED	03/31/1974	30	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7802	299-W21-60	VADOSE WELL	DECOMMISSIONED	03/31/1974	30	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7803	299-W21-61	VADOSE WELL	DECOMMISSIONED	03/31/1974	30	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7804	299-W21-62	VADOSE WELL	DECOMMISSIONED	03/31/1974	40	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7805	299-W21-63	VADOSE WELL	DECOMMISSIONED	03/31/1974	31	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7806	299-W21-64	VADOSE WELL	DECOMMISSIONED	03/31/1974	40	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7807	299-W21-65	VADOSE WELL	DECOMMISSIONED	03/31/1974	31	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7808	299-W21-66	VADOSE WELL	DECOMMISSIONED	03/31/1974	31	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7809	299-W21-67	VADOSE WELL	DECOMMISSIONED	03/31/1974	31	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7810	299-W21-68	VADOSE WELL	DECOMMISSIONED	03/31/1974	40	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7811	299-W21-69	VADOSE WELL	DECOMMISSIONED	03/31/1974	51	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7812	299-W21-70	VADOSE WELL	DECOMMISSIONED	03/31/1974	40	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7813	299-W21-71	VADOSE WELL	DECOMMISSIONED	03/31/1974	41	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7814	299-W21-72	VADOSE WELL	DECOMMISSIONED	03/31/1974	50	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7815	299-W21-73	VADOSE WELL	DECOMMISSIONED	03/31/1974	50	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7816	299-W21-74	VADOSE WELL	DECOMMISSIONED	03/31/1974	40	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7817	299-W21-75	VADOSE WELL	DECOMMISSIONED	03/31/1974	50	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7818	299-W21-76	VADOSE WELL	DECOMMISSIONED	03/31/1974	32	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7819	299-W21-77	VADOSE WELL	DECOMMISSIONED	03/31/1974	30	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7820	299-W21-78	VADOSE WELL	DECOMMISSIONED	03/31/1974	30	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7821	299-W21-79	VADOSE WELL	DECOMMISSIONED	03/31/1974	31	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7822	299-W21-80	VADOSE WELL	DECOMMISSIONED	03/31/1974	32	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7823	299-W21-81	VADOSE WELL	DECOMMISSIONED	03/31/1974	30	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7824	299-W21-82	VADOSE WELL	DECOMMISSIONED	03/31/1974	30	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A7825	299-W21-83	VADOSE WELL	DECOMMISSIONED	03/31/1974	32	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A5456	699-35-61A	UNCLASSIFIED	DECOMMISSIONED		0		200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A9660	699-36-61BO	HOSTED PIEZOMETER	DECOMMISSIONED	02/04/1960	568	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A9661	699-36-61BP	HOSTED PIEZOMETER	DECOMMISSIONED	02/04/1960	568	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A9662	699-36-61BQ	HOSTED PIEZOMETER	DECOMMISSIONED	02/04/1960	568	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A9663	699-36-61BR	HOSTED PIEZOMETER	DECOMMISSIONED	02/04/1960	568	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A5455	699-36-63A	UNCLASSIFIED	DECOMMISSIONED		0		200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
C4714	C4714	BORING	DECOMMISSIONED	03/08/2005	46	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
C4723	C4723	BORING	DECOMMISSIONED	03/11/2005	46	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
C4639	299-W21-2	GROUNDWATER WELL	IN-USE	11/22/2004	381	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
C4978	299-W22-88	GROUNDWATER WELL	IN-USE	02/06/2008	438	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A8556	699-35-57	VADOSE WELL	IN-USE	12/10/1985	350	ft	200-PO-1	BOW-2	BALANCE OF INNER AREA	200W
A8557	699-35-58	VADOSE WELL	IN-USE	10/31/1985	350	ft	200-PO-1	BOW-2	BALANCE OF INNER AREA	200W
A8558	699-35-59	GROUNDWATER WELL	IN-USE	10/31/1985	350	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A8571	699-36-58A	GROUNDWATER WELL	IN-USE	09/23/1985	360	ft	200-PO-1	BOW-2	BALANCE OF INNER AREA	200W
A8572	699-36-58B	VADOSE WELL	IN-USE	09/27/1985	350	ft	200-PO-1	BOW-2	BALANCE OF INNER AREA	200W
A5144	699-36-61A	GROUNDWATER WELL	IN-USE	08/12/1948	390	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A8573	699-36-61B	PIEZOMETER HOST	IN-USE	02/04/1960	568	ft	200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
A5464	699-38-61	GROUNDWATER WELL	IN-USE	11/16/1993	0		200-UP-1	BOW-2	BALANCE OF INNER AREA	200W
C7901	C7901	PROPOSED SITE	AWAITING DRILLING		0		200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
A7884	299-W23-10	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	10/03/1972	235	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
A7873	299-W22-66	VADOSE WELL	DECOMMISSIONED	08/31/1950	50	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
A7899	299-W23-63	VADOSE WELL	DECOMMISSIONED		0		200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
A7907	299-W23-71	VADOSE WELL	DECOMMISSIONED	12/31/1953	54	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
A8057	299-W26-1	VADOSE WELL	DECOMMISSIONED	06/30/1954	87	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
A4992	299-W26-10	GROUNDWATER WELL	DECOMMISSIONED	04/04/1991	223	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
A4993	299-W26-11	GROUNDWATER WELL	DECOMMISSIONED	05/22/1990	169	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
A8058	299-W26-2	GROUNDWATER WELL	DECOMMISSIONED	06/30/1954	230	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
A5444	299-W26-3	GROUNDWATER WELL	DECOMMISSIONED	06/28/1954	190	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
A8059	299-W26-4	UNCLASSIFIED	DECOMMISSIONED	07/31/1954	77	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A8060	299-W26-5	VADOSE WELL	DECOMMISSIONED	07/31/1954	115	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
A8061	299-W26-51	VADOSE WELL	DECOMMISSIONED	04/30/1983	100	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C4890	C4890	BORING	DECOMMISSIONED	06/27/2005	224	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C4891	C4891	BORING	DECOMMISSIONED	07/13/2005	150	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C5804	C5804	BORING	DECOMMISSIONED	06/07/2010	15	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C6174	C6174	BORING	DECOMMISSIONED	04/03/2008	100	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C6601	C6601	BORING	DECOMMISSIONED	07/23/2008	25	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C6602	C6602	BORING	DECOMMISSIONED	07/23/2008	25	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C7952	C7952	BORING	DECOMMISSIONED	06/07/2010	21	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C7953	C7953	BORING	DECOMMISSIONED	06/09/2010	14	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C7954	C7954	BORING	DECOMMISSIONED	06/09/2010	19	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C7955	C7955	BORING	DECOMMISSIONED	06/11/2010	16	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C7956	C7956	BORING	DECOMMISSIONED	06/11/2010	23	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C7957	C7957	BORING	DECOMMISSIONED	06/15/2010	18	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C7958	C7958	BORING	DECOMMISSIONED	06/16/2010	18	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C7959	C7959	BORING	DECOMMISSIONED	06/16/2010	21	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C7960	C7960	BORING	DECOMMISSIONED	06/16/2010	21	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C7961	C7961	BORING	DECOMMISSIONED	06/16/2010	21	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C7962	C7962	BORING	DECOMMISSIONED	06/17/2010	21	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C7965	C7965	BORING	DECOMMISSIONED	06/04/2010	17	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C7966	C7966	BORING	DECOMMISSIONED	06/04/2010	17	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C7967	C7967	BORING	DECOMMISSIONED	06/04/2010	17	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C7968	C7968	BORING	DECOMMISSIONED	06/04/2010	17	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
A4987	299-W23-4	GROUNDWATER WELL	IN-USE	06/18/1957	300	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
A7883	299-W23-9	GROUNDWATER WELL	IN-USE	08/11/1972	235	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
A5409	299-W26-12	GROUNDWATER WELL	IN-USE	03/29/1991	230	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
B8828	299-W26-14	GROUNDWATER WELL	IN-USE	04/03/2003	260	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
A5445	299-W26-6	GROUNDWATER WELL	IN-USE	03/16/1983	227	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
A4994	299-W26-8	GROUNDWATER WELL	IN-USE	05/22/1990	216	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
A5410	299-W27-2	GROUNDWATER WELL	IN-USE	12/18/1992	435	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C4973	699-33-74	GROUNDWATER WELL	IN-USE	03/11/2008	358	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C4974	699-33-75	GROUNDWATER WELL	IN-USE	01/08/2008	346	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
C4976	699-33-76	GROUNDWATER WELL	IN-USE	01/31/2008	342	ft	200-UP-1	BOW-3	BALANCE OF INNER AREA	200W
A7507	299-W15-209	VADOSE WELL	DECOMMISSIONED	11/30/1982	50	ft	200-ZP-1	BOW-4	BALANCE OF INNER AREA	200W
A7508	299-W15-210	VADOSE WELL	DECOMMISSIONED	10/31/1982	100	ft	200-ZP-1	BOW-4	BALANCE OF INNER AREA	200W
A7509	299-W15-211	VADOSE WELL	DECOMMISSIONED	10/31/1982	100	ft	200-ZP-1	BOW-4	BALANCE OF INNER AREA	200W
A7510	299-W15-212	VADOSE WELL	DECOMMISSIONED	10/31/1982	100	ft	200-ZP-1	BOW-4	BALANCE OF INNER AREA	200W

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7381	299-W15-80	VADOSE WELL	DECOMMISSIONED	10/31/1953	120	ft	200-ZP-1	BOW-4	BALANCE OF INNER AREA	200W
A7382	299-W15-81	VADOSE WELL	DECOMMISSIONED	10/31/1953	115	ft	200-ZP-1	BOW-4	BALANCE OF INNER AREA	200W
C7017	299-W15-225	GROUNDWATER WELL	IN-USE	01/30/2009	465	ft	200-ZP-1	BOW-4	BALANCE OF INNER AREA	200W
B8550	299-W15-40	GROUNDWATER WELL	IN-USE	09/10/1998	262	ft	200-ZP-1	BOW-4	BALANCE OF INNER AREA	200W
C3955	299-W15-43	GROUNDWATER WELL	IN-USE	11/05/2002	347	ft	200-ZP-1	BOW-4	BALANCE OF INNER AREA	200W
C5491	C5491	SOIL TUBE	IN-USE	03/24/1992	4	ft	200-ZP-1	BOW-4	BALANCE OF INNER AREA	200W
C5492	C5492	SOIL TUBE	IN-USE	03/24/1992	4	ft	200-ZP-1	BOW-4	BALANCE OF INNER AREA	200W
C5493	C5493	SOIL TUBE	IN-USE	03/23/1992	4	ft	200-ZP-1	BOW-4	BALANCE OF INNER AREA	200W
C5494	C5494	SOIL TUBE	IN-USE	03/23/1992	4	ft	200-ZP-1	BOW-4	BALANCE OF INNER AREA	200W
C7922	C7922	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
A7335	299-W14-51	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	12/31/1948	77	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
A4951	299-W19-22	UNCLASSIFIED	CANDIDATE FOR DECOMMISSIONING	06/10/1986	142	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A9926	A9926	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING		0		200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A9927	A9927	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING		0		200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A9928	A9928	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING		0		200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A9929	A9929	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING		0		200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A9930	A9930	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING		0	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A7336	299-W14-52	VADOSE WELL	DECOMMISSIONED	12/01/1948	27	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
A7340	299-W14-56	VADOSE WELL	DECOMMISSIONED	12/31/1981	18	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A7341	299-W14-57	VADOSE WELL	DECOMMISSIONED	12/31/1981	18	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
A7342	299-W14-58	VADOSE WELL	DECOMMISSIONED	12/31/1981	18	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
A7343	299-W14-59	VADOSE WELL	DECOMMISSIONED	11/30/1981	18	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
A7344	299-W14-60	VADOSE WELL	DECOMMISSIONED	11/30/1981	18	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
A7345	299-W14-61	VADOSE WELL	DECOMMISSIONED	11/30/1981	18	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
A7347	299-W14-63	VADOSE WELL	DECOMMISSIONED	04/30/1982	29	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
A5467	299-W14-7	VADOSE WELL	DECOMMISSIONED	06/13/1977	531	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
A4915	299-W14-9	GROUNDWATER WELL	DECOMMISSIONED	06/17/1981	545	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
A4929	299-W15-4	GROUNDWATER WELL	DECOMMISSIONED	01/30/1956	217	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
A7366	299-W15-65	VADOSE WELL	DECOMMISSIONED	12/31/1948	26	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
A7367	299-W15-66	VADOSE WELL	DECOMMISSIONED	12/31/1948	77	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
C3122	299-W15-762	UNCLASSIFIED	DECOMMISSIONED	01/03/2001	0		200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
A7659	299-W18-177	VADOSE WELL	DECOMMISSIONED	03/31/1980	89	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A7668	299-W18-186	VADOSE WELL	DECOMMISSIONED	02/28/1981	22	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A7669	299-W18-187	VADOSE WELL	DECOMMISSIONED	02/28/1981	21	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A7675	299-W18-195	VADOSE WELL	DECOMMISSIONED	04/30/1981	13	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A4944	299-W19-1	PIEZOMETER HOST	DECOMMISSIONED	05/02/1957	301	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A7738	299-W19-10	GROUNDWATER WELL	DECOMMISSIONED	04/02/1976	573	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A9556	299-W19-1O	HOSTED PIEZOMETER	DECOMMISSIONED	05/02/1957	301	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A9557	299-W19-1P	HOSTED PIEZOMETER	DECOMMISSIONED	05/02/1957	301	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A4950	299-W19-21	GROUNDWATER WELL	DECOMMISSIONED	07/08/1986	226	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A4953	299-W19-27	GROUNDWATER WELL	DECOMMISSIONED	05/01/1987	230	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A4956	299-W19-31	GROUNDWATER WELL	DECOMMISSIONED	12/18/1990	225	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A4957	299-W19-32	GROUNDWATER WELL	DECOMMISSIONED	01/03/1991	223	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A4960	299-W19-91	GROUNDWATER WELL	DECOMMISSIONED	04/01/1987	150	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A4961	299-W19-92	GROUNDWATER WELL	DECOMMISSIONED	04/01/1987	150	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A4962	299-W19-93	GROUNDWATER WELL	DECOMMISSIONED	04/20/1987	120	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
C3858	C3858	BORING	DECOMMISSIONED	09/13/2002	50	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
C3859	C3859	BORING	DECOMMISSIONED	09/13/2002	34	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
C3864	C3864	BORING	DECOMMISSIONED	09/16/2002	70	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
C4559	C4559	BORING	DECOMMISSIONED	12/09/2004	130	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
C4711	C4711	BORING	DECOMMISSIONED	02/28/2005	46	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
C3121	299-W14-17	GROUNDWATER WELL	IN-USE	10/24/2000	266	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
A5475	299-W14-5	GROUNDWATER WELL	IN-USE	10/18/1974	240	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
C3339	299-W15-763	GROUNDWATER WELL	IN-USE	01/17/2001	258	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
C7576	299-W17-2	GROUNDWATER WELL	IN-USE	03/23/2010	470	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
C7577	299-W17-3	GROUNDWATER WELL	IN-USE	01/04/2010	492	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A5450	299-W18-33	GROUNDWATER WELL	IN-USE	06/02/1993	231	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A4945	299-W19-12	GROUNDWATER WELL	IN-USE	01/25/1983	250	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
B8551	299-W19-41	GROUNDWATER WELL	IN-USE	09/23/1998	265	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
B8553	299-W19-42	GROUNDWATER WELL	IN-USE	09/16/1998	265	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
C3393	299-W19-44	GROUNDWATER WELL	IN-USE	09/13/2001	272	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
C3394	299-W19-45	GROUNDWATER WELL	IN-USE	08/23/2001	266	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
C4258	299-W19-47	GROUNDWATER WELL	IN-USE	06/01/2004	269	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
C3837	C3837	UNCLASSIFIED	IN-USE	05/06/2002	7	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
C3838	C3838	UNCLASSIFIED	IN-USE	05/06/2002	7	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
C3839	C3839	UNCLASSIFIED	IN-USE	05/06/2002	20	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
C3874	C3874	UNCLASSIFIED	IN-USE	09/19/2002	32	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
C5428	C5428	SOIL TUBE	IN-USE	09/11/1995	5	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
C5429	C5429	SOIL TUBE	IN-USE	04/06/1992	5	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
C5446	C5446	SOIL TUBE	IN-USE	04/29/1992	5	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
C5454	C5454	SOIL TUBE	IN-USE	04/28/1992	5	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
C5455	C5455	SOIL TUBE	IN-USE	04/29/1992	5	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
C5462	C5462	SOIL TUBE	IN-USE	09/12/1995	5	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
C5463	C5463	SOIL TUBE	IN-USE	09/11/1995	5	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C5479	C5479	SOIL TUBE	IN-USE	02/17/1994	5	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
C5480	C5480	SOIL TUBE	IN-USE	02/17/1994	5	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
C5481	C5481	SOIL TUBE	IN-USE	02/17/1994	5	ft	200-ZP-1	BOW-5	BALANCE OF INNER AREA	200W
A9931	CPT-4M	SOIL TUBE	IN-USE	05/14/1996	80	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
A9932	CPT-4N	SOIL TUBE	IN-USE		47	ft	200-UP-1	BOW-5	BALANCE OF INNER AREA	200W
C8202	299-W22-93	PROPOSED SITE	AWAITING DRILLING		0		200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
C8203	299-W22-94	PROPOSED SITE	AWAITING DRILLING		0		200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
C8240	299-W22-95	PROPOSED SITE	AWAITING DRILLING		0		200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
C3749	C3749	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING		0		200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
C3750	C3750	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING		0		200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
C3751	C3751	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING		0		200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
C3752	C3752	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING		0		200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
C3753	C3753	SOIL TUBE	CANDIDATE FOR DECOMMISSIONING		0		200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
A7734	299-W19-5	GROUNDWATER WELL	DECOMMISSIONED	11/21/1968	235	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
A7735	299-W19-7	GROUNDWATER WELL	DECOMMISSIONED	11/30/1968	235	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
A7847	299-W22-27	PIEZOMETER HOST	DECOMMISSIONED	04/04/1964	572	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
A9573	299-W22-27O	HOSTED PIEZOMETER	DECOMMISSIONED	04/04/1964	572	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
A9574	299-W22-27P	HOSTED PIEZOMETER	DECOMMISSIONED	04/04/1964	572	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
A9575	299-W22-27Q	HOSTED PIEZOMETER	DECOMMISSIONED	04/04/1964	572	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
A9576	299-W22-27R	HOSTED PIEZOMETER	DECOMMISSIONED	04/04/1964	572	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
A9577	299-W22-27S	HOSTED PIEZOMETER	DECOMMISSIONED	04/04/1964	572	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
A7853	299-W22-34	VADOSE WELL	DECOMMISSIONED	08/31/1966	216	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
A7854	299-W22-35	GROUNDWATER WELL	DECOMMISSIONED	09/30/1966	215	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
A7856	299-W22-37	GROUNDWATER WELL	DECOMMISSIONED	11/18/1968	335	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
A7857	299-W22-38	GROUNDWATER WELL	DECOMMISSIONED	12/16/1968	233	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
C7737	C7737	INSTRUMENT BORING	DECOMMISSIONED	02/16/2010	168	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
C7739	C7739	INSTRUMENT BORING	DECOMMISSIONED	02/10/2010	156	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
C7741	C7741	INSTRUMENT BORING	DECOMMISSIONED	02/08/2010	156	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
C7743	C7743	INSTRUMENT BORING	DECOMMISSIONED	03/03/2010	154	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
C7745	C7745	INSTRUMENT BORING	DECOMMISSIONED	03/04/2010	155	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
A4959	299-W19-6	GROUNDWATER WELL	IN-USE	12/13/1968	422	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
A7846	299-W22-25	GROUNDWATER WELL	IN-USE	01/31/1964	335	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
A4968	299-W22-26	GROUNDWATER WELL	IN-USE	12/31/1963	300	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
A4975	299-W22-44	GROUNDWATER WELL	IN-USE	11/26/1991	246	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
B8812	299-W22-48	GROUNDWATER WELL	IN-USE	11/08/1999	249	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
C3123	299-W22-81	GROUNDWATER WELL	IN-USE	01/31/2001	270	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
C3398	299-W22-84	GROUNDWATER WELL	IN-USE	11/01/2001	274	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C8095	299-W22-90	GROUNDWATER WELL	IN-USE	09/27/2011	317	ft	200-UP-1	BOW-6	BALANCE OF INNER AREA	200W
C6430	C6430	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
C6431	C6431	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
C6432	C6432	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
A7252	299-W10-169	VADOSE WELL	DECOMMISSIONED	05/10/1977	122	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
A7253	299-W10-170	VADOSE WELL	DECOMMISSIONED	10/31/1977	40	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
C5651	299-W10-175	UNCLASSIFIED	DECOMMISSIONED	09/01/1977	40	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
A4905	299-W11-23	GROUNDWATER WELL	DECOMMISSIONED	07/14/1973	252	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
C4669	299-W11-25B	GROUNDWATER WELL	DECOMMISSIONED	02/02/2005	410	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
A7310	299-W11-68	VADOSE WELL	DECOMMISSIONED	10/31/1953	100	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
A7311	299-W11-69	VADOSE WELL	DECOMMISSIONED	09/30/1953	105	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
A7322	299-W11-80	VADOSE WELL	DECOMMISSIONED	10/01/1982	50	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
A7323	299-W11-81	VADOSE WELL	DECOMMISSIONED	10/01/1982	50	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
C5689	C5689	BORING	DECOMMISSIONED	05/16/2007	72	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
C5690	C5690	BORING	DECOMMISSIONED	05/29/2007	70	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
C5691	C5691	BORING	DECOMMISSIONED	05/10/2007	72	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
C5692	C5692	BORING	DECOMMISSIONED	05/17/2007	48	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
A9890	299-W10-22	GROUNDWATER WELL	IN-USE	10/02/1994	300	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
A4899	299-W10-8	GROUNDWATER WELL	IN-USE	06/27/1973	252	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
A4908	299-W11-28	GROUNDWATER WELL	IN-USE	12/01/1991	247	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
C3117	299-W11-39	GROUNDWATER WELL	IN-USE	12/18/2000	282	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
C3118	299-W11-40	GROUNDWATER WELL	IN-USE	10/09/2000	280	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
C3119	299-W11-41	GROUNDWATER WELL	IN-USE	08/22/2000	280	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
C3242	299-W11-42	GROUNDWATER WELL	IN-USE	09/13/2000	280	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
C4948	299-W11-45	GROUNDWATER WELL	IN-USE	09/02/2005	438	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
C4950	299-W11-46	GROUNDWATER WELL	IN-USE	07/26/2005	286	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
C4990	299-W11-47	GROUNDWATER WELL	IN-USE	01/06/2006	407	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
C5243	299-W11-48	GROUNDWATER WELL	IN-USE	11/29/2006	409	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
C7020	299-W11-50	GROUNDWATER WELL	IN-USE	03/30/2010	490	ft	200-ZP-1	BOW-7	BALANCE OF INNER AREA	200W
A7287	299-W11-26	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	02/27/1976	515	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A7293	299-W11-52	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	11/30/1944	75	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A7312	299-W11-70	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	05/31/1955	150	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A7337	299-W14-53	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	05/31/1955	100	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A7280	299-W11-11	GROUNDWATER WELL	DECOMMISSIONED	03/19/1953	248	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A9468	299-W11-13O	HOSTED PIEZOMETER	DECOMMISSIONED	07/31/1961	498	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A9469	299-W11-13P	HOSTED PIEZOMETER	DECOMMISSIONED	07/31/1961	498	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A7277	299-W11-4	GROUNDWATER WELL	DECOMMISSIONED	05/17/1951	310	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7278	299-W11-5	GROUNDWATER WELL	DECOMMISSIONED	07/10/1951	316	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A7324	299-W11-82	VADOSE WELL	DECOMMISSIONED	01/31/1983	70	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A4913	299-W14-1	GROUNDWATER WELL	DECOMMISSIONED	01/31/1954	240	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A4914	299-W14-12	GROUNDWATER WELL	DECOMMISSIONED	11/04/1991	223	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A7328	299-W14-2	GROUNDWATER WELL	DECOMMISSIONED	05/11/1955	223	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A7329	299-W14-3	PIEZOMETER HOST	DECOMMISSIONED	12/27/1961	269	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A9471	299-W14-3O	HOSTED PIEZOMETER	DECOMMISSIONED	12/27/1961	269	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A9472	299-W14-3P	HOSTED PIEZOMETER	DECOMMISSIONED	12/27/1961	269	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A7330	299-W14-4	VADOSE WELL	DECOMMISSIONED	07/31/1966	205	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A7346	299-W14-62	VADOSE WELL	DECOMMISSIONED	02/28/1983	68	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C3102	C3102	BORING	DECOMMISSIONED	08/05/2001	227	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C4175	C4175	BORING	DECOMMISSIONED	12/30/2003	228	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C6410	C6410	BORING	DECOMMISSIONED	09/22/2008	96	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C6411	C6411	BORING	DECOMMISSIONED	09/22/2008	96	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C6412	C6412	BORING	DECOMMISSIONED	09/23/2008	96	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C6623	C6623	BORING	DECOMMISSIONED	07/24/2008	25	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C6624	C6624	BORING	DECOMMISSIONED	07/24/2008	27	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C6713	C6713	BORING	DECOMMISSIONED	08/20/2008	30	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C6714	C6714	BORING	DECOMMISSIONED	08/20/2008	30	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C6928	C6928	BORING	DECOMMISSIONED	11/13/2008	105	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C6929	C6929	INSTRUMENT BORING	DECOMMISSIONED	01/30/2009	102	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C6931	C6931	INSTRUMENT BORING	DECOMMISSIONED	11/11/2008	100	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C6932	C6932	BORING	DECOMMISSIONED	01/27/2009	98	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C6933	C6933	INSTRUMENT BORING	DECOMMISSIONED	11/06/2008	104	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C6934	C6934	BORING	DECOMMISSIONED	11/18/2008	100	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C6935	C6935	INSTRUMENT BORING	DECOMMISSIONED	11/07/2008	103	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C6943	C6943	INSTRUMENT BORING	DECOMMISSIONED	11/06/2008	104	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C6944	C6944	BORING	DECOMMISSIONED	11/25/2008	102	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C6955	C6955	INSTRUMENT BORING	DECOMMISSIONED	12/08/2008	106	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C6956	C6956	BORING	DECOMMISSIONED	01/06/2009	100	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C7067	C7067	INSTRUMENT BORING	DECOMMISSIONED	12/04/2008	102	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C7068	C7068	BORING	DECOMMISSIONED	01/12/2009	95	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C7023	299-W11-91	CANCELLED SITE	DRILLING CANCELLED		0		200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C7918	C7918	CANCELLED SITE	DRILLING CANCELLED		0		200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C7919	C7919	CANCELLED SITE	DRILLING CANCELLED		0		200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C7920	C7920	PROPOSED SITE	DRILLING CANCELLED		0		200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A4902	299-W11-12	GROUNDWATER WELL	IN-USE	12/21/1953	250	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A5465	299-W11-13	PIEZOMETER HOST	IN-USE	07/31/1961	498	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A9470	299-W11-13Q	HOSTED PIEZOMETER	IN-USE	07/31/1961	498	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A5473	299-W11-3	GROUNDWATER WELL	IN-USE	08/29/1956	330	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A4909	299-W11-6	GROUNDWATER WELL	IN-USE	07/05/1951	312	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C7022	299-W11-90	GROUNDWATER WELL	IN-USE	12/22/2009	526	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C4668	299-W14-11	GROUNDWATER WELL	IN-USE	04/26/2005	348	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
B8549	299-W14-13	GROUNDWATER WELL	IN-USE	08/31/1998	262	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
B8547	299-W14-14	GROUNDWATER WELL	IN-USE	11/12/1998	443	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C3114	299-W14-15	GROUNDWATER WELL	IN-USE	09/01/2000	260	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C3120	299-W14-16	GROUNDWATER WELL	IN-USE	11/08/2000	265	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C3396	299-W14-18	GROUNDWATER WELL	IN-USE	11/01/2001	262	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C3957	299-W14-19	GROUNDWATER WELL	IN-USE	10/24/2002	344	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
C7018	299-W14-20	GROUNDWATER WELL	IN-USE	01/30/2009	439	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W
A7331	299-W14-6	GROUNDWATER WELL	IN-USE	12/03/1974	240	ft	200-ZP-1	BOW-8	BALANCE OF INNER AREA	200W

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ERDF Implementation Area

Background

The ERDF Implementation Area contains the disposal facility (600-148) and its support facilities. ERDF will continue to operate throughout the cleanup period and will be the last of the Implementation Areas to complete remediation.

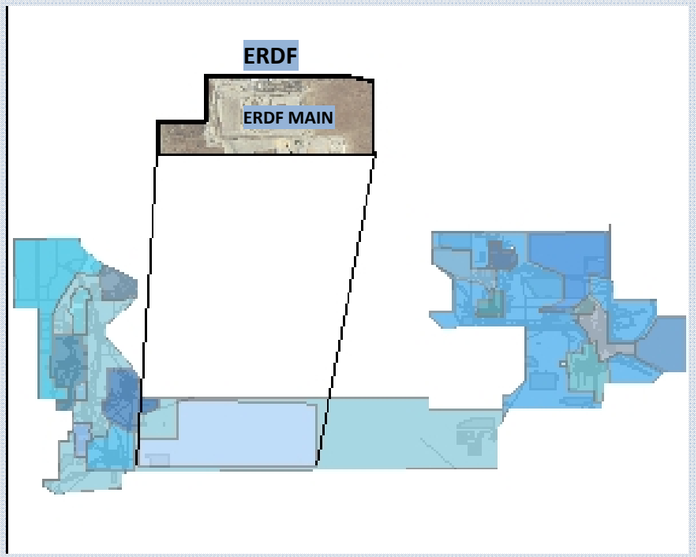
One SQUID was identified during the Remediation Optimization study:

- ERDF Main

Assumptions

Key assumptions that were made during the Remediation Optimization study that related to the ERDF Implementation Area are listed below.

- ERDF remains open as long as necessary to complete Hanford Site remediation.
- ERDF is capable of expansion as needed to accommodate the remediation waste volume.
- Nominal waste handling capacity at ERDF is assumed to be 450 cans/day or approximately 9,000 yd^3/day.
- All waste generated by remediation activities on structures and support facilities within the ERDF Implementation Area is assumed to be disposed of in ERDF immediately prior to closure.
- Barrier construction on ERDF disposal cells is assumed to start after remediation on the remainder of the Central Plateau is completed.
- Remediation of the segment of the active cross-site transfer line located in the ERDF Implementation Area will be completed by ORP and will not interfere with activities in ERDF.
- Decision and implementing documents for the following operable units, are required to complete remediation of the ERDF Implementation Area.
  - ERDF ROD (already approved)
  - 200-WA-1 (200 West Inner Area waste sites)
- Compliance with applicable DOE Order 435.1 requirements, NEPA documentation for use of borrow material for barrier construction, and removal action authorization for demolition of ancillary structures are also required to complete remediation .



Current conditions

- 685 acres
- 32 structures
- 6 waste sites
- Continuing operations at ERDF disposal facility

Expected end state

- Engineered barrier covering the ERDF disposal facility will cover about half of the Implementation Area.
- Above-grade ancillary structures demolished.

Remediation

- ERDF disposition is already approved. Characterization will be based on disposal records collected throughout ERDF operation.
- ERDF will be available for remediation in the late 2050s, although some cells could be completed early.
- The primary constraints are completion of CERCLA remediation activities on the Central Plateau.
- Remediation priority for ERDF is in the long-term time frame because it is constrained by long-term facility operations.
- No potential interim actions have been identified for the ERDF Implementation Area.
- For the Remediation Optimization study, the total waste disposal volume from structures and waste sites was estimated to be approximately 100,000 yd^3.
- Engineered barrier footprint is estimated to be approximately 326 acres and barrier volume is assumed to be approximately 1,500,000 yd^3.

Assumed remedies	Structures	Waste Sites
Remove/Demolish/RTD	32	1
Engineered Barrier/additional action		1
Confirmatory sampling/ stabilization/control		
Deep vadose zone treatment or groundwater monitoring		
No action		4
Remediated by another site		
	32	**6**

040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

ERDF

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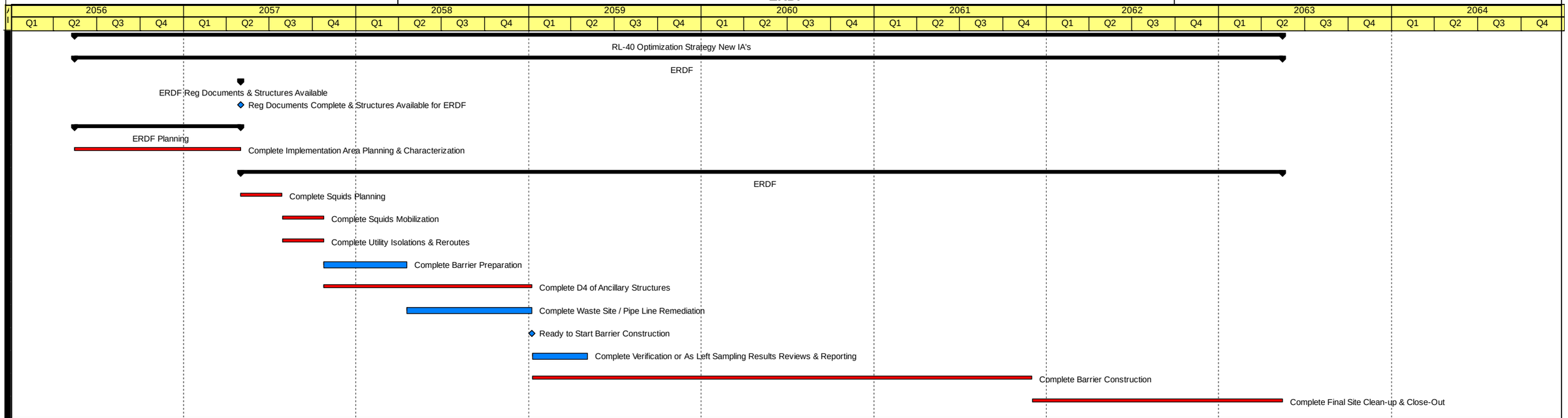

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Data Date: 01-Oct-2008

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Plateau Remediation Company

ERDF Implementation Area SQUID Notes

ERDF Main – The sequencing evaluation assumes that field remediation does not start until building demolition and waste site remediation in other Implementation Areas that generate bulk wastes for disposal are completed. DOE may elect to place barriers on individual cells within ERDF as they are filled, which will shorten the length of time required for final closure.

SQUID	Workability Rating	Groundwater Risk Rating	Human Health/Eco Risk Rating
ERDF Main	1	1	1

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
6250	ERDF OPERATIONS CENTER	Structures			ERDF	ERDF Main	Remove	13,000 sq ft steel structure							
6251	ERDF EQUIPMENT MAINTENANCE FACILITY	Structures			ERDF	ERDF Main	Remove	10,000 sq ft steel structure							
626	Scale House at ERDF	Structures			ERDF	ERDF Main	Remove	small steel structure							
6260	ERDF CONTAINER MAINTENANCE FACILITY BUILDING	Structures			ERDF	ERDF Main	Remove	15,000 sq ft steel structure							
631	Scale House at ERDF	Structures			ERDF	ERDF Main	Remove	small wood structure							
6618A	ERDF North Crest Circuit Breaker Bldg	Structures			ERDF	ERDF Main	Remove	small steel structure							
6618B	ERDF South Crest Circuit Breaker Bldg	Structures			ERDF	ERDF Main	Remove	small steel structure							
6618C	ERDF Pump House Bldg - Leachate	Structures			ERDF	ERDF Main	Demolish plus void fill	small steel structure with 10 ft deep basement							
6618D	ERDF Truck Shop Building	Structures			ERDF	ERDF Main	Remove	10,000 sq ft steel structure							
6618E	Cell 3 Crest Pad Bldg	Structures			ERDF	ERDF Main	Remove	small steel structure							
6618F	Cell 4 Crest Pad Bldg	Structures			ERDF	ERDF Main	Remove	small steel structure							
6618G	Cell 5 Crest Pad Building	Structures			ERDF	ERDF Main	Remove	small steel structure							
6618H	Cell 6 Crest Pad Building	Structures			ERDF	ERDF Main	Remove	small steel structure							
6618I	ERDF Cell 7 Crest Pad Building	Structures			ERDF	ERDF Main	Remove	small steel structure							
6618J	ERDF Cell 8 Crest Pad Building	Structures			ERDF	ERDF Main	Remove	small steel structure							
6620	ERDF Container Maintenance Building	Structures			ERDF	ERDF Main	Remove	open-ended corrugated metal structure on a concrete slab							
678	ERDF Maintenance Tent	Structures			ERDF	ERDF Main	Remove	steel frame with fabric cover							
MO480	Shower/Change Room Trailer at ERDF	Structures			ERDF	ERDF Main	Remove	Mobile office							
MO481	Operations Trailer at ERDF Site	Structures			ERDF	ERDF Main	Remove	Mobile office							
MO604	RCI MOBILE NORTH OF 6618D @ ERDF	Structures			ERDF	ERDF Main	Remove	Mobile office							
MO605	Conference Room Trailer at ERDF	Structures			ERDF	ERDF Main	Remove	Mobile office							
MO606	Mobile Office at ERDF	Structures			ERDF	ERDF Main	Remove	Mobile office							
MO607	Mobile Office at 13TH and ERDF Ave	Structures			ERDF	ERDF Main	Remove	Mobile office							
MO608	Maintenance Mechanics Break Trailer	Structures			ERDF	ERDF Main	Remove	Mobile office							
MO622	WCH Waste Operations Construction Trailer (ERDF)	Structures			ERDF	ERDF Main	Remove	Mobile office							
MO623	Mobile Office at ERDF	Structures			ERDF	ERDF Main	Remove	Mobile office							
MO627	Restroom Trailer at ERDF	Structures			ERDF	ERDF Main	Remove	Mobile office							
MO629	MO629 OFFICE TRAILER AT ERDF	Structures			ERDF	ERDF Main	Remove	Mobile office							
MO630	SHOWER TRAILER AT ERDF	Structures			ERDF	ERDF Main	Remove	Mobile office							
MO647	Receipt Survey Trailer	Structures			ERDF	ERDF Main	Remove	Mobile office							
MO650	MOBILE OFFICE AT ERDF	Structures			ERDF	ERDF Main	Remove	Mobile office							
MO740	Mobile Office at ERDF	Structures			ERDF	ERDF Main	Remove	Mobile office							
2727-S	2727-S; 2727-S Nonradioactive Dangerous Waste Storage Facility; 2727-S NRDWS Facility	Waste Sites	Storage	Not Applicable	ERDF	ERDF Main	No Action	Former storage pad and building; RCRA closure completed in 1995; building no longer exists	X	BOW, ERDF			Accepted	Closed Out	704

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
600-148	600-148; Environmental Restoration Disposal Facility; ERDF	Waste Sites	Landfill (Lined)	Not Applicable	ERDF	ERDF Main	Barrier	Barrier placement part of ERDF closure					Accepted	None	2257
600-269-PL	600-269-PL; Cross Site Transfer Line Replacement; Lines SNL-3150 and 3160; New Cross-Site Transfer Line	Waste Sites	Direct Buried Tank Farm Pipeline	Not Applicable	ERDF	ERDF Main	No RL-40 Action	1-3"pipe -in-pipe; new cross-site transfer line; 2 additional lines are associated with this; coordinate with segments in Outer Area; ongoing operational systems; assume to be remediated by ORP	X	A FARMS, BOE, OUTER AREA, BOW, ERDF, S FARMS			Accepted	None	1907
600-37	600-37; Browns Wells; Johnson's Wells	Waste Sites	Injection/Reverse Well	200-OA-1	ERDF	ERDF Main	No Action	Outer Area site; clean up already completed	X	BOW, ERDF, OUTER AREA			Accepted	Interim Closed Out	2181
600-70	600-70; Solid Waste Management Unit (SWMU) #2 - Miscellaneous Solid Waste	Waste Sites	Dumping Area	200-WA-1	ERDF	ERDF Main	RTD	construction debris spread over large area; evidence of petroleum spills; dimensions estimated from QMAP					Accepted	None	2328
622-1	622-1; Construction and Demolition Debris	Waste Sites	Dumping Area	Not Applicable	ERDF	ERDF Main	No Action	site contained construction debris and rubble; sampling showed no evidence of contamination					Accepted	Rejected	2054

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WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A5454	699-35-65A	UNCLASSIFIED	DECOMMISSIONED		0		200-UP-1	ERDF Main	ERDF	
A5453	699-35-66B	UNCLASSIFIED	DECOMMISSIONED		0		200-UP-1	ERDF Main	ERDF	
A5452	699-35-68A	UNCLASSIFIED	DECOMMISSIONED		0		200-UP-1	ERDF Main	ERDF	
A9823	699-35-68B	UNCLASSIFIED	DECOMMISSIONED		0		200-UP-1	ERDF Main	ERDF	
A5451	699-35-69A	UNCLASSIFIED	DECOMMISSIONED		0		200-UP-1	ERDF Main	ERDF	
A9824	699-35-69B	UNCLASSIFIED	DECOMMISSIONED		0		200-UP-1	ERDF Main	ERDF	
C5705	699-36-66	BORING	DECOMMISSIONED	12/14/2007	285	ft	200-UP-1	ERDF Main	ERDF	
B2733	699-36-67	GROUNDWATER WELL	DECOMMISSIONED	2/21/1996	0		200-UP-1	ERDF Main	ERDF	
B2732	699-37-68	GROUNDWATER WELL	DECOMMISSIONED	2/22/1996	297	ft	200-UP-1	ERDF Main	ERDF	
C5799	C5799	BORING	DECOMMISSIONED	5/17/2010	23	ft	200-UP-1	ERDF Main	ERDF	
C5800	C5800	BORING	DECOMMISSIONED	5/18/2010	22	ft	200-UP-1	ERDF Main	ERDF	
C5801	C5801	BORING	DECOMMISSIONED	5/19/2010	21	ft	200-UP-1	ERDF Main	ERDF	
C5802	C5802	BORING	DECOMMISSIONED	5/25/2010	27	ft	200-UP-1	ERDF Main	ERDF	
C5803	C5803	BORING	DECOMMISSIONED	5/26/2010	28	ft	200-UP-1	ERDF Main	ERDF	
A7833	299-W22-8	GROUNDWATER WELL	IN-USE	4/19/1956	286	ft	200-UP-1	ERDF Main	ERDF	
A7834	299-W22-9	GROUNDWATER WELL	IN-USE	5/4/1956	301	ft	200-UP-1	ERDF Main	ERDF	
A5139	699-35-66A	GROUNDWATER WELL	IN-USE	6/13/1957	450	ft	200-UP-1	ERDF Main	ERDF	
A5140	699-35-70	GROUNDWATER WELL	IN-USE	9/8/1948	325	ft	200-UP-1	ERDF Main	ERDF	
C6219	699-36-66B	GROUNDWATER WELL	IN-USE	12/20/2007	338	ft	200-UP-1	ERDF Main	ERDF	
A9901	699-36-70A	GROUNDWATER WELL	IN-USE	12/10/1994	440	ft	200-UP-1	ERDF Main	ERDF	
C4299	699-36-70B	GROUNDWATER WELL	IN-USE	6/9/2004	427	ft	200-UP-1	ERDF Main	ERDF	
C5704	699-37-66	GROUNDWATER WELL	IN-USE	11/28/2007	341	ft	200-UP-1	ERDF Main	ERDF	
A9516	699-38-68A	GROUNDWATER WELL	IN-USE	6/21/1994	307	ft	200-UP-1	ERDF Main	ERDF	

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A Farms Implementation Area

Background

The A Farms Implementation Area includes the A-series tank farms/Waste Management Areas (WMA) and the area immediately surrounding the tank farms. The area surrounding the A Farms will be available for remediation following completion of tank waste retrieval operations and feed to WTP, which is expected to be complete in 2043.

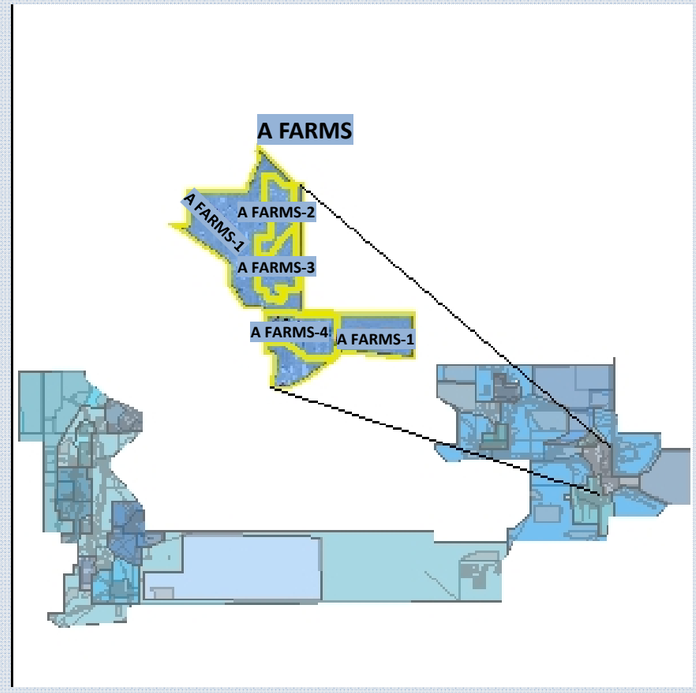
Four SQUIDs were identified during the Remediation Optimization study:

- A Farms-1
- A Farms-2 (A-AX Farms WMA)
- A Farms-3 (AN-AY-AZ tank farm area)
- A Farms-4 (AP/AW tank farm area)

Assumptions

Key assumptions that were made during the Remediation Optimization study that related to the A Farms Implementation Area are listed below.

- The sequencing evaluation only considered remediation in the A Farms-1 SQUID. Cleanup in the tank farms SQUIDs (A Farms-2, 3, & 4) is the responsibility of the Office of River Protection and is captured as constraints to remediation in A Farms-1 or other Implementation Areas as appropriate.
- Remediation is A Farms -1 is assumed to be constrained by retrieval and processing activities within the tank farms.
- Decision and implementing documents for the following operable units, are required to complete remediation of the A Farms Implementation Area.
  - 200-IS-1 (pipelines)
  - 200-EA-1 (200 East Inner Area waste sites)
- Closure documentation and permit modifications for RCRA TSDs, compliance with applicable DOE Order 435.1 requirements, NEPA documentation for use of borrow material for barrier construction, and removal action authorization for demolition of ancillary structures are also required to complete remediation .



Remediation

- A Farms-1 is constrained by tank farm operations and waste retrieval and by WTP.
- Remediation priority is longer-term, meaning it is constrained by long-term facility operations.
- Potential interim actions include:
  - D4 inactive ancillary structures (e.g. 244AR)
- For the Remediation Optimization study, the total waste disposal volume from structures and waste sites was estimated to be approximately 130,000 yd^3.
- Engineered barriers are expected over the tank farms; no footprint or barrier volume was estimated.

Current conditions

- 116 acres
- 138 structures
- 152 waste sites
- Current and future operations at tank farm waste storage and retrieval, active cross-site transfer line, and TEDF/ETF transfer line locations.

Expected end state

- Engineered barriers are assumed to be required to meet closure requirements in the single-shell and double-shell tank farms. It is expected that the barriers may extend into A Farms-1 although no specific barriers are anticipated to be necessary for the structures and waste sites located solely in A Farms-1.
- Other above-grade ancillary structures demolished.
- Below-grade structures remediated as necessary to be protective of human health and the environment and control subsidence.
- Pipelines less than 10 feet deep not under engineered barriers are removed; others remain in place with void fill if necessary to control subsidence.
- Other soil waste sites remediated as necessary to protect human health and the environment.

Assumed remedies	Structures	Waste Sites
Remove/Demolish/RTD	94	34
Engineered Barrier/additional action		1
Confirmatory sampling/ stabilization/control		17
Deep vadose zone treatment or groundwater monitoring		
No action/No RL-40 Action	42	91
Remediated by another site	2	9
	138	**152**

040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

A Farms

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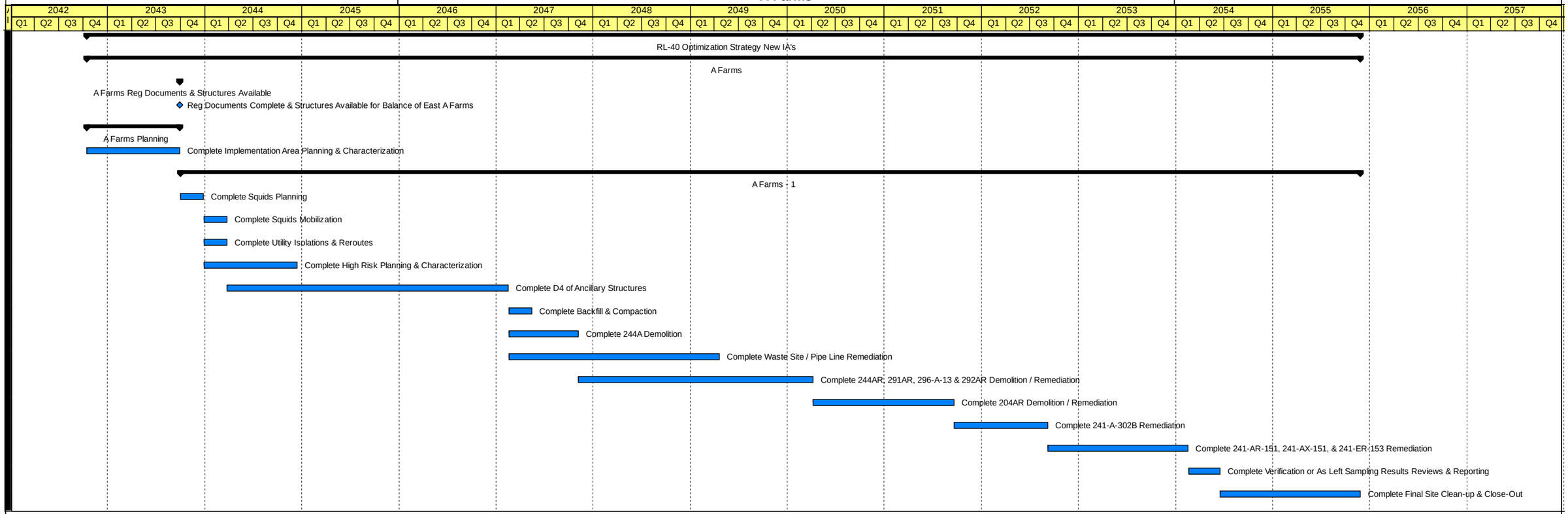

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A Farms Implementation Area SQUID Notes

A Farms-1 is the area immediately surrounding the A-series tank farms and includes the feed lines from the AP/AW tank farm to WTP. Remediation is assumed to be constrained by tank waste retrieval and WTP operations. Remediation of some sites in the SQUID could be completed earlier if it were determined to be advantageous (e.g. 244AR Vault complex), however, some areas of the SQUID, especially those immediately adjacent to the AP/AW tank farms would not likely be good candidates for acceleration. [Longer-term time frame]

A Farms-2 is the A-AX tank farms Waste Management Area. No RL-0040 action is required in A Farms-2.

A Farms-3 is the AN/AY/AZ double-shell tank farms area. No RL-0040 action is required in A Farms-3.

A Farms-4 is the AP/AW double-shell tank farms area. No RL-0040 action is required in A Farms-3.

SQUID	Workability Rating	Groundwater Risk Rating	Human Health/Eco Risk Rating
A Farms-1	5	1	10
A Farms-2	N/A	N/A	N/A
A Farms-3	N/A	N/A	N/A
A Farms-4	N/A	N/A	N/A

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-E-127-PL-B	200-E-127-PL; Line 1601; Pipeline from PUREX to Gable and B-Ponds (216-A-25 and 216-B-3); PUREX Cooling Water Line	Waste Sites	Radioactive Process Sewer	TBD	A FARMS	A Farms-1	Void Fill	Site name changed from 200-E-127-PL to recognize this site as Inner Area segment; (200-E-127-PL-A is located in the Outer Area)	X	A FARMS, BOE, PUREX			Accepted	None	157
204AR	Railcar Unloading Facility	Structures			A FARMS	A Farms-1	Remove	reinforced concrete structure with rail siding and catch tanks; same as waste site 204-AR; assume ORP will remove sludge or liquid remianing in catch tanks before remediation of the structure							
216A42E	Diversion Box	Structures			A FARMS	A Farms-1	RTD plus void fill	may be under edge of the barrier at AP Tank Farm; remove equipment & piping & void fill box; dimensions estimated from site structure list							
2237E	Pipefitter's Shop	Structures			A FARMS	A Farms-1	Remove	steel structure							
2258E	Storage Building at A Farm	Structures			A FARMS	A Farms-1	Remove	steel structure on a skid							
241A201	Emergency Cooling Water Storage Tank SE of PUREX	Structures			A FARMS	A Farms-1	Remove								
241AN271	Instrument Control House	Structures			A FARMS	A Farms-1	Remove	Steel structure; no basement							
241AN273	Compressor Building	Structures			A FARMS	A Farms-1	Remove	Steel structure							
241AN274	Mixer Pump and Caustic Addition Control Bldg	Structures			A FARMS	A Farms-1	Remove	Steel structure; no basement							
241AP273	Compressor Building	Structures			A FARMS	A Farms-1	Remove	Steel structure							
241AR151	Diversion Box N of 244AR	Structures			A FARMS	A Farms-1	RTD plus void fill	Reinforced concrete diversion box; Part of the 244-AR Vault complex; already has concrete cap; Same as structure 241AR151; remove equipment & piping & void fill box							
241AW801	Water Service Building	Structures			A FARMS	A Farms-1	Remove	Steel structure							
241AX151	Diverter Station, Valve Pit, & Instrument Enclosure	Structures			A FARMS	A Farms-1	RTD plus void fill	Underground structure with tanks & valve pit; adjacent to 204AR; same as structure 241AX151; also includes the 241-AX-151CT (catch tank); contains 3000-6000 gal liquid & sludge in tanks; assume ORP will remove sludge							
241AY151	Pump-Out Pit	Structures			A FARMS	A Farms-1	RTD plus void fill	Small underground pit; same as waste site 241-AY-151;Part of the A tank farm complex;							
241AZ271	Change House / Control Building	Structures			A FARMS	A Farms-1	Remove	Steel structure							
241AZ701	Diesel Generator Building	Structures			A FARMS	A Farms-1	Remove	Concrete & steel structure							
241AZ702	Waste Tank Ventilation Building	Structures			A FARMS	A Farms-1	Remove	Concrete & steel structure; contains ventilation and condensate handling equipment							
241ER153	Diversion Box	Structures			A FARMS	A Farms-1	RTD plus void fill	Diversion box about 12 ft deep; same as waste site 241-ER-153; remove equipment & piping & void fill box							
242A	Evaporator	Structures			A FARMS	A Farms-1	No RL-40 action	At A-AX Farm; expect to be under A Farm barrier; assume ORP will remove residual waste & RL-40 will demolish above grade structure, including equipment; ORP will address remaining below-grade structure & contaminated soil as part of WMA closure							
242A81	Water Service Building	Structures			A FARMS	A Farms-1	Remove	Steel structure							
242AB	242A CONTROL ROOM ADDITION	Structures			A FARMS	A Farms-1	Addressed by remedy from adjacent site	Part of 242A evaporator							
242A-BA	Boiler Annex	Structures			A FARMS	A Farms-1	Remove	Steel structure associated with 242A Evaporator							
242AC	Pipefitter's Shop	Structures			A FARMS	A Farms-1	Remove	Steel structure							
243G1	Grout Processing Facility (GPF) Mix-Pump Module	Structures			A FARMS	A Farms-1	Demolish plus void fill	Steel structure with16 ft deep basement with processing equipment							
243G1A	Grout Processing Facility Motor Pit	Structures			A FARMS	A Farms-1	Demolish plus void fill	Steel structure with 12 ft deep basement & electrical equipment							
243G2	GPF Dry Blend Handling & Feed Module	Structures			A FARMS	A Farms-1	Remove	Steel structure							
243G3	GPF Additives Module	Structures			A FARMS	A Farms-1	Remove	Steel structure							

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243G4	GPF Control Room Module	Structures			A FARMS	A Farms-1	Remove	Wood structure							
243G5	GPF Standby Generator (slab only)	Structures			A FARMS	A Farms-1	Remove	Concrete slab							
243G6	GPF Electrical Equipment Room	Structures			A FARMS	A Farms-1	Remove	Wood structure							
243G8	Grout Filtration Module	Structures			A FARMS	A Farms-1	Remove	Steel structure							
243G81	Water Service Building	Structures			A FARMS	A Farms-1	Remove	Steel structure							
243G82	GPF Pressure Reducing Valve Pit	Structures			A FARMS	A Farms-1	RTD plus void fill	Steel caisson with underground component about 12 ft deep							
244A	Waste Vault and Instrument House	Structures			A FARMS	A Farms-1	Demolish plus void fill	Site encompassing 244A instrument house, 244-A CT and 244-A LS; contains a tank inside steel lined vault 37 ft deep, pump pit & filter pit; remove equipment in filter & pump pit; interfaces w/new cross site transfer line							
244AR	Sludge Vault Storage & Processing	Structures			A FARMS	A Farms-1	Demolish plus void fill	Large reinforced concrete structure with 40-ft basement; contains process equipment and substantial contamination; same as structure 244AR; assume that ORP removes waste from tanks; D4, remove tanks & equipment & void fill							
244AR40	Cooling Water Diversion Box	Structures			A FARMS	A Farms-1	Addressed by remedy from adjacent site	underground concrete structure about 15 ft deep; directed steam condensate and cooling water from 244-AR Vault to the 216-A-40 retention basin; will be removed as part of excavation for 216-A-40							
244AR701	Emergency Generator Building	Structures			A FARMS	A Farms-1	Remove	Small steel structure							
244AR702	500KW Standby Generator Enclosure	Structures			A FARMS	A Farms-1	Remove	Generator on a pad							
244AR712	Vault Air Lock and Load Out Bldg	Structures			A FARMS	A Farms-1	Remove	Steel structure							
244AR715	Closed Loop Cooling System	Structures			A FARMS	A Farms-1	Remove	Steel structure							
244AR716	South Compressor Bldg	Structures			A FARMS	A Farms-1	Remove	Steel structure							
244AR717	North Compressor Bldg	Structures			A FARMS	A Farms-1	Remove	Steel structure							
2707AR	Sludge Vault Change House	Structures			A FARMS	A Farms-1	Remove	Steel structure at AR Vault							
2715AW	Tank Farm Storage / Staging Facility	Structures			A FARMS	A Farms-1	Remove	Steel structure							
2724AY	Rad Monitoring & Protective Clothing Bldg	Structures			A FARMS	A Farms-1	Remove	Small steel structure							
274AW	Office Building	Structures			A FARMS	A Farms-1	Remove	12-wide Mobile office							
2766E	CONSTRUCTION LABORER SHOP WEST OF 244AR	Structures			A FARMS	A Farms-1	Remove	Small wood structure							
2767E	Carpenter's Shop	Structures			A FARMS	A Farms-1	Remove	Wood structure							
277A	All-Craft Fabrication Shop	Structures			A FARMS	A Farms-1	Remove	Steel structure							
278AW	Tank Farm Document Control Center	Structures			A FARMS	A Farms-1	Remove	Mobile office							
2904AR	Cooling Water Sampler Monitoring System	Structures			A FARMS	A Farms-1	Remove	Small steel structure							
291AR	Exhaust Air Filter Stack Bldg	Structures			A FARMS	A Farms-1	Demolish plus void fill	Concrete structure with 11 ft deep plenum from 244AR vault; demolition will include removal of the 296-A-13 stack & exhaust duct; needs to be coordinated with demolition of 244AR vault							
292AR	244AR Vent System Bldg & Vault	Structures			A FARMS	A Farms-1	Demolish plus void fill	Mostly underground structure associated with AR vault; remove above & below grade structure including filters & equipment; needs to be coordinated with demolition of 244AR vault & 291AR							
CC2E0101	CARGO CONTAINER AT -A- TANK FARM	Structures			A FARMS	A Farms-1	Remove	Connex box on a slab							
CC2E0102	CARGO CONTAINER AT -A- TANK FARM	Structures			A FARMS	A Farms-1	Remove	Connex box on a slab							

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CC2E0110	CARGO CONTAINER AT -A- TANK FARM	Structures			A FARMS	A Farms-1	Remove	Connex box on a slab							
CC2E0111	CARGO CONTAINER AT -A- TANK FARM	Structures			A FARMS	A Farms-1	Remove	Connex box on a slab							
CT0058	SHOWER TRAILER EAST OF 272AW	Structures			A FARMS	A Farms-1	Remove	Mobile trailer							
CT0059	OFFICE TRAILER EAST OF 272WA	Structures			A FARMS	A Farms-1	Remove	Mobile trailer							
MO150	MOBILE OFFICE SOUTH OF 2715AW	Structures			A FARMS	A Farms-1	Remove	Mobile Office							
MO151	MOBILE OFFICE SOUTH OF 2715AW	Structures			A FARMS	A Farms-1	Remove	Mobile Office							
MO156	SHOWER/LOCKER TRAILER SOUTH OF 278AW	Structures			A FARMS	A Farms-1	Remove	Mobile Office							
MO2240	Office at 272AW Trailer Complex	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO2241	Office at 272AW Trailer Complex	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO2242	Office at 272AW Trailer Complex	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO2243	Office at 272AW Trailer Complex	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO2350	Restroom Trailer at 272AW Trailer Complex	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO266	MOBILE OFFICE @ 272AW TANK FARMS	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO267	Mobile Office	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO268	Mobile Office	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO272	Mobile Office - Craft Lunchroom	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO282	Mobile Office	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO283	Mobile Office	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO284	Mobile Office	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO377	Mobile Office	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO421	Field Trailer East of 277A	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO497	Mobile Office North of 241-AN	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO503	Mobile Office -Storage	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO522	CHANGEROOM TRAILER SE OF C-FARM N OF 241CR	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO527	Restroom Trailer	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO528	Restroom Trailer	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO564	Office Trailer North of 244AR	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO565	Office Trailer North of 244AR	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO575	FFS Office Space (W side of AY Tank Farm)	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO596	Mobile Office - C Farm Village	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO597	Mobile Office - C Farm Village	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO598	Mobile Office - C Farm Village	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO599	Mobile Office - C Farm Village	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO637	Lunch/Change Trailer	Structures			A FARMS	A Farms-1	Remove	Mobile office							

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MO639	Mobile Restroom	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO815	Change Trailer at 241AP Tank Farm	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO816	Mobile Office -Change Room	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO820	Change Trailer at 241AN	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO844	Mobile Office	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO890	Trailer (SW of 2237E-Pipefitter's Shop)	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO919	Mobile Office	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO979	Mobile Office N of 4th & Buffalo (A Farm)	Structures			A FARMS	A Farms-1	Remove	Mobile office							
MO997	Mobile Office at 243G (Grout)	Structures			A FARMS	A Farms-1	Remove	Mobile office							
200-E PD	200-E PD; 200-E Powerhouse Ditch; 200 East Powerhouse Pond	Waste Sites	Ditch	200-EA-1	A FARMS	A Farms-1	RTD	RTD east 366 ft of ditch remaining portion in CS/NA west to 200-E-237-PL; Part of site is in BOE A-Farm total length is 2300 ft; RTD contaminated portion is 366 ft total; ~250 ft in BOE-9; remaining ~116 ft in A Farms-1	X	BOE, A FARMS			Accepted	None	55
200-E-111-PL	200-E-111-PL; 3-38 Encasement; Encased Pipeline from 241-ER-151 Diversion Box to 241-C Tank Farm and 244-AR Vault; Lines V108/V837/8618/8653/8901PAS, 809, 818, V836 and V834	Waste Sites	Encased Tank Farm Pipeline	TBD	A FARMS	A Farms-1	Void Fill	Line starts at 241-ER-151, splits into three encasements: one to B Plant and two parallel encasement E toward C Farm area. Two encased lines that parallel each other, one encasement has 3-3" steel pipes & one encase. has 1-3" steel pipe. Two lines from 3 line encasement split off to form encased lines to SE that connect to 244 AR Vault. Single line encaement merges with remaining single line from 3 line encasement to form new two line encasement to NE to C Farm. Line segments that are <10 ft and would be RTD incl: BOE-3 (to B Plant segment = 50'); BOE-5 (1 line encase. W of merger point = ~1740 ft; 3 line encase. W of split to 244 AR Vault =~1500' ; NE of merger of single line [now new two line encase.] to C Farm-1 = ~800'; Two line encasement split off SE to 244 AR= ~350'Total length to be RTDed =4390 ft); Void fill will be required for non-RTDed encasements and include: BOE-3=180 ft;BOE-4=5600 ft; BOE-3=1000 ft; BOE-9=1220 ft; A Farms-1=190 ft	X	B PLANT MAIN, BOE, C FARM, A FARMS			Accepted	None	133
200-E-125	200-E-125; Contamination Area Northwest of 244-AR Building	Waste Sites	Unplanned Release	200-EA-1	A FARMS	A Farms-1	CS/NA						Accepted	None	154
200-E-135	200-E-135; Contamination Area South of 241-C Tank Farm	Waste Sites	Unplanned Release	TBD	A FARMS	A Farms-1	RTD	Contaminated soil caused by vegetation likely associated with a pipeline leak.					Accepted	None	787
200-E-143-PL	200-E-143-PL; Encased Transfer Line from 241-AX-151 Diversion Box to 241-A Tank Farms and 244-CR Vault in 241-C Tank Farm; Tank Farm Transfer Lines 4101, 4102, 4103, 4104, 4105, 4106, 4107/V033, 4017, 4018 and 8656	Waste Sites	Encased Tank Farm Pipeline	TBD	A FARMS	A Farms-1	RTD	9-4" steel concrete encased pipes; <10 ft; ~1700 ft; portion of line in C Farm	X	A FARMS, C FARM			Accepted	None	795
200-E-144-PL	200-E-144-PL; Encased Transfer Line from 241-CR-152 and 241-CR-153 to 241-AX-151; Lines 4006 and 4007 from 244-AR Vault to 241-AX-151; Tank Farm Transfer Line 4012; Transfer Line 4013 (A-4013)	Waste Sites	Encased Tank Farm Pipeline	TBD	A FARMS	A Farms-1	RTD	2-3" steel pipes in concrete trench; <10 ft; ~1300 ft from 241-AX 151 diversion station to 244-A LS and joins with 200-E-147; 200-E-147~~;~~ portion of line in C Farm	X	A FARMS, C FARM	X	A Farms-1, A Farms-3	Accepted	None	785
200-E-145-PL	200-E-145-PL; 241-ER-152 and 241-ER-151; Interplant Transfer Line; Tank Farm Transfer Line V228; Transfer Pipeline from 241-CR-153 to 241-ER-153	Waste Sites	Encased Tank Farm Pipeline	TBD	A FARMS	A Farms-1	Void Fill	1-3" steel pipes in concrete trench; from 241-ER-151 to C Farm: ~220 ft to east of ER-151 <10 ft; segments in A Farm-1 range from 5-15 ft deep, most is >10 ft assume no RTD but void fill ~890 ft see 200-E-147 (BOE-5)	X	BOE, C FARM, A FARMS			Accepted	None	775
200-E-147-PL	200-E-147-PL; Interplant Transfer Line; Tank Farm Transfer Line PAS-244; Transfer Line from 244-CR-TK-003 to 241-ER-153	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	A FARMS	A Farms-1	RTD	1-3" steel pipe that connects from B Plant to C tank farm in the Interplant Transfer concrete trench; 200-E-145 joins into trench & connects 241-ER-151 Div. Box to C farm; 200-E-144 joins into trench at 241-ER-153; seg. <10ft total ~1200 ft incl all three	X	B PLANT, BOE, C FARM, A FARMS			Accepted	None	777

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200-E-148-PL	200-E-148-PL; Direct Buried Transfer Line from 241-C-151 to 241-A-01A; Tank Farm Transfer Line V109	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	A FARMS	A Farms-1	RTD	1-2" steel direct buried pipe; <10 ft; ~1670 ft in A Farms-1	X	A FARMS, C FARM	X	A Farms-1; A Farm-2	Accepted	None	774
200-E-150-PL	200-E-150-PL; Direct Buried Transfer Line from 244-CR-TK-003 to 201-C Hot Semi Works Valve Box; Tank Farm Pipeline; Tank Farm Transfer Line 8900	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	A FARMS	A Farms-1	RTD	1-2" direct buried pipe; a portion of this line is within the barrier foot print of Hot Semi-Works & portion under C farm barrier; <10 ft; ~600 ft	X	BOE, C FARM, A FARMS			Accepted	None	772
200-E-151-PL	200-E-151-PL; Direct Buried Transfer Line from 241-C-104 to 241-A-152; Tank Farm Pipeline; Tank Farm Transfer Line V050	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	A FARMS	A Farms-1	No Action	2-3" direct buried pipe; ~160 ft is concrete encased, no void fill required; orig. pipe plugged and second line placed on top of orig. line; >10 ft	X	A FARMS, C FARM	X	A Farms-1, A Farms-3	Accepted	None	773
200-E-152-PL	200-E-152-PL; Direct Buried Transfer Line from 241-C-104 to 241-A-152; Tank Farm Pipeline; Tank Farm Transfer Line V051	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	A FARMS	A Farms-1	No Action	1-3" direct buried pipe; co-located in same trench as 200-E-151; >10 ft	X	A FARMS, C FARM	X	A Farms-1, A Farms-2	Accepted	None	782
200-E-153-PL	200-E-153-PL; Direct Buried Transfer Line from 241-C-151 to 244-AR-TK-002; Tank Farm Pipeline; Tank Farm Transfer Line V108/812	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	A FARMS	A Farms-1	RTD	2-3" steel direct buried pipes; <10 ft; ~1200 ft; portion will be addressed as part of 244-AR rremoval and a portion is under the C farm barrier	X	A FARMS, C FARM			Accepted	None	783
200-E-154-PL	200-E-154-PL; Direct Buried Transfer Line from 241-C-151 to 241-AX-01A; Tank Farm Pipeline; Tank Farm Transfer Line V113	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	A FARMS	A Farms-1	RTD	1-3" direct buried pipe; ~160 ft near AX farm is encased; <10 ft; portion under C farm barrier and AX farm barrier; RTD ~950 ft not under a barrier	X	A FARMS, C FARM	X	A Farm-s 1, A-Farms-2, A Farms-3	Accepted	None	784
200-E-155-PL	200-E-155-PL; Pipeline from 241-C Fence to Radioactive Process Sewer Line 2904-CR-1	Waste Sites	Radioactive Process Sewer	TBD	A FARMS	A Farms-1	RTD	1-2" steel pipe direct buried; <10 ft; ~140 ft	X	A FARMS, C FARM			Accepted	None	781
200-E-166-PL	200-E-166-PL; Pipeline to 216-A-34 Ditch	Waste Sites	Radioactive Process Sewer	TBD	A FARMS	A Farms-1	RTD	1-15" VCP; <10 ft; ~100 ft; part of line is in BOE-8	X	A FARMS, BOE			Accepted	None	805
200-E-167-PL	200-E-167-PL; Lines SN-215 and SN-216; Underground Pipelines from 244-A Lift Station to 241-A-A and 241-A-B Valve Pits	Waste Sites	Encased Tank Farm Pipeline	TBD	A FARMS	A Farms-1	RTD	2-3" steel, encased in 6" pipe; <10 ft; ~2800 ft; a portion is under A-AX tank farm barrier not included in length			X	A Farms-1, A Farms-2	Accepted	None	806
200-E-187-PL	200-E-187-PL; Chemical Sewer from 202-A to 216-A-29 Ditch; Lines 8819, 5802 and 5701; PUREX Chemical Sewer (CSL)	Waste Sites	Radioactive Process Sewer	TBD	A FARMS	A Farms-1	Void Fill	12" VCP extends from PUREX IA connects into 38" VCP to 216-A-29; <10 ft under A farm barrier in BOE	X	A FARMS, PUREX	X	A Farms-1, A Farms-4	Accepted (Proposed)	None	734
200-E-200-PL	200-E-200-PL; Lines 801, 802, 806 and 805; Pipelines from 244-AR Vault to 241-AY-152 and 241-A-153 Diversion Boxes	Waste Sites	Direct Buried Tank Farm Pipeline	WMA A/AX	A FARMS	A Farms-1	Void Fill	4-6" steel encased; connect 244 AR Vault to AY-152 Div Box and A-153 Div Box; lines split into "Y" at Buffalo Ave. Prior to split lines are >10 ft; lines to A-153 >10 ft; lines to AY-152 <10 ft inside tank farm			X	A FARMS-1, A FARMS-2	Accepted	None	721
200-E-206-PL	200-E-206-PL; Double Pipes from 244-AR Vault to 241-AR-151 Diversion Box; Lines V716, V717 and V718/817	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	A FARMS	A Farms-1	RTD	3-3" steel pipes direct buried; <10 ft; ~185 ft					Accepted	None	769
200-E-207-PL	200-E-207-PL; Encased Transfer Line from 241-A-151 Diversion Box to 241-A-152 Diversion Box; Lines V004, V005, V006, V007 and V008	Waste Sites	Encased Tank Farm Pipeline	TBD	A FARMS	A Farms-1	Void Fill	5-3.5 inch lines in encasement; partly under PUREX barrier;>10 ft; part of line is in PUREX ; void fill ~1200 ft	X	A FARMS, PUREX	X	A Farms-1, A Farms-2, A Farms-4	Accepted	None	770
200-E-210-PL	200-E-210-PL; Encased Lines Between 241-AW Tank Farm and 242-A Evaporator Building; Lines SL-167, SL-168, SN-219, SN-220, SN-269 and SN-270	Waste Sites	Encased Tank Farm Pipeline	Not Applicable	A FARMS	A Farms-1	Addressed by remedy from adjacent site	2- 2" steel and 4-3" steel lines in encasement; 2 lines active in 2009; assoc. w/242A Evap and 241-AW; in C-A/AX SQUID			X	A Farms-1, A Farms-2, A Farms-4	Accepted	None	765
200-E-211-PL	200-E-211-PL; Lines DR334, DR335 and DR343; Transfer Lines from 241-AW to 242-A Evaporator Building	Waste Sites	Direct Buried Tank Farm Pipeline	Not Applicable	A FARMS	A Farms-1	Addressed by remedy from adjacent site	2-10" steel encased in 12" steel pipes and 1-6" direct buried pipe; Active in 2009; assoc. w/242A Evap and 241-AW			X	A Farms-1, A Farms-2, A Farms-4	Accepted	None	766
200-E-225-PL	200-E-225-PL; Line V720; Transfer Line from 241-AR-151 Diversion Box to 241-AY-102 Tank	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	A FARMS	A Farms-1	RTD	1-3" steel pipe encased in 6" steel pipe; <10 ft; portion inside AY tank farm;~250 outside of tank farm			X	A Farms-1, A Farms-3	Accepted	None	917

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-E-227-PL	200-E-227-PL; Lines 4005/810, 4015/814 and 4019/817; Transfer Lines Between 244-AR Vault Facility and 241-AX-151 Diversion Box	Waste Sites	Encased Tank Farm Pipeline	TBD	A FARMS	A Farms-1	void Fill	2-3" and 1-4" steel pipe in encasement; >10 ft					Accepted	None	915
200-E-229-PL	200-E-229-PL; Line SN-650; Transfer Line Between tank 241-AP-102 and 241-A-B Valve Pit	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	A FARMS	A Farms-1	Addressed by remedy from adjacent site	1-3"steel encased in 6" pipe; under tank farm barrier			X	A Farms-1, A Farms-2, A Farms-4	Accepted	None	894
200-E-232-PL	200-E-232-PL; Pipeline from 207-A Basins to 216-A-30 and 216-A-37-1 Cribs	Waste Sites	Radioactive Process Sewer	TBD	A FARMS	A Farms-1	RTD	1-4" cast iron pipe & 1-8" concrete pipe direct buried; <10ft; ~1330 ft	X	BOE, A FARMS		A Farms-1	Accepted (Proposed)	None	893
200-E-234-PL	200-E-234-PL; Lines 300, 501, 505, and 557; Pipelines from 242-A Evaporator Building to the 207-A Basins	Waste Sites	Radioactive Process Sewer	TBD	A FARMS	A Farms-1	No RL-40 action	~280ft <10ft not under barrier; site also includes 24"CMP not identified in WIDS that may be asbestos coated	X	BOE, A FARMS			Accepted (Proposed)	None	901
200-E-237-PL	200-E-237-PL; 2904-E-24; Line 2904-E-1; Pipeline to 200 East Powerhouse Ditch and Pipeline from Powerhouse Ditch to 216-B-3 Ditches	Waste Sites	Process Sewer	TBD	A FARMS	A Farms-1	RTD	1-42" reinforce concrete pipe (OA) portion in and around power house facilities encased; <10 ft ~1250 ft; portion of line is in Balance of East & Outer Area	X	OUTER AREA, BOE, A FARMS			Accepted (Proposed)	None	898
200-E-27	200-E-27; 242-AC; 242AC Pipefitter Shop Lead Cutting Area	Waste Sites	Dumping Area	TBD	A FARMS	A Farms-1	RTD	Surface solid pieces of lead from cutting area					Accepted	None	206
200-E-274-PL	200-E-274-PL; Line 323; Pipeline from 244-A Lift Station to 216-A-40 Basin	Waste Sites	Radioactive Process Sewer	TBD	A FARMS	A Farms-1	RTD	1-3" steel pipe; <10 ft; ~590ft					Accepted	None	833
200-E-275-PL	200-E-275-PL; Cooling Water Pipeline to 216-A-40 Basin; Line 815	Waste Sites	Radioactive Process Sewer	TBD	A FARMS	A Farms-1	RTD	1-12" concrete pipe; <10 ft; ~720 ft					Accepted	None	842
200-E-276-PL	200-E-276-PL; 216-A-41 Crib Pipeline	Waste Sites	Radioactive Process Sewer	TBD	A FARMS	A Farms-1	RTD	1-4"VCP; <10 ft; ~20 ft					Accepted	None	843
200-E-282-PL	200-E-282-PL; Lines 4001, 4002, 4003 and 4004; Process Waste Lines from 202-A to 241-AX-151 Diversion Box	Waste Sites	Encased Tank Farm Pipeline	TBD	A Farms	A Farms-1	RTD	4- 3" encased lines; <10 ft ~300 ft in A Farms-1	X	BOE, A FARMS, PUREX			Accepted	None	879
200-E-283-PL	200-E-283-PL; Line 395; Pipeline from 242-A Bldg to 600-291-PL (TEDF Line)	Waste Sites	Radioactive Process Sewer	TBD	A FARMS	A Farms-1	Addressed by remedy from adjacent site	1-6" steel pipe; assoc. w/242A and A farm; Expect to be under A Farm barrier			X	A Farms-1. A Farms-2	Accepted	None	876
200-E-285	200-E-285; 216-A-8 Control Structure; 216-A-8 Sample Pit; Sample Pit #2	Waste Sites	Control Structure	TBD	A FARMS	A Farms-1	Void fill	Sampler pit 24 ft deep; void fill box; may be under A Farm barrier					Accepted	None	878
200-E-286	200-E-286; A Swamp; A-Swamp and Ditch; Original 200 East Area Powerhouse Effluent Pond; Powerhouse Swamp	Waste Sites	Pond	Not Applicable	A FARMS	A Farms-1	No Action	Part of line is in BOE-9 & A Farms; The original swamp was cleaned up when AP Tank Farm was constructed;	X	BOE, A FARMS	X	A Farms-1; A Farms-2, A Farms-4	Accepted	Rejected	887
200-E-287	200-E-287; Posted Contamination Areas on Pipe Berm east of 241-A, AN, AX, AY and AZ Tank Farms	Waste Sites	Contamination Migration	TBD	A FARMS	A Farms-1	CS/NA	Contamination is suspected to be fragments of contaminated tumble weed	X	BOE, A FARMS			Accepted	None	888
200-E-288-PL	200-E-288-PL; PC-5000; Pipeline from 242-A Evaporator to Liquid Effluent Retention Facility	Waste Sites	Radioactive Process Sewer	TBD	A FARMS	A Farms-1	No RL-40 action	1-3" fiberglass reinforced epoxy pipe encased in 6" pipe;part of LERF from 242 A to basin; <10 ft; ~350ft under tank farm barrier	X	BOE, A FARMS			Accepted	None	889
200-E-289-PL	200-E-289-PL; Lines 637, SN-700 and SN-701; Pipelines between AP-02D Pit and WTP	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	A FARMS	A Farms-1	No RL-40 Action	3-3" steel pipes each encased in a 6" steel pipe; currently capped and will not go into service until WTP goes on-line; ~2000 ft; ORP will remediate line as part of WTP closure	X	A FARMS, WTP			Accepted	None	886
200-E-291-PL	200-E-291-PL, Pipeline from 241-C-106 to 241-AY-102, SN-200, SL-100, 241-C-106 Sluice line	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	A FARMS	A Farms-1	RTD	2-4" steel pipe each encased in a 6" steel pipe; <10 ft; ~875 ft in BOE; ~240 under C farm barrier; ~240 ft under A farm barrier	X	A FARMS, C FARM			Accepted	None	3920
204-AR	204-AR; 204-AR Waste Unloading Station; 204-AR-TK-1	Waste Sites	Loading Dock	Not Applicable	A FARMS	A Farms-1	Remove	reinforced concrete structure with rail siding and catch tanks; same as structure 204AR; ; assume ORP will remove sludge or liquid remianing in catch tanks before remediation of the structure					Accepted	None	243
216-A-29	216-A-29; 216-A-29 Ditch; A-29 Ditch; Snow's Canyon	Waste Sites	Ditch	200-EA-1	A FARMS	A Farms-1	RTD	Parially in BOE-8; length in BOE-8 & A Farms-1 estimated from QMAP;	X	BOE, A FARMS			Accepted	None	311

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
216-A-40	216-A-40; 216-A-40 Retention Basin; 216-A-39 Crib; 216-A-39 Trench	Waste Sites	Retention Basin	200-EA-1	A FARMS	A Farms-1	RTD	Originally an open trench with rubber bladders that received 255,000 gal waste; failed bladders & contaminated soils were consolidated at southeast end; trench is 400 ft long; dimensions assume that half is contaminated					Accepted	None	305
216-A-41	216-A-41; 216-A-41 Crib; 291-AR Stack Drain; 296-A-13 Stack Drain	Waste Sites	Crib	200-EA-1	A FARMS	A Farms-1	RTD	Received ~2,600 gal of 296-A-13 condensate					Accepted	None	306
241-A-302B	241-A-302B; 241-A-302-B Catch Tank; IMUST; Inactive Miscellaneous Underground Storage Tank; V062	Waste Sites	Catch Tank	200-IS-1	A FARMS	A Farms-1	RTD	Catch tank may still have up to 5000 gal of liquid and sludge May be under the edge of A Farm barrier; already covered with shot-crete; remove waste and void fill (assigned to RL-40 because it's in IS-1)					Accepted	None	331
241-AR-151	241-AR-151; 241-AR-151 Diversion Box	Waste Sites	Diversion Box	TBD	A FARMS	A Farms-1	RTD plus void fill	Reinforced concrete diversion box; Part of the 244-AR Vault complex; already has concrete cap; Same as structure 241AR151; remove equipment & piping & void fill box					Accepted	None	244
241-AX-151	241-AX-151; 241-AX-151 Diversion Box; 241-AX-151 Diverter Station; IMUST; Inactive Miscellaneous Underground Storage Tank	Waste Sites	Diversion Box	Not Applicable	A FARMS	A Farms-1	RTD plus void fill	Underground structure with tanks & valve pit; adjacent to 204AR; same as structure 241AX151; also includes the 241-AX-151CT (catch tank); contains 3000-6000 gal liquid & sludge in tanks; assume ORP will remove sludge					Accepted	None	283
241-AY-151	241-AY-151; 241-AY-151 Diversion Box; 241-AY-151 Pump Out Pit	Waste Sites	Diversion Box	Not Applicable	A FARMS	A Farms-1	RTD plus void fill	Small underground pit; same as structure 241AY151;Part of the A tank farm complex; remove equipment & piping & void fill box					Accepted	None	274
241-ER-153	241-ER-153; 241-ER-153 Diversion Box	Waste Sites	Diversion Box	TBD	A FARMS	A Farms-1	RTD plus void fill	Diversion box about 12 ft deep; same as structure 241ER153; remove equipment & piping & void fill box					Accepted	None	569
242-A	242-A; 242-A Evaporator	Waste Sites	Evaporator	Not Applicable	A FARMS	A Farms-1	Demolish plus barrier	At A-AX Farm; expect to be under A Farm barrier; assume ORP will remove residual waste & RL-40 will demolish above grade structure, including equipment; ORP will address remaining below-grade structure & contaminated soil as part of WMA closure			X	A FARMS-1, A FARMS-2	Accepted	None	329
244-A CT	244-A CT; 244-A DCRT; 244-A Receiver Tank; 244-A RT; 244-A-TK/SMP; 244-A Catch Tank	Waste Sites	Catch Tank	TBD	A FARMS	A Farms-1	Addressed by remedy from adjacent site	DCRT within 244A complex; remedy addressed as part of 244A Waste Vault & Instrument House; interfaces w/new cross site transfer line					Accepted	None	338
244-A LS	244-A LS; 244-AR Lift Station; 244-AR LS; SN-232, SN-233 and SN-234; 244-A Lift Station	Waste Sites	Control Structure	TBD	A FARMS	A Farms-1	Addressed by remedy from adjacent site	Pump pit & filter pit within 244A complex; remedy addressed as part of 244A Waste Vault & Instrument House; interfaces w/new cross site transfer line					Accepted	None	339
244-AR VAULT	244-AR Vault; 244-AR VAULT	Waste Sites	Receiving Vault	TBD	A FARMS	A Farms-1	Demolish plus void fill	Large reinforced concrete structure with 40-ft basement; contains process equipment and substantial contamination; same as structure 244AR; assume that ORP removes waste from tanks; D4, remove tanks & equipment & void fill; coordinate w/291AR & 296-A-13					Accepted	None	241
2607-E10	2607-E10	Waste Sites	Septic Tank	Not Applicable	A FARMS	A Farms-1	Void Fill	Sanitary septic system					Accepted	None	540
2607-E12	2607-E12; 2607-E12 Septic System	Waste Sites	Septic Tank	200-EA-1	A FARMS	A Farms-1	Addressed by remedy from adjacent site	Sanitary septic system; nearly all of site is located in BOE-8	X	BOE, A FARMS			Accepted	None	534
2607-E13	2607-E13; Septic Holding Tank South of 277-A	Waste Sites	Septic Tank	TBD	A FARMS	A Farms-1	Void fill	Sanitary septic system					Accepted	None	545
2607-EA	2607-EA; 2607-EA Septic Tank and Drywell	Waste Sites	Septic Tank	200-EA-1	A FARMS	A Farms-1	Void Fill	Sanitary septic system					Accepted	None	547
2607-ES	2607-ES; Septic Tank and Dry Well North of 204-AR	Waste Sites	Septic Tank	TBD	A FARMS	A Farms-1	Void Fill	Sanitary septic system					Accepted	None	592
296-A-13	296-A-13; 291-AR Filter Building Stack	Waste Sites	Stack	Not Applicable	A FARMS	A Farms-1	RTD	Includes above grade exhaust plenum, filters and stack used for 244AR exhaust system; dimensions are estimated from QMAP; needs to be coordinated with demolition of 291AR & 244AR vault					Accepted	None	334
600-269-PL	600-269-PL; Cross Site Transfer Line Replacement; Lines SNL-3150 and 3160; New Cross-Site Transfer Line	Waste Sites	Direct Buried Tank Farm Pipeline	Not Applicable	A FARMS	A Farms-1	No RL-40 Action	1-3"pipe -in-pipe; new cross-site transfer line; 2 additional lines are associated with this; coordinate with segments in Outer Area and Balance of East; ongoing operational systems; assume to be remediated by ORP	X	A FARMS, BOE, OUTER AREA, BOW, ERDF, S FARMS	X	A Farms-1, A Farms-3	Accepted	None	1907
GTF	GTF; Grout Treatment Facility	Waste Sites		Not Applicable	A FARMS	A Farms-1	Addressed by remedy from adjacent site	Remedy will be associated with individual components for GTF	X	A FARMS, WTP	X	A FARMS-1, A FARMS-4	Accepted	None	2710

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
UPR-200-E-100	UPR-200-E-100; Radioactive Contamination Near 244-A Lift Station; UN-200-E-100; UN-216-E-100; UN-216-E-29	Waste Sites		TBD	A FARMS	A Farms-1	CS/NA	Wind blown contamination and animal feces; surface was scraped and consolidated at UPR-200-E-56					Accepted	None	2773
UPR-200-E-143	UPR-200-E-143; Contamination Adjacent to 244-A Lift Station; UN-216-E-43	Waste Sites		200-EA-1	A FARMS	A Farms-1	CS/NA	Surface contamination caused by animal feces; surface soils have been scraped or dug					Accepted	None	2458
UPR-200-E-42	UPR-200-E-42; 241-AX-151 Release; UN-200-E-42	Waste Sites		200-IS-1	A FARMS	A Farms-1	RTD	Spotty surface contamination; dimensions are estimated based on QMAP description					Accepted	None	2834
UPR-200-E-59	UPR-200-E-59; Contaminated Bird Nests and Mud at 216-A-40 and 244-AR Vault; UN-200-E-59	Waste Sites		Not Applicable	A FARMS	A Farms-1	No Action	site established because of report of contaminated birds nests that were removed in 1979 when they were found; no contamination remains					Accepted	Rejected	2819
UPR-200-E-67	UPR-200-E-67; Excavation of Radioactively Contaminated Pipe Encasement (V004, V005, V006, V007,V008); UN-200-E-67; UN-216-E-67	Waste Sites		200-IS-1	A FARMS	A Farms-1	Addressed by remedy from adjacent site	Associated with 200-E-201-PL					Accepted	None	2747
UPR-200-E-70	UPR-200-E-70; UPR-216-E-70; Radioactive Contamination from Jumper Removal; UN-200-E-70	Waste Sites		Not Applicable	A FARMS	A Farms-1	No Action						Not Accepted	None	2746
UPR-200-E-93	UPR-200-E-93; UN-216-E-21 Ground Contamination Along 200 East Area fence	Waste Sites		Not Applicable	A FARMS	A Farms-1	No Action	Consolidated with 200-E-109; Contaminated tumbleweeds decomposed leaving the sand radioactively contaminated; soil has been removed; largest part of site is in BOE-8 even though it's been consolidated with 200-E*-109 in ELF-2 NW	X	ELF, A FARMS, BOE	X	A Farms-1, A Farms-4	Accepted	Consolidated	2736
UPR-200-E-99	UPR-200-E-99; Contamination Adjacent to 244-CR Vault; UN-200-E-99; UN-216-E-27	Waste Sites		TBD	A FARMS	A Farms-1	No Action	Surface contamination from 244-CR Vault southeast of WMA C; released from radiological control in 1981 after no detectable contamination found					Accepted	None	2776
241A152	Diversion Box	Structures			A FARMS	A Farms-2	No RL-40 action								
241A153	Diversion Box	Structures			A FARMS	A Farms-2	No RL-40 action								
241A271	Tank Farm Control House	Structures			A FARMS	A Farms-2	No RL-40 action	Inside A Farm; assigned to ORP							
241A401	Tank Farm Condenser House	Structures			A FARMS	A Farms-2	No RL-40 action	Inside A Farm; assigned to ORP							
241A417	Condensate Receiver and Pump Pit	Structures			A FARMS	A Farms-2	No RL-40 action								
241A431	Tank Farm Ventilation House	Structures			A FARMS	A Farms-2	No RL-40 action								
241A501	Condensate Valve Pit	Structures			A FARMS	A Farms-2	No RL-40 action	Inside A Farm; assigned to ORP							
241A701	Tank Farm Compressor House	Structures			A FARMS	A Farms-2	No RL-40 action	Inside A Farm; assigned to ORP							
241A702	Tank Farm Fan House	Structures			A FARMS	A Farms-2	No RL-40 action	Inside AX Farm; assigned to ORP							
241AA	Valve Vault	Structures			A FARMS	A Farms-2	No RL-40 action								
241AX152	Diverter Station	Structures			A FARMS	A Farms-2	No RL-40 action								
241AX501	Condensate Valve Pit	Structures			A FARMS	A Farms-2	No RL-40 action								
241AX801A	Tank Farm Control House, North	Structures			A FARMS	A Farms-2	No RL-40 action	Inside AX Farm; assigned to ORP							
241AX801B	Tank Farm Control House, South	Structures			A FARMS	A Farms-2	No RL-40 action	Inside AX Farm; assigned to ORP							
241AX801C	Tank Farm Control House (S of A Farm)	Structures			A FARMS	A Farms-2	No RL-40 action	Inside AX Farm; assigned to ORP							
241AY152	Sluice Transfer Box	Structures			A FARMS	A Farms-2	No RL-40 action								
242A702	Turbine Building	Structures			A FARMS	A Farms-2	No RL-40 action	Inside A Farm; assigned to ORP							
2707AX	Change House AX Farm	Structures			A FARMS	A Farms-2	No RL-40 action	Inside A Farm; assigned to ORP							
2724A	Rad Monitoring & Protective Clothing Bldg	Structures			A FARMS	A Farms-2	No RL-40 action	Inside A Farm; assigned to ORP							
2724AB	Rad Monitoring & Protective Clothing Bldg	Structures			A FARMS	A Farms-2	No RL-40 action	on the fenceline in A Farm; assigned to ORP							
200-E-131	200-E-131; Contaminated Soil Associated with 241-A Tank Farm Complex	Waste Sites	Contamination Migration	WMA A/AX	A FARMS	A Farms-2	No RL-40 Action	Associated with the A/AX tank farm complex			X	A FARMS-2, A FARMS-1, A FARMS-3	Accepted	None	791
200-E-164-PL	200-E-164-PL; Pipeline Between the 216-A-8 Control Structure and the 216-A-508 Control Structure; Pipeline to 216-A-8 Crib	Waste Sites	Radioactive Process Sewer	TBD	A FARMS	A Farms-2	No RL-40 action		X	A FARMS, BOE	X	A Farms-2, A Farms-1	Accepted	None	823
200-E-182-PL	200-E-182-PL; 216-A-7 Crib Pipeline	Waste Sites	Radioactive Process Sewer	TBD	A FARMS	A Farms-2	No RL-40 Action		X	BOE, A FARMS	X	A Farms-2, A Farms-1	Accepted	None	729
216-A-16	216-A-16; 216-A-16 Dry Well	Waste Sites	French Drain	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	1581
216-A-17	216-A-17; 216-A-17 Dry Well	Waste Sites	French Drain	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	316
216-A-23A	216-A-23A; 216-A-23-A French Drain	Waste Sites	French Drain	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	314
216-A-23B	216-A-23B; 216-A-23-B French Drain	Waste Sites	French Drain	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	323

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
216-A-39	216-A-39; 216-A-39 Crib; 216-A-39 Trench	Waste Sites	Crib	Not Applicable	A FARMS	A Farms-2	No RL-40 Action	Part of WMA A-AX closure			X	A Farms-2, Afarms 1, A Farms-3	Accepted	None	304
241-A-101	241-A-101; 241-A-TK-101	Waste Sites	Single-Shell Tank	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	343
241-A-102	241-A-102; 241-A-TK-102	Waste Sites	Single-Shell Tank	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	344
241-A-103	241-A-103; 241-A-TK-103	Waste Sites	Single-Shell Tank	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	353
241-A-104	241-A-104; 241-A-TK-104	Waste Sites	Single-Shell Tank	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	354
241-A-105	241-A-105; 241-A-TK-105	Waste Sites	Single-Shell Tank	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	355
241-A-106	241-A-106; 241-A-TK-106	Waste Sites	Single-Shell Tank	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	352
241-A-152	241-A-152; 241-A-152 Diversion Box	Waste Sites	Diversion Box	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	350
241-A-153	241-A-153; 241-A-153 Diversion Box; 241-A-153 Transfer Station	Waste Sites	Diversion Box	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	351
241-A-350	241-A-350; 241-A-350 Catch Tank; 241-A-350 Drainage Lift Station	Waste Sites	Catch Tank	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	332
241-A-417	241-A-417; 241-A-417 Condensate Tank	Waste Sites	Catch Tank	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	333
241-A-431	241-A-431; 241-A-431 Tank Farm Ventilation Building; 241-A-431 Ventilation Building	Waste Sites	Process Unit/Plant	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	330
241-A-702-WS-1	241-A-702-WS-1; 702-A Drain Lines	Waste Sites	French Drain	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	328
241-A-A	241-A-A; 241-A-A Diversion Box; 241-A-A Structural Valve Pit	Waste Sites	Valve Pit	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	345
241-A-B	241-A-B; 241-A-B Diversion Box; 241-A-B Structural Valve Pit	Waste Sites	Valve Pit	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	342
241-AX-101	241-AX-101; 241-AX-TK-101	Waste Sites	Single-Shell Tank	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	287
241-AX-102	241-AX-102; 241-AX-TK-102	Waste Sites	Single-Shell Tank	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	288
241-AX-103	241-AX-103; 241-AX-TK-103	Waste Sites	Single-Shell Tank	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	289
241-AX-104	241-AX-104; 241-AX-TK-104	Waste Sites	Single-Shell Tank	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	286
241-AX-152CT	241-AX-152CT; 241-AX-152-CT Catch Tank	Waste Sites	Catch Tank	Not Applicable	A FARMS	A Farms-2	No RL-40 action						Accepted	Consolidated	293
241-AX-152DS	241-AX-152DS; 241-AX-152-DS Diverter Station; Line V713; 241-AX-152 Diverter Station	Waste Sites	Diversion Box	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	290
241-AX-501	241-AX-501; 241-AX-501 Condensate Valve Pit; 241-AX-501 Valve Pit	Waste Sites	Valve Pit	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	282
241-AX-A	241-AX-A; 241-AX-A Diversion Box; 241-AX-A Structural Valve Pit; 241-AX-A Valve Pit	Waste Sites	Valve Pit	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	246
241-AX-B	241-AX-B; 241-AX-B Diversion Box; 241-AX-B Structural Valve Pit; 241-AX-B Valve Pit	Waste Sites	Valve Pit	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	247
241-AY-152	241-AY-152; 241-AY-152 Diverter Station; 241-AY-152 Sluice Transfer Box; Line DR0074	Waste Sites	Diversion Box	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	271
2607-EC	2607-EC	Waste Sites	Septic Tank	WMA A/AX	A FARMS	A Farms-2	No RL-40 action						Accepted	None	541
2607-ED	2607-ED	Waste Sites	Septic Tank	WMA A/AX	A FARMS	A Farms-2	No RL-40 action	Sanitary septic system; located partly inside 241-AX tank farm and partly outside; expected to be addressed by ORP under tank farm barrier	X	BOE, A FARMS			Accepted	None	542
600-291-PL	600-291-PL; TEDF Line; 200 Area Treated Effluent Disposal Facility Pipeline	Waste Sites	Process Sewer	Not Applicable	A FARMS	A Farms-2	CS/NA	1-10" PVC direct buried with multiple branches; <10 ft ; remediation following closure of 222S; remediation schedules assume line can be relocated as needed to avoid interferences; assume line flushed and closed in place.	X	ELF, A FARMS, B PLANT, BOE, BOW, OUTER AREA, PFP, REDOX, U PLANT			Accepted	None	1930
UPR-200-E-115	UPR-200-E-115; Contamination Spread Inside 241-AX; UN-200-E-115	Waste Sites		Not Applicable	A FARMS	A Farms-2	No RL-40 action						Accepted	Consolidated	2762
UPR-200-E-119	UPR-200-E-119; Contamination Spread Inside 241-AX; UN-200-E-119	Waste Sites		Not Applicable	A FARMS	A Farms-2	No RL-40 action						Accepted	Consolidated	2758
UPR-200-E-125	UPR-200-E-125; 241-A-104 Release; UN-200-E-125	Waste Sites		Not Applicable	A FARMS	A Farms-2	No RL-40 action						Accepted	Consolidated	2759
UPR-200-E-126	UPR-200-E-126; 241-A-105 Tank Leak; UN-200-E-126	Waste Sites		Not Applicable	A FARMS	A Farms-2	No RL-40 action						Accepted	Consolidated	2760

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
UPR-200-E-18	UPR-200-E-18; Contamination Release at the 216-A-8 Sampler Pit; UN-200-E-18	Waste Sites		TBD	A FARMS	A Farms-2	No RL-40 action	Inside A Tank Farm; assigned to RL, but will be cleaned up by ORP as part of tank farm closure					Accepted	None	2810
UPR-200-E-47	UPR-200-E-47; Contamination Spread from 241-A Tank Farm; UN-200-E-47	Waste Sites		Not Applicable	A FARMS	A Farms-2	No RL-40 action	Inside AX Tank Farm -- assigned to ORP					Accepted	Consolidated	2842
UPR-200-E-48	UPR-200-E-48; 241-A-106 Pump Pit Release; UN-200-E-48	Waste Sites		Not Applicable	A FARMS	A Farms-2	No RL-40 action	Inside A Tank Farm -- assigned to ORP					Accepted	Consolidated	2839
241AN801	Water Service Building	Structures			A FARMS	A Farms-3	No RL-40 action	Inside AN Farm; assigned to ORP							
241ANB	Valve Vault	Structures			A FARMS	A Farms-3	No RL-40 action	Inside AN Farm; assigned to ORP							
241AX155	Diversion Box	Structures			A FARMS	A Farms-3	No RL-40 action	Inside AX Farm; assigned to ORP							
241AY801A	Tank Farm Instrument House	Structures			A FARMS	A Farms-3	No RL-40 action	Inside AY Farm; assigned to ORP							
241AZ151	Pump Pit/Catch Tank	Structures			A FARMS	A Farms-3	No RL-40 action	Inside AZ Farm; assigned to ORP							
241AZ152	Diversion Box	Structures			A FARMS	A Farms-3	No RL-40 action	Inside AZ Farm; assigned to ORP							
241AZ156	Mixer Pump Speed Control House	Structures			A FARMS	A Farms-3	No RL-40 action	Inside AN Farm; assigned to ORP							
241AZ301A	Chemical Addition Bldg and Receiver Tank	Structures			A FARMS	A Farms-3	No RL-40 action	originally listed twice; duplicate entry deleted; Inside AZ Farm; assigned to ORP							
241AZ801A	Instrument House	Structures			A FARMS	A Farms-3	No RL-40 action	Inside AZ Farm; assigned to ORP							
2724AZ	Rad Monitoring & Protective Clothing Bldg	Structures			A FARMS	A Farms-3	No RL-40 action	on the fenceline in AZ Farm; assigned to ORP							
MO439	Mobile Change Room/AY Farm N of MO825	Structures			A FARMS	A Farms-3	No RL-40 action	on the fenceline in AY Farm; assigned to ORP							
MO513	HPT/Change Trailer for 241AY Tank Farm	Structures			A FARMS	A Farms-3	No RL-40 action	on the fenceline in AY Farm; assigned to ORP							
241-AN-101	241-AN-101; 241-AN-TK-101	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-3	No RL-40 action						Accepted	None	257
241-AN-102	241-AN-102; 241-AN-TK-102	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-3	No RL-40 action						Accepted	None	258
241-AN-103	241-AN-103; 241-AN-TK-103	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-3	No RL-40 action						Accepted	None	259
241-AN-104	241-AN-104; 241-AN-TK-104	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-3	No RL-40 action						Accepted	None	256
241-AN-105	241-AN-105; 241-AN-TK-105	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-3	No RL-40 action						Accepted	None	253
241-AN-106	241-AN-106; 241-AN-TK-106	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-3	No RL-40 action						Accepted	None	254
241-AN-107	241-AN-107; 241-AN-TK-107	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-3	No RL-40 action						Accepted	None	255
241-AN-A	241-AN-A; 241-AN-A Diversion Box	Waste Sites	Valve Pit	Not Applicable	A FARMS	A Farms-3	No RL-40 action	Inside AN Farm; assigned to ORP					Accepted	None	335
241-AN-B	241-AN-B; 241-AN-B Diversion Box	Waste Sites	Valve Pit	Not Applicable	A FARMS	A Farms-3	No RL-40 action	Inside AN Farm; assigned to ORP					Accepted	None	336
241-AX-152DS	241-AX-152DS; 241-AX-152-DS Diverter Station; Line V713; 241-AX-152 Diverter Station	Waste Sites	Diversion Box	WMA A/AX	A FARMS	A Farms-3	No RL-40 action						Accepted	None	290
241-AX-155	241-AX-155; 241-AX-155 Diversion Box; Line V713	Waste Sites	Diversion Box	Not Applicable	A FARMS	A Farms-3	No RL-40 action	Inside AX Farm; assigned to ORP					Accepted	None	292
241-AY-101	241-AY-101; 241-AY-TK-101	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-3	No RL-40 action						Accepted	None	272
241-AY-102	241-AY-102; 241-AY-TK-102	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-3	No RL-40 action						Accepted	None	273
241-AZ-101	241-AZ-101; 241-AZ-TK-101	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-3	No RL-40 action						Accepted	None	270
241-AZ-102	241-AZ-102; 241-AZ-TK-102	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-3	No RL-40 action						Accepted	None	279
241-AZ-151CT	241-AZ-151CT; 241-AZ-151 Catch Tank	Waste Sites	Catch Tank	Not Applicable	A FARMS	A Farms-3	No RL-40 action	Inside AZ Farm; assigned to ORP					Accepted	Consolidated	280
241-AZ-151DS	241-AZ-151DS; 241-AZ-151-DS Diverter Station; 241-AZ-151 Diverter Station	Waste Sites	Diversion Box	Not Applicable	A FARMS	A Farms-3	No RL-40 action	Inside AZ Farm; assigned to ORP					Accepted	None	281
241-AZ-152	241-AZ-152; 241-AZ-152 Diversion Box; 241-AZ-152 Sluice Transfer Box	Waste Sites	Diversion Box	Not Applicable	A FARMS	A Farms-3	No RL-40 action	Inside AZ Farm; assigned to ORP					Accepted	None	278
241AP271	Tank Farm Instrument Building	Structures			A FARMS	A Farms-4	No RL-40 action	Outside AP Farm fence line; assigned to ORP							
241AP801	Water Service Building	Structures			A FARMS	A Farms-4	No RL-40 action	between AP & AW Farm; assigned to ORP							

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
241AW271	Tank Farm Control House	Structures			A FARMS	A Farms-4	No RL-40 action	Inside AW Farm; assigned to ORP							
241AW273	Compressor Building	Structures			A FARMS	A Farms-4	No RL-40 action	Outside AW Farm fence line; assigned to ORP							
2506E2	Telecommunications Hub	Structures			A FARMS	A Farms-4	No RL-40 action	between AP & AW Farms; assigned to RL							
272AW	Tank Farm Operations Support Facility	Structures			A FARMS	A Farms-4	No RL-40 action	between AP & AW Farms; assigned to ORP							
MO511	Mobile Office S of 272AW	Structures			A FARMS	A Farms-4	No RL-40 action	between AP & AW Farms; assigned to ORP							
MO533	HPT Mobile Office	Structures			A FARMS	A Farms-4	No RL-40 action	between AP & AW Farms; assigned to ORP							
MO818	Change Trailer at 241AW Tank Farm	Structures			A FARMS	A Farms-4	No RL-40 action	on the fenceline in AW Farm; assigned to ORP							
200-E-134	200-E-134; Potentally Contaminated Soil in 241-AW Tank Farm	Waste Sites	Unplanned Release	Not Applicable	A FARMS	A Farms-4	No RL-40 Action	Associated with AW Tank Farm; will be addressed by tank farm closure actions			X	A FARMS-4, A FARMS-1	Accepted	None	786
200-E-212-PL	200-E-212-PL; Lines SL-509, SL-510, SN-609 and SN-610; Transfer Lines Between 241-AW Tank Farm and 241-AP Tank Farm	Waste Sites	Direct Buried Tank Farm Pipeline	Not Applicable	A FARMS	A Farms-4	No RL-40 Action	between AP & AW tank farm; not assigned to a contractor;part of DST system					Accepted	None	756
200-E-218-PL	200-E-218-PL; Lines V021; Transfer Lines Between 241-A-151 Diversion Box and 241-AW Tank Farm; V022; V023	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	A FARMS	A Farms-4	No RL-40 action		X	A FARMS, PUREX			Accepted	None	752
241-AP VP	241-AP VP; 241-AP Valve Pit	Waste Sites	Valve Pit	Not Applicable	A FARMS	A Farms-4	No RL-40 action	Inside AP Farm; assigned to ORP					Accepted	None	264
241-AP-101	241-AP-101; 241-AP-TK-101	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-4	No RL-40 action						Accepted	None	265
241-AP-102	241-AP-102; 241-AP-TK-102	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-4	No RL-40 action						Accepted	None	266
241-AP-103	241-AP-103; 241-AP-TK-103	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-4	No RL-40 action						Accepted	None	263
241-AP-104	241-AP-104; 241-AP-TK-104	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-4	No RL-40 action						Accepted	None	260
241-AP-105	241-AP-105; 241-AP-TK-105	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-4	No RL-40 action						Accepted	None	261
241-AP-106	241-AP-106; 241-AP-TK-106	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-4	No RL-40 action						Accepted	None	262
241-AP-107	241-AP-107; 241-AP-TK-107	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-4	No RL-40 action						Accepted	None	252
241-AP-108	241-AP-108; 241-AP-TK-108	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-4	No RL-40 action						Accepted	None	242
241-AW-101	241-AW-101; 241-AW-TK-101	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-4	No RL-40 action						Accepted	None	240
241-AW-102	241-AW-102; 241-AW-TK-102	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-4	No RL-40 action						Accepted	None	249
241-AW-103	241-AW-103; 241-AW-TK-103	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-4	No RL-40 action						Accepted	None	250
241-AW-104	241-AW-104; 241-AW-TK-104	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-4	No RL-40 action						Accepted	None	251
241-AW-105	241-AW-105; 241-AW-TK-105	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-4	No RL-40 action						Accepted	None	248
241-AW-106	241-AW-106; 241-AW-TK-106	Waste Sites	Double-Shell Tank	Not Applicable	A FARMS	A Farms-4	No RL-40 action						Accepted	None	245
241-AW-A	241-AW-A; 241-AW-A Diversion Box; 241-AW-A Valve Pit	Waste Sites	Valve Pit	Not Applicable	A FARMS	A Farms-4	No RL-40 action	Inside AW Farm; assigned to ORP					Accepted	None	238
241-AW-B	241-AW-B; 241-AW-B Diversion Box; 241-AW-B Valve Pit	Waste Sites	Valve Pit	Not Applicable	A FARMS	A Farms-4	No RL-40 action	Inside AW Farm; assigned to ORP					Accepted	None	239
2607-EJ	2607-EJ; 2607-EJ Septic System	Waste Sites	Septic Tank	Not Applicable	A FARMS	A Farms-4	No RL-40 action	Starts in AP tank farm & extends to area between AP & AW Farms; assigned to RL, but has been removed according to WIDS					Accepted	Closed Out	585

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A6016	299-E24-155	VADOSE WELL	DECOMMISSIONED	05/31/1984	40	ft	200-BP-5	A FARMS-1	A FARMS	
A6017	299-E24-156	VADOSE WELL	DECOMMISSIONED	05/31/1984	40	ft	200-PO-1	A FARMS-1	A FARMS	
A6018	299-E24-157	VADOSE WELL	DECOMMISSIONED	05/31/1984	40	ft	200-BP-5	A FARMS-1	A FARMS	
A6019	299-E24-158	VADOSE WELL	DECOMMISSIONED	05/31/1984	40	ft	200-PO-1	A FARMS-1	A FARMS	
A6020	299-E24-159	VADOSE WELL	DECOMMISSIONED	06/30/1984	40	ft	200-PO-1	A FARMS-1	A FARMS	
A4754	299-E24-19	GROUNDWATER WELL	DECOMMISSIONED	09/27/1989	301	ft	200-PO-1	A FARMS-1	A FARMS	
A6578	299-E25-162	UNCLASSIFIED	DECOMMISSIONED	05/31/1981	15	ft	200-PO-1	A FARMS-1	A FARMS	
A6580	299-E25-164	UNCLASSIFIED	DECOMMISSIONED	05/31/1981	20	ft	200-PO-1	A FARMS-1	A FARMS	
A9793	299-E25-165	UNCLASSIFIED	DECOMMISSIONED	05/31/1981	15	ft	200-PO-1	A FARMS-1	A FARMS	
A6581	299-E25-166	UNCLASSIFIED	DECOMMISSIONED	05/31/1981	15	ft	200-PO-1	A FARMS-1	A FARMS	
A6582	299-E25-167	UNCLASSIFIED	DECOMMISSIONED	05/31/1981	72	ft	200-PO-1	A FARMS-1	A FARMS	
A6583	299-E25-168	UNCLASSIFIED	DECOMMISSIONED	05/31/1981	20	ft	200-PO-1	A FARMS-1	A FARMS	
A6594	299-E25-184	VADOSE WELL	DECOMMISSIONED	06/30/1981	50	ft	200-PO-1	A FARMS-1	A FARMS	
A6602	299-E25-196	UNCLASSIFIED	DECOMMISSIONED	12/31/1982	12	ft	200-PO-1	A FARMS-1	A FARMS	
A6603	299-E25-197	UNCLASSIFIED	DECOMMISSIONED	12/31/1982	12	ft	200-PO-1	A FARMS-1	A FARMS	
A6604	299-E25-198	UNCLASSIFIED	DECOMMISSIONED	12/31/1982	5	ft	200-PO-1	A FARMS-1	A FARMS	
A6606	299-E25-202	UNCLASSIFIED	DECOMMISSIONED	12/31/1982	12	ft	200-PO-1	A FARMS-1	A FARMS	
A6607	299-E25-203	UNCLASSIFIED	DECOMMISSIONED	12/31/1982	12	ft	200-PO-1	A FARMS-1	A FARMS	
A6614	299-E25-210	UNCLASSIFIED	DECOMMISSIONED	01/31/1984	25	ft	200-PO-1	A FARMS-1	**A FARMS**	
A6621	299-E25-217	UNCLASSIFIED	DECOMMISSIONED	01/31/1984	25	ft	200-PO-1	A FARMS-1	**A FARMS**	
A4793	299-E25-46	GROUNDWATER WELL	DECOMMISSIONED	08/10/1992	310	ft	200-PO-1	A FARMS-1	A FARMS	
A6771	299-E27-142	VADOSE WELL	DECOMMISSIONED	06/30/1984	40	ft	200-BP-5	A FARMS-1	A FARMS	
A6772	299-E27-143	VADOSE WELL	DECOMMISSIONED	06/30/1984	40	ft	200-BP-5	A FARMS-1	A FARMS	
A6773	299-E27-144	VADOSE WELL	DECOMMISSIONED	06/30/1984	40	ft	200-BP-5	A FARMS-1	A FARMS	
A6774	299-E27-145	VADOSE WELL	DECOMMISSIONED	06/30/1984	40	ft	200-BP-5	A FARMS-1	A FARMS	
A6775	299-E27-146	VADOSE WELL	DECOMMISSIONED	06/30/1984	40	ft	200-BP-5	A FARMS-1	A FARMS	
A6776	299-E27-147	VADOSE WELL	DECOMMISSIONED	06/30/1984	40	ft	200-BP-5	A FARMS-1	A FARMS	
A6670	299-E27-2	GROUNDWATER WELL	DECOMMISSIONED	08/09/1948	312	ft	200-BP-5	A FARMS-1	A FARMS	
A6671	299-E27-3	PIEZOMETER HOST	DECOMMISSIONED	12/18/1958	360	ft	200-BP-5	A FARMS-1	A FARMS	
A9460	299-E27-3O	HOSTED PIEZOMETER	DECOMMISSIONED	12/18/1958	360	ft	200-BP-5	A FARMS-1	A FARMS	
A9461	299-E27-3P	HOSTED PIEZOMETER	DECOMMISSIONED	12/18/1958	360	ft	200-BP-5	A FARMS-1	A FARMS	
A6673	299-E27-6	VADOSE WELL	DECOMMISSIONED	11/30/1976	353	ft	200-BP-5	A FARMS-1	A FARMS	
B8826	B8826	BORING	DECOMMISSIONED	04/07/2003	273	ft	200-PO-1	A FARMS-1	**A FARMS**	
C8099	C8099	INSTRUMENT BORING	DECOMMISSIONED	01/12/2011	256	ft	200-BP-5	A FARMS-1	A FARMS	
C8100	C8100	BORING	DECOMMISSIONED	02/25/2011	225	ft	200-BP-5	A FARMS-1	A FARMS	
A4756	299-E24-20	GROUNDWATER WELL	IN-USE	03/14/1991	304	ft	200-PO-1	A FARMS-1	A FARMS	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C4123	299-E24-22	GROUNDWATER WELL	IN-USE	07/10/2003	324	ft	200-PO-1	A FARMS-1	A FARMS	
C4257	299-E24-33	GROUNDWATER WELL	IN-USE	05/25/2004	315	ft	200-PO-1	A FARMS-1	A FARMS	
C6542	299-E25-236	GROUNDWATER WELL	IN-USE	08/26/2008	329	ft	200-PO-1	A FARMS-1	A FARMS	
A4771	299-E25-26	GROUNDWATER WELL	IN-USE	04/04/1985	290	ft	200-PO-1	A FARMS-1	**A FARMS**	
A4783	299-E25-35	GROUNDWATER WELL	IN-USE	08/27/1988	285	ft	200-PO-1	A FARMS-1	**A FARMS**	
A4789	299-E25-40	GROUNDWATER WELL	IN-USE	09/18/1989	274	ft	200-PO-1	A FARMS-1	A FARMS	
A4790	299-E25-41	GROUNDWATER WELL	IN-USE	09/22/1989	279	ft	200-PO-1	A FARMS-1	A FARMS	
A4791	299-E25-42	GROUNDWATER WELL	IN-USE	08/26/1991	295	ft	200-PO-1	A FARMS-1	A FARMS	
A4795	299-E25-48	GROUNDWATER WELL	IN-USE	10/01/1992	298	ft	200-PO-1	A FARMS-1	A FARMS	
C4122	299-E25-93	GROUNDWATER WELL	IN-USE	07/01/2003	320	ft	200-PO-1	A FARMS-1	A FARMS	
C4665	299-E25-94	GROUNDWATER WELL	IN-USE	09/17/2004	333	ft	200-PO-1	A FARMS-1	A FARMS	
A6642	299-E26-6	GROUNDWATER WELL	IN-USE	11/08/1960	290	ft	200-BP-5	A FARMS-1	A FARMS	
C4127	299-E27-21	GROUNDWATER WELL	IN-USE	07/21/2003	309	ft	200-BP-5	A FARMS-1	A FARMS	
A6566	299-E25-148	BORING	DECOMMISSIONED	02/28/1981	42	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6567	299-E25-149	BORING	DECOMMISSIONED	02/28/1981	43	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6568	299-E25-152	BORING	DECOMMISSIONED	02/28/1981	42	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6586	299-E25-171	BORING	DECOMMISSIONED	12/31/1980	15	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6587	299-E25-172	BORING	DECOMMISSIONED	12/31/1980	15	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
B8052	10-01-09	UNCLASSIFIED	IN-USE		0		200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A4749	299-E24-13	GROUNDWATER WELL	IN-USE	09/10/1969	340	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A4750	299-E24-14	GROUNDWATER WELL	IN-USE	07/01/1969	340	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A5919	299-E24-64	VADOSE WELL	IN-USE	05/31/1962	80	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A5920	299-E24-65	VADOSE WELL	IN-USE	12/31/1952	40	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A5921	299-E24-66	VADOSE WELL	IN-USE	05/31/1962	75	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A5922	299-E24-67	VADOSE WELL	IN-USE	04/30/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A5923	299-E24-68	VADOSE WELL	IN-USE	05/31/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A5924	299-E24-69	VADOSE WELL	IN-USE	05/31/1962	75	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A5925	299-E24-70	VADOSE WELL	IN-USE	04/06/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A5926	299-E24-71	VADOSE WELL	IN-USE	02/13/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A5927	299-E24-72	VADOSE WELL	IN-USE	05/03/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A5928	299-E24-73	VADOSE WELL	IN-USE	05/02/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A4759	299-E25-1	GROUNDWATER WELL	IN-USE	02/28/1955	322	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6535	299-E25-100	VADOSE WELL	IN-USE	12/31/1974	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6537	299-E25-101	VADOSE WELL	IN-USE	01/31/1975	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6538	299-E25-102	VADOSE WELL	IN-USE	01/31/1975	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6539	299-E25-103	VADOSE WELL	IN-USE	01/31/1975	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A6540	299-E25-104	VADOSE WELL	IN-USE	12/31/1974	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6541	299-E25-105	VADOSE WELL	IN-USE	12/31/1974	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6542	299-E25-106	VADOSE WELL	IN-USE	01/31/1975	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6543	299-E25-107	VADOSE WELL	IN-USE	02/28/1975	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6544	299-E25-108	VADOSE WELL	IN-USE	02/28/1975	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6545	299-E25-109	VADOSE WELL	IN-USE	02/28/1975	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6546	299-E25-110	VADOSE WELL	IN-USE	02/28/1975	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6547	299-E25-111	VADOSE WELL	IN-USE	02/28/1975	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6548	299-E25-112	VADOSE WELL	IN-USE	01/31/1975	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6549	299-E25-113	VADOSE WELL	IN-USE	01/31/1975	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6550	299-E25-114	VADOSE WELL	IN-USE	12/31/1974	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6551	299-E25-115	VADOSE WELL	IN-USE	02/28/1975	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6552	299-E25-116	VADOSE WELL	IN-USE	01/31/1975	120	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6553	299-E25-117	VADOSE WELL	IN-USE	01/31/1975	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6554	299-E25-118	VADOSE WELL	IN-USE	12/31/1974	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6555	299-E25-119	VADOSE WELL	IN-USE	12/31/1974	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6556	299-E25-120	VADOSE WELL	IN-USE	02/28/1975	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6557	299-E25-121	VADOSE WELL	IN-USE	03/31/1975	95	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6558	299-E25-122	VADOSE WELL	IN-USE	02/28/1975	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6559	299-E25-123	VADOSE WELL	IN-USE	03/31/1975	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6560	299-E25-124	VADOSE WELL	IN-USE	01/31/1975	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6561	299-E25-127	VADOSE WELL	IN-USE	05/31/1975	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6562	299-E25-128	VADOSE WELL	IN-USE	05/31/1975	54	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A4762	299-E25-13	GROUNDWATER WELL	IN-USE	10/11/1963	317	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
B2896	299-E25-131	GROUNDWATER WELL	IN-USE		0		200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6563	299-E25-132	VADOSE WELL	IN-USE	04/30/1978	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6565	299-E25-147	VADOSE WELL	IN-USE	03/31/1978	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A4763	299-E25-15	GROUNDWATER WELL	IN-USE	07/31/1969	340	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6030	299-E25-16	GROUNDWATER WELL	IN-USE	07/31/1969	340	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6585	299-E25-170	VADOSE WELL	IN-USE	01/31/1966	204	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6588	299-E25-173	VADOSE WELL	IN-USE	07/31/1981	19	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6589	299-E25-174	VADOSE WELL	IN-USE	07/31/1981	18	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6590	299-E25-179	VADOSE WELL	IN-USE	07/31/1981	16	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6595	299-E25-185	VADOSE WELL	IN-USE	08/31/1981	15	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6598	299-E25-192	VADOSE WELL	IN-USE	03/31/1982	46	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6608	299-E25-204	VADOSE WELL	IN-USE	01/31/1984	45	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A6040	299-E25-51	VADOSE WELL	IN-USE	12/31/1952	80	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6044	299-E25-55	VADOSE WELL	IN-USE	05/31/1955	151	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6045	299-E25-56	VADOSE WELL	IN-USE	06/30/1955	151	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6046	299-E25-57	VADOSE WELL	IN-USE	06/30/1955	150	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6047	299-E25-58	VADOSE WELL	IN-USE	06/30/1955	151	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6500	299-E25-61	VADOSE WELL	IN-USE	05/31/1962	75	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6501	299-E25-62	VADOSE WELL	IN-USE	04/30/1962	75	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6502	299-E25-63	VADOSE WELL	IN-USE	04/30/1962	75	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6505	299-E25-66	VADOSE WELL	IN-USE	04/30/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6506	299-E25-67	VADOSE WELL	IN-USE	04/30/1962	75	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6507	299-E25-68	VADOSE WELL	IN-USE	05/31/1962	121	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6508	299-E25-69	VADOSE WELL	IN-USE	04/30/1964	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6509	299-E25-70	VADOSE WELL	IN-USE	04/30/1962	75	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6510	299-E25-71	VADOSE WELL	IN-USE	04/30/1962	75	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6511	299-E25-72	VADOSE WELL	IN-USE	04/30/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6512	299-E25-73	VADOSE WELL	IN-USE	05/31/1962	110	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6513	299-E25-74	VADOSE WELL	IN-USE	05/31/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6514	299-E25-75	VADOSE WELL	IN-USE	05/31/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6515	299-E25-76	VADOSE WELL	IN-USE	04/30/1962	75	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6516	299-E25-77	VADOSE WELL	IN-USE	02/28/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6517	299-E25-78	VADOSE WELL	IN-USE	05/31/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6518	299-E25-79	VADOSE WELL	IN-USE	04/30/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6519	299-E25-80	VADOSE WELL	IN-USE	04/30/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6520	299-E25-81	VADOSE WELL	IN-USE	04/30/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6521	299-E25-82	VADOSE WELL	IN-USE	04/30/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6522	299-E25-83	VADOSE WELL	IN-USE	04/30/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6523	299-E25-84	VADOSE WELL	IN-USE	04/30/1964	85	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6524	299-E25-85	VADOSE WELL	IN-USE	04/30/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6525	299-E25-86	VADOSE WELL	IN-USE	04/30/1962	90	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6526	299-E25-87	VADOSE WELL	IN-USE	04/30/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6527	299-E25-88	VADOSE WELL	IN-USE	02/28/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6528	299-E25-89	VADOSE WELL	IN-USE	04/30/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6529	299-E25-90	VADOSE WELL	IN-USE	04/30/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6530	299-E25-91	VADOSE WELL	IN-USE	04/30/1962	75	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6531	299-E25-92	VADOSE WELL	IN-USE	04/30/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6532	299-E25-97	VADOSE WELL	IN-USE	02/28/1962	130	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A6533	299-E25-98	VADOSE WELL	IN-USE	01/31/1966	56	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6534	299-E25-99	VADOSE WELL	IN-USE	11/30/1974	100	ft	200-PO-1	A FARMS-2	A FARMS	A-AX FARM
A6591	299-E25-181	VADOSE WELL	IN-USE	07/31/1981	12	ft	200-PO-1	A FARMS-3	A FARMS	AN-AY-AZ FARM
A6592	299-E25-182	VADOSE WELL	IN-USE	08/31/1981	12	ft	200-PO-1	A FARMS-3	A FARMS	AN-AY-AZ FARM
A6593	299-E25-183	VADOSE WELL	IN-USE	07/31/1981	12	ft	200-PO-1	A FARMS-3	A FARMS	AN-AY-AZ FARM
A6564	299-E25-146	VADOSE WELL	DECOMMISSIONED	10/31/1977	107	ft	200-PO-1	A FARMS-4	A FARMS	AP-AW FARM
A6569	299-E25-153	BORING	DECOMMISSIONED	05/31/1981	20	ft	200-PO-1	A FARMS-4	A FARMS	AP-AW FARM
A6570	299-E25-154	BORING	DECOMMISSIONED	05/31/1981	20	ft	200-PO-1	A FARMS-4	A FARMS	AP-AW FARM
A6571	299-E25-155	BORING	DECOMMISSIONED	05/31/1981	21	ft	200-PO-1	A FARMS-4	A FARMS	AP-AW FARM
A6572	299-E25-156	BORING	DECOMMISSIONED	05/31/1981	16	ft	200-PO-1	A FARMS-4	A FARMS	AP-AW FARM
A6573	299-E25-157	BORING	DECOMMISSIONED	05/31/1981	19	ft	200-PO-1	A FARMS-4	A FARMS	AP-AW FARM
A6574	299-E25-158	BORING	DECOMMISSIONED	05/31/1981	21	ft	200-PO-1	A FARMS-4	A FARMS	AP-AW FARM
A6575	299-E25-159	BORING	DECOMMISSIONED	05/31/1981	20	ft	200-PO-1	A FARMS-4	A FARMS	AP-AW FARM
A6576	299-E25-160	BORING	DECOMMISSIONED	05/31/1981	15	ft	200-PO-1	A FARMS-4	A FARMS	AP-AW FARM
A6577	299-E25-161	BORING	DECOMMISSIONED	05/31/1981	19	ft	200-PO-1	A FARMS-4	A FARMS	AP-AW FARM
A6579	299-E25-163	BORING	DECOMMISSIONED	05/31/1981	20	ft	200-PO-1	A FARMS-4	A FARMS	AP-AW FARM
A6600	299-E25-194	BORING	DECOMMISSIONED	12/31/1982	12	ft	200-PO-1	A FARMS-4	A FARMS	AP-AW FARM
A6601	299-E25-195	BORING	DECOMMISSIONED	12/31/1982	12	ft	200-PO-1	A FARMS-4	A FARMS	AP-AW FARM
A6605	299-E25-199	BORING	DECOMMISSIONED	12/31/1982	12	ft	200-PO-1	A FARMS-4	A FARMS	AP-AW FARM

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B Farms Implementation Area

Background

The B Farms Implementation Area includes the B/BX/BY Waste Management Areas (WMA) and the area immediately surrounding the tank farms. The area surrounding the B Farms will be available for remediation following completion of tank waste retrieval operations, which is expected to be complete in 2035.

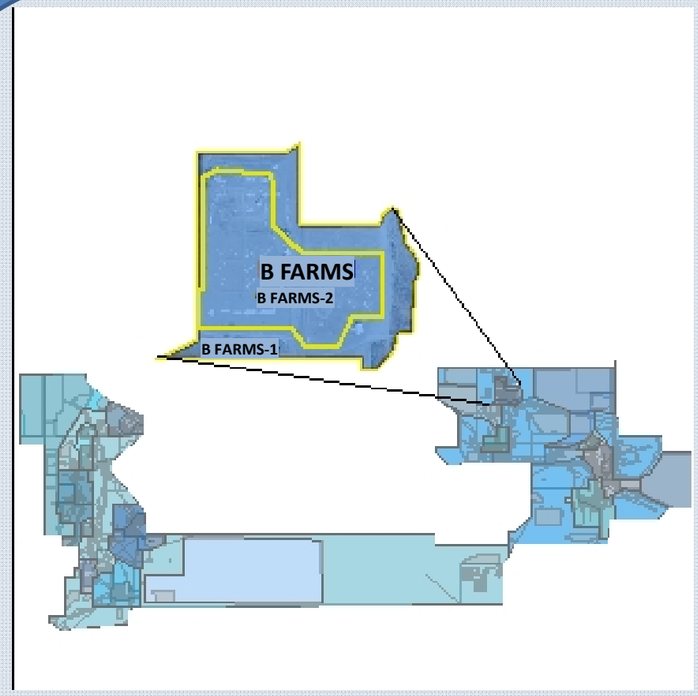
Two SQUIDs were identified during the Remediation Optimization study:

- B Farms-1
- B Farms-2 (B/BX/BY Farms WMA)

Assumptions

Key assumptions that were made during the Remediation Optimization study that related to the B Farms Implementation Area are listed below.

- The sequencing evaluation only considered remediation in the B Farms-1 SQUID. Cleanup in the tank farms SQUID (B Farms-2) is the responsibility of the Office of River Protection and is captured as a constraint to remediation in B Farms-1 or other Implementation Areas as appropriate.
- Remediation is B Farms -1 is assumed to be constrained by retrieval and processing activities within the tank farms.
- New facilities to be constructed in the B Farms Implementation Area include the East Area Waste Retrieval Facility (B Farms-1) and the supplemental treatment facility for TRU tank waste (B Farms-1).
- Decision and implementing documents for the following operable units, are required to complete remediation of the B Farms Implementation Area.
  - 200-IS-1 (pipelines)
  - 200-EA-1 (200 East Inner Area waste sites)
  - 200-DV-1 (Deep vadose zone)
- Closure documentation and permit modifications for RCRA TSDs, compliance with applicable DOE Order 435.1 requirements, NEPA documentation for use of borrow material for barrier construction, and removal action authorization for demolition of ancillary structures are also required to complete remediation .



Current conditions

- 62 acres
- 29 structures
- 112 waste sites
- Current and future operations at tank farm waste storage and retrieval

Expected end state

- Engineered barriers are assumed to be required to meet closure requirements in the B/BX/BY tank farm WMA. It is expected that the barriers will extend into B Farms-1 and cover the 216-B-7A&B crib.
- Above-grade ancillary structures demolished.
- Below-grade structures remediated as necessary to be protective of human health and the environment and control subsidence.
- Pipelines less than 10 feet deep not under engineered barriers are removed; others remain in place with void fill if necessary to control subsidence.
- Other soil waste sites remediated as necessary to protect human health and the environment.

Remediation

- B Farms-1 is constrained by tank farm operations and waste retrieval in the B/BX/BY tank farm WMA.
- Remediation priority is intermediate term, meaning it is not a DOE priority, but is not constrained by long-term facility operations.
- Potential interim actions include:
  - D4 inactive ancillary structures
- For the Remediation Optimization study, the total waste disposal volume from structures and waste sites was estimated to be approximately 5,000 yd^3.
- Engineered barriers are expected over the tank farms and will extend to cover the 216-B-7A&B Crib; no footprint or barrier volume was estimated.

Assumed remedies	Structures	Waste Sites
Remove/Demolish/RTD	5	5
Engineered Barrier/additional action		1
Confirmatory sampling/ stabilization/control		5
Deep vadose zone treatment or groundwater monitoring		
No action/No RL-40 Action	24	95
Remediated by another site		6
	29	**112**

040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

B Farms

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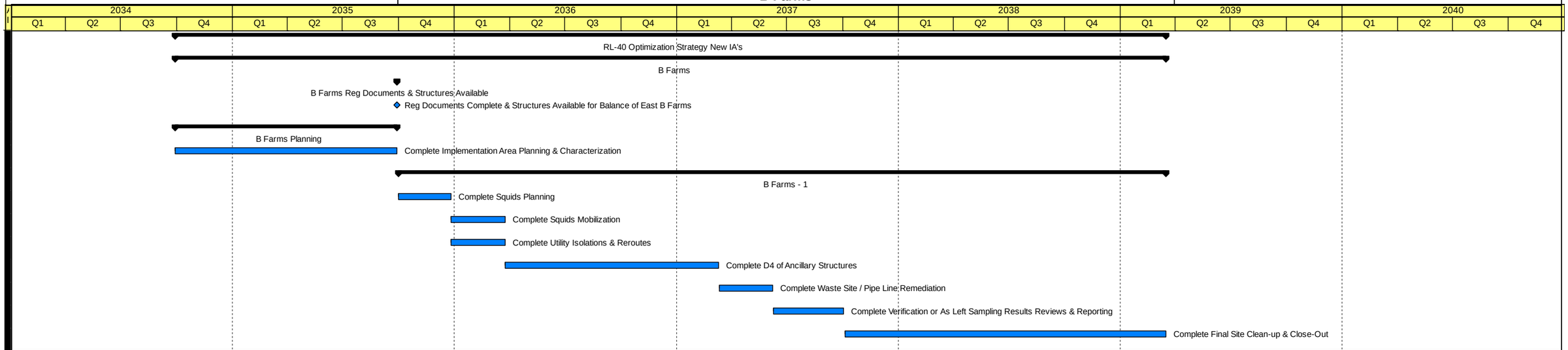

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B Farms Implementation Area SQUID Notes

B Farms-1 is the area immediately surrounding the B/BX/BY tank farms. Because of the proximity to tank farm operations, remediation in the SQUID B Farms-1 is constrained by completion of tank waste retrieval operations which is expected to be in 2035. The 216-B-11A&B cribs and the 200-E-177-PL pipeline are the only soil waste sites that will are assumed to require any significant field remediation. The 216 B 7A&B cribs are believed to present a threat to groundwater and it is assumed that the engineered barrier placed over the B-BX-BY tank farms will be extended to cover these cribs. The 242B/BL evaporator buildings and several small tank farm support buildings are immediately adjacent to the tank farm fence line. Demolition will have to be coordinated with tank farm closure activities to support barrier preparation and placement. [Intermediate time frame]

B Farms-2 is the B/BX/BY Farms Waste Management Area. No RL-0040 action is required in B Farms-2.

SQUID	Workability Rating	Groundwater Risk Rating	Human Health/Eco Risk Rating
B Farms-1	4	1	5
B Farms-2	N/A	N/A	N/A

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
241B701	Instrument Air Compressor Building	Structures			B FARMS	B Farms-1	Remove	small steel structure							
242B	Radioactive Particle Research Laboratory	Structures			B FARMS	B Farms-1	RTD	Concrete and steel structure just south of the B Tank Farm; same as waste site 242-B							
242BL	Cask Loading Building	Structures			B FARMS	B Farms-1	RTD	Steel structure just south of the B Tank Farm; dimensions estimated from QMAP							
2724BYA	Rad Monitoring & Protective Clothing Bldg	Structures			B FARMS	B Farms-1	Remove	Small concrete structure							
MO114	Change Trailer at 241BY	Structures			B FARMS	B Farms-1	Remove	Mobile Office							
200-E-11	200-E-11; Diesel Oil Spill at BX-BY Tank Farm	Waste Sites	Unplanned Release	Not Applicable	B FARMS	B Farms-1	No Action	20-25 gal of non-regulated diesel oil					Not Accepted	None	41
200-E-114-PL	200-E-114-PL; 216-BC-2805; 2805-E1, 2805-E2, 2805-E3 and 2805-E4; Pipeline from 216-BY-201 to 216-BC-201; Pipeline from 241-BY Tank Farm to 241-C Tank Farm and BC Cribs Trenches	Waste Sites	Radioactive Process Sewer	200-BC-1	B FARMS	B Farms-1	RTD	2-4" steel direct buried pipes; <10 ft except for a segment about mid-way north of BC Cribs, all segments RTD	X	ELF, BOE, B FARMS, BOW, C FARM	X	B Farms-1, B Farms-2	Accepted	None	170
200-E-121	200-E-121; Soil Contamination Area East and West of Baltimore Avenue	Waste Sites	Unplanned Release	200-EA-1	B FARMS	B Farms-1	CS/NA	Surface contamination that may have been largely removed	X	BOE, B FARMS			Accepted	None	172
200-E-176-PL-A	200-E-176-PL; Pipeline from 242-B to 216-B-11-A&B	Waste Sites	Radioactive Process Sewer	TBD	B FARMS	B Farms-1	Addressed by remedy from adjacent site	-A section is outsside B Farm; the larger -B section is inside the B tank farm; line is expected to be under the B-BX-BY Farms barrier					Not Accepted	None	731
200-E-177-PL	200-E-177-PL; Pipeline Rerouting Waste from 216-B-8 Crib Pipeline to 216-B-11A&B Reverse Wells	Waste Sites	Radioactive Process Sewer	TBD	B FARMS	B Farms-1	RTD	1-3" steel, direct buried; <10 ft; ~320 ft					Accepted	None	732
200-E-178-PL	200-E-178-PL; Pipeline from Tank 241-B-110 to 216-B-8 Crib and Tile Field	Waste Sites	Radioactive Process Sewer	TBD	B FARMS	B Farms-1	Void fill	1-3" pipe encased inside 6" pipe; >10 ft;~160ft	X	BOE, B FARMS			Accepted	None	733
200-E-180-PL	200-E-180-PL; 216-B-57 Crib Pipeline	Waste Sites	Radioactive Process Sewer	TBD	B FARMS	B Farms-1	Addressed by remedy from adjacent site	1-4" steel pipe from BY tank farm to 216-B-57 crib (Hanford Barrier)	X	BOE, B FARMS	X	B Farms-1, B Farms-2	Accepted	None	727
200-E-202-PL	200-E-202-PL; Lines V315, V316, V317, V318 and V319; Transfer Lines from 241-BX-155 Diversion Box to 241-BX-153 Diversion Box	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	B FARMS	B Farms-1	No RL-40 action	5-3.5" direct buried steel pipe that transition to 3 pipes (200-E-201 splits off); part of line is in B-BX-BY Farm	X	BOE, B FARMS			Accepted	None	761
200-E-203-PL	200-E-203-PL; Line 9712; Pipeline from 241-BYR-154 Diversion Box to 216-B-2-2 Ditch	Waste Sites	Radioactive Process Sewer	TBD	B FARMS	B Farms-1	No RL-40 Action	1-6"steel direct buried pipe; depth unknown, assume <10 ft	X	BOE, B FARMS			Accepted	None	762
200-E-216-PL	200-E-216-PL; Lines V235, V236, V237, V242, C251, V252, and V253; Transfer Lines Between 241-BX-153, 241-B-151 and 241-B-152 Diversion Boxes	Waste Sites	Direct Buried Tank Farm Pipeline	WMA B/BX/BY	B FARMS	B Farms-1	No RL-40 Action	7-3.5" steel pipes direct buried; expected to be under B/BX/BY Farms barrier			X	B Farms-2, B Farms-1	Accepted	None	745
200-E-264-PL	200-E-264-PL; Pipeline from 242-B Evaporator Building to 207-B Retention Basin	Waste Sites	Radioactive Process Sewer	TBD	B FARMS	B Farms-1	No RL-40 Action	1-4" cast iron pipe from 242-B to 207-B; <10 ft; under tank farm barrier	X	BOE, B FARMS			Accepted	None	848
200-E-265-PL	200-E-265-PL; 241-BY and 241-BX Tank Farm Cooling Water Pipeline to 207-B Retention Basin	Waste Sites	Radioactive Process Sewer	TBD	B FARMS	B Farms-1	No RL-40 action	1-4: steel pipe direct buried; portions in B/BX/BY farms and under barrier	X	BOE, B FARMS	X	B Farms-2, B Farms-1	Accepted	None	857
200-E-281-PL	200-E-281-PL; Line V306; Pipeline from 241-B Tank Farm to 216-B-7A and 216-B-7B Cribs	Waste Sites	Radioactive Process Sewer	TBD	B FARMS	B Farms-1	Addressed by remedy from adjacent site	1-3" steel pipe direct buried; under B/BX/BY farm barrier			X	B Farms-1, B Farms-2	Accepted	None	882
200-E-284	200-E-284; Septic Tank East of 241-BY-102	Waste Sites	Septic Tank	TBD	B FARMS	B Farms-1	Void Fill	Septic tank					Accepted	None	877
216-B-11A&B	216-B-11A&B; 216-B-11B; 242-B-1 Crib; 216-B-11 Crib; 216-B-11A & B	Waste Sites	French Drain	200-DV-1	B FARMS	B Farms-1	RTD	Site received about 7.5 million gal process condensate from 242B evaporator; surface contamination likely present; not expected to be GW threat; dimensions are for the pair of culverts					Accepted	None	418
216-B-7A&B	216-B-7A&B; 216-B-7B Sump; 241-B-1 and 2 Cribs; 241-B-201 Crib; 216-B-7 Crib; 216-B-7A & B; 216-B-7A Sump	Waste Sites	Crib	200-DV-1	B FARMS	B Farms-1	Barrier	ABAR w WMA B-BX-BY					Accepted	None	421

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
216-BY-201	216-BY-201; 216-BY-47; 241-BY Flush Tank; IMUST; Inactive Miscellaneous Underground Storage Tank; Supernatant Disposal Flush Tank	Waste Sites	Settling Tank	200-EA-1	B Farms	B Farms-1	RTD plus void fill	Tank will be remediated along with BY tank farm, and/or 200-E-219-PL; under barrier; remediation accounted for in BOE-1	X	BOE, B FARMS			Accepted	None	109
242-B	242-B; 242-B Evaporator	Waste Sites	Evaporator	Not Applicable	B FARMS	B Farms-1	RTD	Concrete and steel structure just south of the B Tank Farm; same as structure 242B; dimensions estimated from QMAP					Accepted	None	79
2607-E9	2607-E9; 2607-E9 Septic System; 242B/BL Septic Tank and Drain Field	Waste Sites	Septic Tank	200-EA-1	B FARMS	B Farms-1	No Action	Abandoned in accordance with WAC requirements in 1999					Accepted	None	539
2607-EB	2607-EB; 241-BY-254 (ITS #2) Sanitary Septic System	Waste Sites	Septic Tank	TBD	B FARMS	B Farms-1	Void Fill	Sanitary septic system			X	B FARMS-1, B FARMS-2	Accepted	None	544
2607-EF	2607-EF; Septic Tank West of 241-BX Tank Farm	Waste Sites	Septic Tank	TBD	B FARMS	B Farms-1	Void Fill	Sanitary septic system					Accepted	None	563
UPR-200-E-101	UPR-200-E-101; Radioactive Spill Near 242-B Evaporator; UN-200-E-101; UN-216-E-101; UN-216-E-30	Waste Sites		200-EA-1	B FARMS	B Farms-1	Addressed by remedy from adjacent site	Wind blown contamination from tank farm or evaporator					Accepted	None	2774
UPR-200-E-144	UPR-200-E-144; Soil Contamination North of 241-B; UN-216-E-44	Waste Sites		200-EA-1	B FARMS	B Farms-1	Addressed by remedy from adjacent site	Surface contamination has been consolidated over the 216-B-7 A & B and 216-B-11 A & b cribs; will be address as part of the crib remedy			X	B Farms-1, B Farms-2	Accepted	None	2459
UPR-200-E-79	UPR-200-E-79; 200-E-264-PL Line Break; 242-B to 207-B Line Break; UN-200-E-79; UN-216-E-7	Waste Sites		TBD	B FARMS	B Farms-1	Addressed by remedy from adjacent site	Associated with 200-E-264-PL	X	B FARMS, BOE			Accepted	None	2750
241B151	Diversion Box	Structures			B FARMS	B Farms-2	No RL-40 action								
241B152	Diversion Box	Structures			B FARMS	B Farms-2	No RL-40 action								
241B153	Diversion Box	Structures			B FARMS	B Farms-2	No RL-40 action								
241BR152	Diversion Box	Structures			B FARMS	B Farms-2	No RL-40 action								
241BX153	Diversion Box	Structures			B FARMS	B Farms-2	No RL-40 action								
241BX302A	Catch Tank (DB SST Tank)	Structures			B FARMS	B Farms-2	No RL-40 action								
241BXR151	Diversion Box	Structures			B FARMS	B Farms-2	No RL-40 action								
241BXR152	Diversion Box	Structures			B FARMS	B Farms-2	No RL-40 action								
241BXR153	Waste Material Recovery Facility - Diversion Boxes	Structures			B FARMS	B Farms-2	No RL-40 action								
241BY254	Control House and Compressor, ITS2	Structures			B FARMS	B Farms-2	No RL-40 action								
241BY301	Control House For In-Tank Solidification	Structures			B FARMS	B Farms-2	No RL-40 action								
241BY302	Compressor House, ITS1	Structures			B FARMS	B Farms-2	No RL-40 action								
241BYR152	Diversion Box	Structures			B FARMS	B Farms-2	No RL-40 action								
241BYR153	Diversion Box	Structures			B FARMS	B Farms-2	No RL-40 action								
241BYR154	Diversion Box	Structures			B FARMS	B Farms-2	No RL-40 action								
244BX	Double Contained Receiver Tank	Structures			B FARMS	B Farms-2	No RL-40 action								
244BX271	Electrical Instrument Control House	Structures			B FARMS	B Farms-2	No RL-40 action								
244BXR	Underground Waste Disposal Vault	Structures			B FARMS	B Farms-2	No RL-40 action								
2724B	Rad Monitoring & Protective Clothing Bldg	Structures			B FARMS	B Farms-2	No RL-40 action								
2724BX	Rad Monitoring & Protective Clothing Bldg	Structures			B FARMS	B Farms-2	No RL-40 action								
2724BY	Rad Monitoring & Protective Clothing Bldg	Structures			B FARMS	B Farms-2	No RL-40 action								
MO299	Change Trailer - BX Farm	Structures			B FARMS	B Farms-2	No RL-40 action	Mobile office							
MO824	Change Trailer at 241BX	Structures			B FARMS	B Farms-2	No RL-40 action	Mobile office							
MO825	Change Trailer at 241B	Structures			B FARMS	B Farms-2	No RL-40 action	Mobile office							
200-E-120	200-E-120; Contaminated Soil at 241-B Tank Farm; Contamination Migration Beyond the 241-B fence	Waste Sites	Contamination Migration	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action	includes surface contaminated soil inside and outside of the tank farm. This will be address as part of B Farm closure			X	B Farms-2, B Farms-1	Accepted	None	175

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-E-132	200-E-132; 241-BX/BY Tank Farm Contaminated Soil; Contamination Migration Beyond the 241-BX/BY fence	Waste Sites	Contamination Migration	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 Action	Associated with the B/BX/BY Tank Farm complex					Accepted	None	792
200-E-176-PL-B	200-E-176-PL; Pipeline from 242-B to 216-B-11-A&B	Waste Sites	Radioactive Process Sewer	TBD	B FARMS	B Farms-2	No RL-40 action	-A section is outsside B Farm; the larger -B section is inside the B tank farm; line is expected to be under the B-BX-BY Farms barrier					Not Accepted	None	731
200-E-197-PL	200-E-197-PL; Encased Pipelines Between 241-BR-152 Diversion Box and 241-B Tank Farm; Lines 9002, 9006, 9010, 9014, 9017, 9020, 9031, 9032, 9035, 9037, 9038, 9041, 9044 and 9047	Waste Sites	Encased Tank Farm Pipeline	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 Action				X	B Farms-2, B Farms-1	Accepted	None	722
200-E-201-PL	200-E-201-PL; Lines V315 and V319; Transfer Lines from 241-BX-155 to Diversion Boxes in 241-B Tank Farm	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	B FARMS	B Farms-2	No RL-40 action	2-3.5" steel encased pipes; <10 ft; ~1000 ft; assoc. w/200-E-202; part of line is in B-BX-BY Farm	X	BOE, B FARMS	X	B Farms-2, B Farms-1	Accepted	None	741
200-E-208-PL	200-E-208-PL; Lines V304 and V305 from 241-BY Tank Farm to 241-B-252 Diversion Box	Waste Sites	Direct Buried Tank Farm Pipeline	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 Action				X	B Farms-2, B Farms-1	Accepted	None	767
200-E-217-PL	200-E-217-PL; Encased Transfer Line from 241-ER-151 Diversion Box to 241-BX Tank Farm; Lines 9808, 9653, 9719 and V225	Waste Sites	Encased Tank Farm Pipeline	TBD	B FARMS	B Farms-2	No RL-40 action	4-3.5" steel encased lines split to two tank farms	X	ELF, BOE, B FARMS	X	B Farms-2, B Farms-1	Accepted	None	753
200-E-220-PL	200-E-220-PL; Pipeline from 241-BY Tank Farm to 216-BY-201 Flush Tank and Monitoring Pit	Waste Sites	Radioactive Process Sewer	TBD	B FARMS	B Farms-2	No RL-40 Action	1-2" steel pipe plus monitoring pit; partly inside B/BX/BY tank farm; expected to be under barrier			X	B Farms-2, B Farms-1	Accepted	None	830
200-E-59	200-E-59; 241-BY-ITS2 Condenser Vessel; 241-BY-ITS2-TK-1; IMUST; ITS-2	Waste Sites	Storage Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	235
200-E-60	200-E-60; 241-BY-ITS2 Heater Flush Tank; 241-BY-ITS2-TK-2; IMUST; Inactive Miscellaneous Underground Storage Tank; ITS-2	Waste Sites	Storage Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	236
241-B-101	241-B-101; 241-B-TK-101	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	403
241-B-102	241-B-102; 241-B-TK-102	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	404
241-B-103	241-B-103; 241-B-TK-103	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	413
241-B-104	241-B-104; 241-B-TK-104	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	414
241-B-105	241-B-105; 241-B-TK-105	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	415
241-B-106	241-B-106; 241-B-TK-106	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	412
241-B-107	241-B-107; 241-B-TK-107	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	409
241-B-108	241-B-108; 241-B-TK-108	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	410
241-B-109	241-B-109; 241-B-TK-109	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	411
241-B-110	241-B-110; 241-B-TK-110	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	401
241-B-111	241-B-111; 241-B-TK-111	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	391
241-B-112	241-B-112; 241-B-TK-112	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	392
241-B-151	241-B-151; 241-B-151 Diversion Box	Waste Sites	Diversion Box	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	393
241-B-152	241-B-152; 241-B-152 Diversion Box	Waste Sites	Diversion Box	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	390
241-B-153	241-B-153; 241-B-153 Diversion Box	Waste Sites	Diversion Box	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	387
241-B-201	241-B-201; 241-B-TK-201	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	389
241-B-202	241-B-202; 241-B-TK-202	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	398

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
241-B-203	241-B-203; 241-B-TK-203	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	399
241-B-204	241-B-204; 241-B-TK-204	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	400
241-B-252	241-B-252; 241-B-252 Diversion Box	Waste Sites	Diversion Box	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	397
241-B-301	241-B-301; 241-B-301B; 241-B-301-B Catch Tank; Drain Lines V238 and V312; IMUST; Inactive Miscellaneous Underground Storage Tank	Waste Sites	Catch Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	394
241-BR-152	241-BR-152; 241-BR-152 Diversion Box	Waste Sites	Diversion Box	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	81
241-BX-101	241-BX-101; 241-BX-TK-101	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	78
241-BX-102	241-BX-102; 241-BX-TK-102	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	75
241-BX-103	241-BX-103; 241-BX-TK-103	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	76
241-BX-104	241-BX-104; 241-BX-TK-104	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	77
241-BX-105	241-BX-105; 241-BX-TK-105	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	86
241-BX-106	241-BX-106; 241-BX-TK-106	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	87
241-BX-107	241-BX-107; 241-BX-TK-107	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	88
241-BX-108	241-BX-108; 241-BX-TK-108	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	85
241-BX-109	241-BX-109; 241-BX-TK-109	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	82
241-BX-110	241-BX-110; 241-BX-TK-110	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	83
241-BX-111	241-BX-111; 241-BX-TK-111	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	84
241-BX-112	241-BX-112; 241-BX-TK-112	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	74
241-BX-153	241-BX-153; 241-BX-153 Diversion Box	Waste Sites	Diversion Box	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	64
241-BX-302A	241-BX-302A; 241-BX-302-A Catch Tank; 9053; 9253; 9453; Drain Lines V357; IMUST; Inactive Miscellaneous Underground Storage Tank	Waste Sites	Catch Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	63
241-BXR-151	241-BXR-151; 241-BXR-151 Diversion Box	Waste Sites	Diversion Box	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	71
241-BXR-152	241-BXR-152; 241-BXR-152 Diversion Box	Waste Sites	Diversion Box	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	72
241-BXR-153	241-BXR-153; 241-BXR-153 Diversion Box; Line 9453	Waste Sites	Diversion Box	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	73
241-BY-101	241-BY-101; 241-BY-TK-101	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	110
241-BY-102	241-BY-102; 241-BY-TK-102	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	111
241-BY-103	241-BY-103; 241-BY-TK-103	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	108
241-BY-104	241-BY-104; 241-BY-TK-104	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	105
241-BY-105	241-BY-105; 241-BY-TK-105	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	106
241-BY-106	241-BY-106; 241-BY-TK-106	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	107
241-BY-107	241-BY-107; 241-BY-TK-107	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	116
241-BY-108	241-BY-108; 241-BY-TK-108	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	117
241-BY-109	241-BY-109; 241-BY-TK-109	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	118

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
241-BY-110	241-BY-110; 241-BY-TK-110	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	115
241-BY-111	241-BY-111; 241-BY-TK-111	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	112
241-BY-112	241-BY-112; 241-BY-TK-112	Waste Sites	Single-Shell Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	113
241-BYR-152	241-BYR-152; 241-BYR-152 Diversion Box	Waste Sites	Diversion Box	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	94
241-BYR-153	241-BYR-153; 241-BYR-153 Diversion Box	Waste Sites	Diversion Box	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	95
241-BYR-154	241-BYR-154; 241-BYR-154 Diversion Box	Waste Sites	Diversion Box	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	96
242-B-151	242-B-151; 242-B Evaporator Building Diversion Box	Waste Sites	Diversion Box	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	80
244-BX DCRT	244-BX DCRT; 244-BX Double-Contained Receiver Tank; 244-BX Receiver Tank; 244-BX Receiver Vault; 244-BX RT; 244-BX-TK/SMP	Waste Sites	Receiver Tank	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	62
244-BXR VAULT	244-BXR Vault; 244-BXR VAULT; IMUST; Inactive Miscellaneous Underground Storage Tank; Lines 9765 and 7453; 244-BXR Receiving Vault	Waste Sites	Receiving Vault	WMA B/BX/BY	B FARMS	B Farms-2	No RL-40 action						Accepted	None	70
UPR-200-E-105	UPR-200-E-105; Liquid Release in the 241-BY Tank Farm; UN-200-E-105	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2784
UPR-200-E-108	UPR-200-E-108; 241-B-102 Tank Release; UN-200-E-108	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2783
UPR-200-E-109	UPR-200-E-109; Release from 241-B-104; UN-200-E-109	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2780
UPR-200-E-110	UPR-200-E-110; 241-BY Valve Pit Release; UN-200-E-110	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2781
UPR-200-E-116	UPR-200-E-116; 241-BY-112 Flush Release; UN-200-E-116	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2763
UPR-200-E-127	UPR-200-E-127; 241-B-107 Leak; UN-200-E-127	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2769
UPR-200-E-128	UPR-200-E-128; 241-B-110 Leak; UN-200-E-128	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2770
UPR-200-E-129	UPR-200-E-129; 241-B-201 Leak; UN-200-E-129	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2771
UPR-200-E-130	UPR-200-E-130; 241-B-203 Leak; UN-200-E-130	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2768
UPR-200-E-131	UPR-200-E-131; 241-BX-102 Release; UN-200-E-131	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2765
UPR-200-E-132	UPR-200-E-132; 241-BX-102 Tank Leak; UN-200-E-132	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2766
UPR-200-E-133	UPR-200-E-133; 241-BX-108 Leak; UN-200-E-133	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2767
UPR-200-E-134	UPR-200-E-134; 241-BY-103 Tank Leak; UN-200-E-134	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2450
UPR-200-E-135	UPR-200-E-135; 241-BY-108 Tank Leak; UN-200-E-135	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2451
UPR-200-E-38	UPR-200-E-38; Release from 241-B-152; UN-200-E-38; UN-216-E-4	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2838
UPR-200-E-4	UPR-200-E-4; 241-B-151 Diversion Box Contamination Spread; UN-200-E-4	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2727
UPR-200-E-5	UPR-200-E-5; 241-BX-102 Tank Overflow; UN-200-E-5	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2806
UPR-200-E-73	UPR-200-E-73; 241-B-151 Diversion Box Contamination; UN-200-E-73; UN-216-E-1	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2744
UPR-200-E-74	UPR-200-E-74; 241-B-152 Diversion Box Contamination; UN-200-E-74; UN-216-E-2	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2745
UPR-200-E-75	UPR-200-E-75; 241-B-153 Diversion Box Contamination; UN-200-E-75; UN-216-E-3	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2754

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
UPR-200-E-76	UPR-200-E-76; 241-B-152 Pipeline Break; UN-200-E-76; UN-216-E-4	Waste Sites		Not Applicable	B FARMS	B Farms-2	No RL-40 action						Accepted	Consolidated	2755

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WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A6912	299-E33-104	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	08/31/1970	100	ft	200-BP-5	B FARMS-1	B FARMS	
A4845	299-E33-19	GROUNDWATER WELL	DECOMMISSIONED	06/25/1956	252	ft	200-BP-5	B FARMS-1	B FARMS	
A6880	299-E33-72	VADOSE WELL	DECOMMISSIONED	12/31/1947	150	ft	200-BP-5	B FARMS-1	B FARMS	
C3103	C3103	BORING	DECOMMISSIONED	10/11/2001	223	ft	200-BP-5	B FARMS-1	B FARMS	
A4840	299-E33-13	GROUNDWATER WELL	IN-USE	10/31/1953	235	ft	200-BP-5	B FARMS-1	B FARMS	
A4844	299-E33-18	GROUNDWATER WELL	IN-USE	02/23/1950	278	ft	200-BP-5	B FARMS-1	B FARMS	
A4847	299-E33-20	GROUNDWATER WELL	IN-USE	07/31/1956	254	ft	200-BP-5	B FARMS-1	B FARMS	
C8242	299-E33-267	GROUNDWATER WELL	IN-USE	12/14/2011	260	ft	200-BP-5	B FARMS-1	B FARMS	
C8243	299-E33-268	GROUNDWATER WELL	IN-USE	12/12/2011	264	ft	200-BP-5	B FARMS-1	B FARMS	
A4856	299-E33-31	GROUNDWATER WELL	IN-USE	09/11/1989	256	ft	200-BP-5	B FARMS-1	B FARMS	
A4857	299-E33-32	GROUNDWATER WELL	IN-USE	09/05/1989	270	ft	200-BP-5	B FARMS-1	B FARMS	
B8811	299-E33-335	GROUNDWATER WELL	IN-USE	02/10/2000	286	ft	200-BP-5	B FARMS-1	B FARMS	
C3390	299-E33-337	GROUNDWATER WELL	IN-USE	08/03/2001	286	ft	200-BP-5	B FARMS-1	B FARMS	
C3391	299-E33-338	GROUNDWATER WELL	IN-USE	08/31/2001	0		200-BP-5	B FARMS-1	B FARMS	
C5857	299-E33-342	GROUNDWATER WELL	IN-USE	03/12/2008	246	ft	200-BP-5	B FARMS-1	B FARMS	
C5858	299-E33-343	GROUNDWATER WELL	IN-USE	01/15/2008	264	ft	200-BP-5	B FARMS-1	B FARMS	
C5859	299-E33-344	GROUNDWATER WELL	IN-USE	12/17/2007	242	ft	200-BP-5	B FARMS-1	B FARMS	
C6226	299-E33-345	GROUNDWATER WELL	IN-USE	01/24/2008	264	ft	200-BP-5	B FARMS-1	B FARMS	
A4868	299-E33-42	GROUNDWATER WELL	IN-USE	11/06/1991	260	ft	200-BP-5	B FARMS-1	B FARMS	
A4869	299-E33-43	GROUNDWATER WELL	IN-USE	11/05/1991	274	ft	200-BP-5	B FARMS-1	B FARMS	
B8554	299-E33-44	GROUNDWATER WELL	IN-USE	09/26/1998	255	ft	200-BP-5	B FARMS-1	B FARMS	
C4259	299-E33-47	GROUNDWATER WELL	IN-USE	06/03/2004	269	ft	200-BP-5	B FARMS-1	B FARMS	
C4260	299-E33-48	GROUNDWATER WELL	IN-USE	08/26/2004	291	ft	200-BP-5	B FARMS-1	B FARMS	
C4261	299-E33-49	GROUNDWATER WELL	IN-USE	04/30/2004	289	ft	200-BP-5	B FARMS-1	B FARMS	
A6866	299-E33-58	VADOSE WELL	IN-USE	05/28/1947	153	ft	200-BP-5	B FARMS-1	B FARMS	
A6867	299-E33-59	VADOSE WELL	IN-USE	05/31/1947	153	ft	200-BP-5	B FARMS-1	B FARMS	
A6868	299-E33-60	VADOSE WELL	IN-USE	05/31/1947	153	ft	200-BP-5	B FARMS-1	B FARMS	
A6883	299-E33-75	VADOSE WELL	IN-USE	01/31/1948	150	ft	200-BP-5	B FARMS-1	B FARMS	
A6948	299-E33-140	VADOSE WELL	DECOMMISSIONED	05/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7090	299-E33-294	UNCLASSIFIED	DECOMMISSIONED	04/30/1988	4	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
C3269	299-E33-45	BORING	DECOMMISSIONED		0		200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
C5163	C5163	BORING	DECOMMISSIONED	12/12/2006	67	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
C5164	C5164	BORING	DECOMMISSIONED	01/05/2007	23	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
C5167	C5167	BORING	DECOMMISSIONED	01/05/2007	55	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
C5168	C5168	BORING	DECOMMISSIONED	01/10/2007	21	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
C5169	C5169	BORING	DECOMMISSIONED	12/19/2006	55	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
C5170	C5170	BORING	DECOMMISSIONED	12/22/2006	22	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C5173	C5173	BORING	DECOMMISSIONED	12/08/2006	35	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
C5175	C5175	BORING	DECOMMISSIONED	12/07/2006	35	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6823	299-E28-72	VADOSE WELL	IN-USE	05/04/1977	65	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6908	299-E33-100	VADOSE WELL	IN-USE	11/30/1967	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6909	299-E33-101	VADOSE WELL	IN-USE	07/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6910	299-E33-102	VADOSE WELL	IN-USE	08/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6911	299-E33-103	VADOSE WELL	IN-USE	08/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6913	299-E33-105	VADOSE WELL	IN-USE	08/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6914	299-E33-106	VADOSE WELL	IN-USE	08/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6915	299-E33-107	VADOSE WELL	IN-USE	07/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6916	299-E33-108	VADOSE WELL	IN-USE	08/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6917	299-E33-109	VADOSE WELL	IN-USE	07/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6918	299-E33-110	VADOSE WELL	IN-USE	07/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6919	299-E33-111	VADOSE WELL	IN-USE	07/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6920	299-E33-112	VADOSE WELL	IN-USE	07/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6921	299-E33-113	VADOSE WELL	IN-USE	07/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6922	299-E33-114	VADOSE WELL	IN-USE	07/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6923	299-E33-115	VADOSE WELL	IN-USE	08/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6924	299-E33-116	VADOSE WELL	IN-USE	07/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6925	299-E33-117	VADOSE WELL	IN-USE	08/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6926	299-E33-118	VADOSE WELL	IN-USE	07/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6927	299-E33-119	VADOSE WELL	IN-USE	07/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6928	299-E33-120	VADOSE WELL	IN-USE	07/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6929	299-E33-121	VADOSE WELL	IN-USE	02/28/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6930	299-E33-122	VADOSE WELL	IN-USE	02/28/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6931	299-E33-123	VADOSE WELL	IN-USE	02/28/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6932	299-E33-124	VADOSE WELL	IN-USE	08/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6933	299-E33-125	VADOSE WELL	IN-USE	08/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6934	299-E33-126	VADOSE WELL	IN-USE	08/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6935	299-E33-127	VADOSE WELL	IN-USE	08/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6936	299-E33-128	VADOSE WELL	IN-USE	08/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6937	299-E33-129	VADOSE WELL	IN-USE	04/30/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6938	299-E33-130	VADOSE WELL	IN-USE	04/30/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6939	299-E33-131	VADOSE WELL	IN-USE	04/30/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6940	299-E33-132	VADOSE WELL	IN-USE	05/31/1970	150	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6941	299-E33-133	VADOSE WELL	IN-USE	05/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6942	299-E33-134	VADOSE WELL	IN-USE	05/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A6943	299-E33-135	VADOSE WELL	IN-USE	05/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6944	299-E33-136	VADOSE WELL	IN-USE	06/30/1970	14	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6945	299-E33-137	VADOSE WELL	IN-USE	05/31/1970	14	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6946	299-E33-138	VADOSE WELL	IN-USE	05/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6947	299-E33-139	VADOSE WELL	IN-USE	05/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6949	299-E33-141	VADOSE WELL	IN-USE	06/30/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6950	299-E33-142	VADOSE WELL	IN-USE	06/30/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6951	299-E33-143	VADOSE WELL	IN-USE	07/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6952	299-E33-144	VADOSE WELL	IN-USE	07/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6953	299-E33-145	VADOSE WELL	IN-USE	08/31/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6954	299-E33-146	VADOSE WELL	IN-USE	08/31/1970	150	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6955	299-E33-147	VADOSE WELL	IN-USE	04/30/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6956	299-E33-148	VADOSE WELL	IN-USE	04/30/1973	135	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6957	299-E33-149	VADOSE WELL	IN-USE	04/30/1970	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6958	299-E33-150	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6959	299-E33-151	VADOSE WELL	IN-USE	01/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6960	299-E33-152	VADOSE WELL	IN-USE	01/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6961	299-E33-153	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6962	299-E33-154	VADOSE WELL	IN-USE	12/28/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6963	299-E33-155	VADOSE WELL	IN-USE	01/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6964	299-E33-156	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6965	299-E33-157	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6966	299-E33-158	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6967	299-E33-159	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6968	299-E33-160	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6969	299-E33-161	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6970	299-E33-162	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6971	299-E33-163	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6972	299-E33-164	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6973	299-E33-165	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6974	299-E33-166	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6975	299-E33-167	VADOSE WELL	IN-USE	09/30/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6976	299-E33-168	VADOSE WELL	IN-USE	09/30/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6977	299-E33-169	VADOSE WELL	IN-USE	09/30/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6978	299-E33-170	VADOSE WELL	IN-USE	09/30/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6979	299-E33-171	VADOSE WELL	IN-USE	09/30/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6980	299-E33-172	VADOSE WELL	IN-USE	09/30/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A6981	299-E33-173	VADOSE WELL	IN-USE	09/30/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6982	299-E33-174	VADOSE WELL	IN-USE	09/30/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6983	299-E33-175	VADOSE WELL	IN-USE	08/31/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6984	299-E33-176	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6985	299-E33-177	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6986	299-E33-178	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6987	299-E33-179	VADOSE WELL	IN-USE	02/28/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6988	299-E33-180	VADOSE WELL	IN-USE	03/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6989	299-E33-181	VADOSE WELL	IN-USE	03/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6990	299-E33-182	VADOSE WELL	IN-USE	02/28/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6991	299-E33-183	VADOSE WELL	IN-USE	02/17/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6992	299-E33-184	VADOSE WELL	IN-USE	02/28/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6993	299-E33-185	VADOSE WELL	IN-USE	02/28/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6994	299-E33-186	VADOSE WELL	IN-USE	02/28/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6995	299-E33-187	VADOSE WELL	IN-USE	01/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6996	299-E33-188	VADOSE WELL	IN-USE	01/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6997	299-E33-189	VADOSE WELL	IN-USE	02/28/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6998	299-E33-190	VADOSE WELL	IN-USE	01/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6999	299-E33-191	VADOSE WELL	IN-USE	03/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7000	299-E33-192	VADOSE WELL	IN-USE	01/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7001	299-E33-193	VADOSE WELL	IN-USE	03/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7002	299-E33-194	VADOSE WELL	IN-USE	03/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7003	299-E33-195	VADOSE WELL	IN-USE	03/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7004	299-E33-196	VADOSE WELL	IN-USE	02/28/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7005	299-E33-197	VADOSE WELL	IN-USE	01/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7006	299-E33-198	VADOSE WELL	IN-USE	02/28/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7007	299-E33-199	VADOSE WELL	IN-USE	01/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7008	299-E33-200	VADOSE WELL	IN-USE	01/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7009	299-E33-201	VADOSE WELL	IN-USE	01/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7010	299-E33-202	VADOSE WELL	IN-USE	01/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7011	299-E33-203	VADOSE WELL	IN-USE	01/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7012	299-E33-204	VADOSE WELL	IN-USE	01/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
C5989	299-E33-205	GROUNDWATER WELL	IN-USE	04/30/2008	271	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7013	299-E33-206	VADOSE WELL	IN-USE	01/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7014	299-E33-207	VADOSE WELL	IN-USE	01/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7015	299-E33-208	VADOSE WELL	IN-USE	01/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7016	299-E33-209	VADOSE WELL	IN-USE	01/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7017	299-E33-210	VADOSE WELL	IN-USE	12/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7018	299-E33-211	VADOSE WELL	IN-USE	12/31/1972	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7019	299-E33-212	VADOSE WELL	IN-USE	08/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7020	299-E33-213	VADOSE WELL	IN-USE	08/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7021	299-E33-214	VADOSE WELL	IN-USE	08/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7022	299-E33-215	VADOSE WELL	IN-USE	09/30/1973	135	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7023	299-E33-216	VADOSE WELL	IN-USE	09/30/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7024	299-E33-217	VADOSE WELL	IN-USE	05/31/1973	120	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7025	299-E33-218	VADOSE WELL	IN-USE	05/31/1973	120	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7026	299-E33-219	VADOSE WELL	IN-USE	05/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7027	299-E33-220	VADOSE WELL	IN-USE	05/31/1973	135	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7028	299-E33-221	VADOSE WELL	IN-USE	06/30/1973	135	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7029	299-E33-222	VADOSE WELL	IN-USE	09/30/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7030	299-E33-223	VADOSE WELL	IN-USE	09/30/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7031	299-E33-224	VADOSE WELL	IN-USE	10/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7032	299-E33-225	VADOSE WELL	IN-USE	10/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7033	299-E33-226	VADOSE WELL	IN-USE	10/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7034	299-E33-227	VADOSE WELL	IN-USE	10/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7035	299-E33-228	VADOSE WELL	IN-USE	10/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7036	299-E33-229	VADOSE WELL	IN-USE	11/30/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7038	299-E33-231	VADOSE WELL	IN-USE	10/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7039	299-E33-232	VADOSE WELL	IN-USE	10/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7040	299-E33-233	VADOSE WELL	IN-USE	10/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7041	299-E33-234	VADOSE WELL	IN-USE	09/30/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7042	299-E33-235	VADOSE WELL	IN-USE	09/30/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7043	299-E33-236	VADOSE WELL	IN-USE	10/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7044	299-E33-237	VADOSE WELL	IN-USE	10/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7045	299-E33-238	VADOSE WELL	IN-USE		0		200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7046	299-E33-239	VADOSE WELL	IN-USE		0		200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7047	299-E33-240	VADOSE WELL	IN-USE	12/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7048	299-E33-241	VADOSE WELL	IN-USE	12/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7049	299-E33-242	VADOSE WELL	IN-USE	12/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7050	299-E33-243	VADOSE WELL	IN-USE	12/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7051	299-E33-244	VADOSE WELL	IN-USE	12/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7052	299-E33-245	VADOSE WELL	IN-USE	05/31/1974	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7053	299-E33-246	VADOSE WELL	IN-USE	05/31/1974	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7055	299-E33-248	VADOSE WELL	IN-USE	05/31/1974	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7056	299-E33-249	VADOSE WELL	IN-USE	05/31/1974	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7057	299-E33-250	VADOSE WELL	IN-USE	05/31/1974	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7058	299-E33-251	VADOSE WELL	IN-USE	05/31/1974	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7059	299-E33-252	VADOSE WELL	IN-USE	05/31/1974	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7060	299-E33-253	VADOSE WELL	IN-USE	05/31/1974	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7061	299-E33-254	VADOSE WELL	IN-USE	05/31/1974	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7062	299-E33-255	VADOSE WELL	IN-USE	05/31/1974	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7063	299-E33-256	VADOSE WELL	IN-USE	05/31/1974	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7064	299-E33-257	VADOSE WELL	IN-USE	12/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7065	299-E33-258	VADOSE WELL	IN-USE	12/31/1973	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7066	299-E33-259	VADOSE WELL	IN-USE	06/30/1974	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7067	299-E33-260	VADOSE WELL	IN-USE	06/30/1974	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7068	299-E33-261	VADOSE WELL	IN-USE	06/30/1974	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7069	299-E33-262	VADOSE WELL	IN-USE	06/30/1974	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7070	299-E33-263	VADOSE WELL	IN-USE	05/31/1974	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7071	299-E33-264	VADOSE WELL	IN-USE	06/30/1974	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A4851	299-E33-27	GROUNDWATER WELL	IN-USE	07/31/1970	255	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7073	299-E33-273	VADOSE WELL	IN-USE	05/31/1975	26	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7074	299-E33-274	VADOSE WELL	IN-USE	01/31/1976	105	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7075	299-E33-275	GROUNDWATER WELL	IN-USE		0		200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7076	299-E33-277	VADOSE WELL	IN-USE	01/31/1976	105	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7077	299-E33-278	VADOSE WELL	IN-USE	04/25/1977	9	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7078	299-E33-279	VADOSE WELL	IN-USE	04/15/1977	40	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7079	299-E33-280	VADOSE WELL	IN-USE	04/12/1977	43	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7080	299-E33-281	VADOSE WELL	IN-USE	04/01/1977	20	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7081	299-E33-282	VADOSE WELL	IN-USE	04/11/1977	40	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7087	299-E33-291	VADOSE WELL	IN-USE	04/30/1988	11	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7088	299-E33-292	VADOSE WELL	IN-USE	04/30/1988	11	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7089	299-E33-293	VADOSE WELL	IN-USE	04/30/1988	15	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A7091	299-E33-295	VADOSE WELL	IN-USE	04/30/1988	16	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
C3392	299-E33-339	GROUNDWATER WELL	IN-USE	08/17/2001	0		200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A4867	299-E33-41	GROUNDWATER WELL	IN-USE	03/28/1991	263	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
C3360	299-E33-46	VADOSE WELL	IN-USE	04/10/2001	264	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6859	299-E33-51	VADOSE WELL	IN-USE	11/30/1944	150	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6860	299-E33-52	VADOSE WELL	IN-USE	11/30/1944	153	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6861	299-E33-53	VADOSE WELL	IN-USE	12/31/1944	152	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6862	299-E33-54	VADOSE WELL	IN-USE	12/31/1944	170	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A6863	299-E33-55	VADOSE WELL	IN-USE	12/31/1944	159	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6864	299-E33-56	VADOSE WELL	IN-USE	12/31/1944	150	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6865	299-E33-57	VADOSE WELL	IN-USE	12/31/1944	150	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6869	299-E33-61	VADOSE WELL	IN-USE	11/30/1947	150	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6870	299-E33-62	VADOSE WELL	IN-USE	11/30/1947	150	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6871	299-E33-63	VADOSE WELL	IN-USE	11/30/1947	150	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6872	299-E33-64	VADOSE WELL	IN-USE	11/30/1947	150	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6873	299-E33-65	VADOSE WELL	IN-USE	11/30/1947	150	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6885	299-E33-77	VADOSE WELL	IN-USE	02/28/1948	150	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6886	299-E33-78	VADOSE WELL	IN-USE	02/28/1948	150	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6891	299-E33-83	VADOSE WELL	IN-USE	07/31/1949	150	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6892	299-E33-84	VADOSE WELL	IN-USE	07/31/1949	150	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6893	299-E33-85	VADOSE WELL	IN-USE	08/31/1949	150	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6894	299-E33-86	VADOSE WELL	IN-USE	08/31/1949	150	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6895	299-E33-87	VADOSE WELL	IN-USE	08/31/1949	150	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6896	299-E33-88	VADOSE WELL	IN-USE	08/31/1949	150	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A4873	299-E33-9	GROUNDWATER WELL	IN-USE	07/31/1949	275	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6900	299-E33-92	VADOSE WELL	IN-USE	04/30/1967	75	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6901	299-E33-93	VADOSE WELL	IN-USE	04/30/1967	75	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6902	299-E33-94	VADOSE WELL	IN-USE	11/30/1967	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6903	299-E33-95	VADOSE WELL	IN-USE	11/30/1967	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6904	299-E33-96	VADOSE WELL	IN-USE	12/31/1967	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6905	299-E33-97	VADOSE WELL	IN-USE	11/30/1967	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6906	299-E33-98	VADOSE WELL	IN-USE	12/31/1967	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
A6907	299-E33-99	VADOSE WELL	IN-USE	12/31/1967	100	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
C3620	C3620	UNCLASSIFIED	IN-USE	07/03/2002	40	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
C3630	C3630	UNCLASSIFIED	IN-USE	07/03/2002	40	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
C5161	C5161	SOIL TUBE	IN-USE	12/11/2006	55	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
C5165	C5165	SOIL TUBE	IN-USE	12/08/2006	55	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
C5177	C5177	SOIL TUBE	IN-USE	12/07/2006	35	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM
C5179	C5179	SOIL TUBE	IN-USE	12/08/2006	35	ft	200-BP-5	B FARMS-2	B FARMS	B-BX-BY FARM

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C Farm Implementation Area

Background

The C Farm Implementation Area includes the C Farm Waste Management Areas (WMA) and the area immediately surrounding the tank farm. The area surrounding the C Farm will be available for remediation following completion of tank waste retrieval operations, which is expected to be complete in 2016.

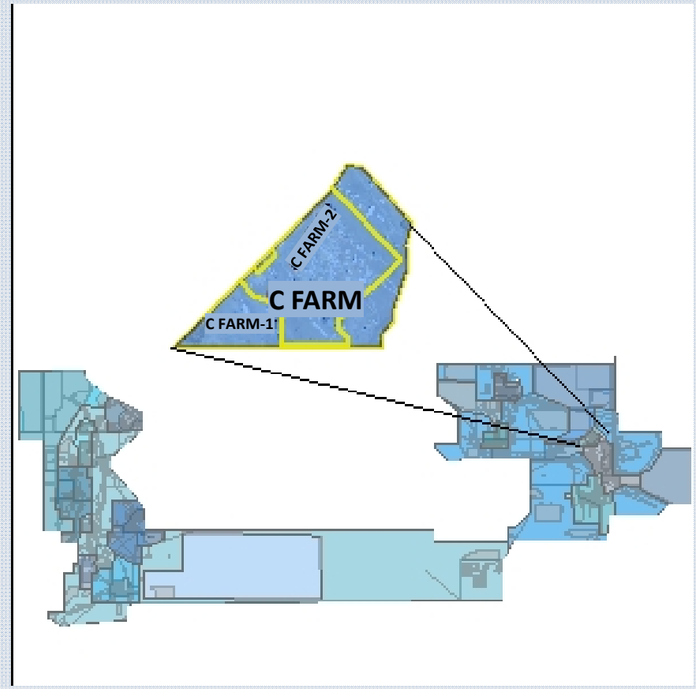
Two SQUIDs were identified during the Remediation Optimization study:

- C Farm-1
- C Farm-2 (C Farm WMA)

Assumptions

Key assumptions that were made during the Remediation Optimization study that related to the C Farms Implementation Area are listed below.

- The sequencing evaluation only considered remediation in the C Farms-1 SQUID. Cleanup in the tank farms SQUID (C Farm-2) is the responsibility of the Office of River Protection and is captured as a constraint to remediation in C Farm-1 or other Implementation Areas as appropriate.
- Remediation is C Farms -1 is assumed to be constrained by retrieval and processing activities within the tank farm.
- Decision and implementing documents for the following operable units, are required to complete remediation of the B Farms Implementation Area.
  - 200-IS-1 (pipelines)
  - 200-EA-1 (200 East Inner Area waste sites)
- Closure documentation and permit modifications for RCRA TSDs, compliance with applicable DOE Order 435.1 requirements, NEPA documentation for use of borrow material for barrier construction, and removal action authorization for demolition of ancillary structures are also required to complete remediation .



Remediation

- C Farm-1 is constrained by tank farm operations and waste retrieval in the C tank farm WMA.
- Remediation priority is intermediate term, meaning it is not a DOE priority, but is no constrained by long-term facility operations.
- Potential interim actions include:
  - D4 inactive ancillary structures
- For the Remediation Optimization study, the total waste disposal volume from structures and waste sites was estimated to be approximately 4,000 yd^3.
- Engineered barriers are expected over the tank farms; no footprint or barrier volume was estimated.

Current conditions

- 16 acres
- 31 structures
- 61 waste sites
- Current and future operations at tank farm waste storage and retrieval

Expected end state

- An engineered barriers is assumed to be required to meet closure requirements in the C tank farm WMA and may extend into C Farm-1, although no barriers are assumed to be required in C Farm-1.
- Above-grade ancillary structures demolished.
- Below-grade structures remediated as necessary to be protective of human health and the environment and control subsidence.
- Pipelines less than 10 feet deep not under engineered barriers are removed; others remain in place with void fill if necessary to control subsidence.
- Other soil waste sites remediated as necessary to protect human health and the environment.

Assumed remedies	Structures	Waste Sites
Remove/Demolish/RTD	16	3
Engineered Barrier/additional action		
Confirmatory sampling/ stabilization/control		
Deep vadose zone treatment or groundwater monitoring		
No action/No RL-40 Action	15	56
Remediated by another site		2
	31	**61**

040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

C Farms

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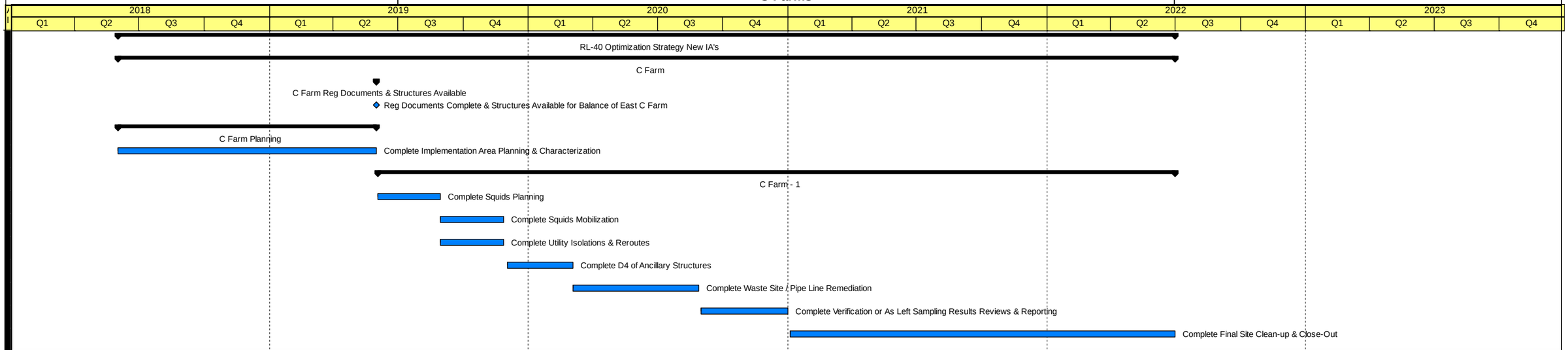

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C Farm Implementation Area SQUID Notes

C Farm-1 is the area immediately surrounding the C Tank Farm. Remediation in the SQUID is constrained by tank waste retrieval operations which is expected to be complete in 2016. Most of the field remediation activities involve demolition or removal of tank farm support structures. One pipeline, 200-E-155-PL is assumed to require removal outside the C Farm barrier footprint. The 241C801 Cesium Loadout Building is located inside the tank farm fenceline, but is part of the RL 0040 scope of work and is assumed to be part of BOE-C Farm-1 for the sequencing evaluation. Demolition of the structures will have to be coordinated with tank farm closure activities to support barrier preparation and placement.

C Farm-2 is the C Farm Waste Management Area. Demolition of the 241C801 is assumed to be conducted with the remediation in C Farm-1. No other RL-0040 action is assumed in C Farm-2.

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SQUID	Workability Rating	Groundwater Risk Rating	Human Health/Eco Risk Rating
C Farm-1	4	1	5
C Farm-2	N/A	N/A	N/A

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
241C73	C-Farm Service Building	Structures			C FARM	C Farm-1	Remove	small steel structure							
241C90	Air Compressor Facility	Structures			C FARM	C Farm-1	Remove	small steel structure							
271CR	SERVICE AND OFFICE BUILDING	Structures			C FARM	C Farm-1	Remove	Small wood structure adjacent to C Farm							
CT0001	CONTRACTOR TRL EAST SIDE OF C TANK FARM	Structures			C FARM	C Farm-1	Remove	Mobile trailer							
MO117	Equipment Storage & Control Trailer	Structures			C FARM	C Farm-1	Remove	Mobile Office							
MO211	Mobile Office	Structures			C FARM	C Farm-1	Remove	Mobile Office							
MO512	HPT/Change Trailer for 241C Tank Farm	Structures			C FARM	C Farm-1	Remove	Implementation area changed from 2E Landfills 2 to Balance of Inner Area 200E							
MO523	RESPIRATOR TRAILER - SOUTHWEST OF C-FARM	Structures			C FARM	C Farm-1	Remove	Mobile office							
MO524	LUNCHROOM TRAILER - SOUTHWEST OF C-FARM	Structures			C FARM	C Farm-1	Remove	Mobile office							
MO525	MOBILE OFFICE - SOUTHWEST OF C-FARM	Structures			C FARM	C Farm-1	Remove	Mobile office							
MO529	C Farm Sluicing Control Mobile (SE of C Farm)	Structures			C FARM	C Farm-1	Remove	Mobile office							
MO531	MOBILE OFFICE - SOUTHWEST OF C-FARM	Structures			C FARM	C Farm-1	Remove	Mobile office							
MO566	C-200 Vacuum Retrieval Trailer	Structures			C FARM	C Farm-1	Remove	Mobile office							
MO567	C-200 Vacuum Retrieval Trailer	Structures			C FARM	C Farm-1	Remove	Mobile office							
MO579	MARS CONTROL TRAILER AT C FARM	Structures		Not Applicable	C FARM	C Farm-1	Remove	Mobile office							
MO822	Change Trailer at 241C Tank Farm	Structures			C FARM	C Farm-1	Remove	Mobile office							
200-E-111-PL	200-E-111-PL; 3-38 Encasement; Encased Pipeline from 241-ER-151 Diversion Box to 241-C Tank Farm and 244-AR Vault; Lines V108/V837/8618/8653/8901PAS, 809, 818, V836 and V834	Waste Sites	Encased Tank Farm Pipeline	TBD	C FARM	C Farm-1	RTD	Line starts at 241-ER-151, splits into three encasements: one to B Plant and two parallel encasement E toward C Farm area. Two encased lines that parallel each other, one encasement has 3-3" steel pipes & one encase. has 1-3" steel pipe. Two lines from 3 line encasement split off to form encased lines to SE that connect to 244 AR Vault. Single line encaement merges with remaining single line from 3 line encasement to form new two line encasement to NE to C Farm. Line segments that are <10 ft and would be RTD incl: BOE-3 (to B Plant segment = 50'); BOE-5 (1 line encase. W of merger point = ~1740 ft; 3 line encase. W of split to 244 AR Vault =~1500' ; NE of merger of single line [now new two line encase.] to C Farm-1 = ~800'; Two line encasement split off SE to 244 AR= ~350'Total length to be RTDed =4390 ft); Void fill will be required for non-RTDed encasements and include: BOE-3=180 ft;BOE-4=5600 ft; BOE-3=1000 ft; BOE-9=1220 ft; A Farms-1=190 ft	X	B PLANT MAIN, BOE, C FARM, A FARMS	X	C Farm-1, C Farm-2	Accepted	None	133
200-E-115	200-E-115; Contamination Area East of 241-C Tank Farm	Waste Sites	Unplanned Release	200-EA-1	C FARM	C Farm-1	Addressed by remedy from adjacent site	Surface contamination and contaminated vegetation-- being addressed by tank farms corrective action					Accepted	None	166
200-E-116-PL	200-E-116-PL; Direct Buried Pipelines V111/V210/V130, 8902, and V122; Pipelines from 241-B-154 Diversion Box to 241-C-151 and 241-C-152 Diversion Boxes	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	C FARM	C Farm-1	No RL-40 Action		X	ELF, BOE, C FARM	X	C Farm-1, C Farm-2	Accepted	None	167
200-E-148-PL	200-E-148-PL; Direct Buried Transfer Line from 241-C-151 to 241-A-01A; Tank Farm Transfer Line V109	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	C FARM	C Farm-1	RTD	1-2" steel direct buried pipe; <10 ft; ~330 ft in C Farms-1	X	A FARMS, C FARM	X	C Farm-1, C Farms-2	Accepted	None	774
200-E-149-PL	200-E-149-PL; Direct Buried Transfer Line from 241-C-252 to 201-C Hot Semi Works; Tank Farm Pipeline; Tank Farm Transfer Line V175	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	C FARM	C Farm-1	No Action	1-2" steel direct buried pipe; a portion of this line is within the barrier foot print of Hot Semi-Works & portion under C farm barrier; >10 ft	X	BOE, C FARM	X	C Farms-1, C Farms-2	Accepted	None	771

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-E-153-PL	200-E-153-PL; Direct Buried Transfer Line from 241-C-151 to 244-AR-TK-002; Tank Farm Pipeline; Tank Farm Transfer Line V108/812	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	C FARM	C Farm-1	No RL-40 Action	2-3" steel direct buried pipes; portion will be addressed as part of 244-AR removal and a portion is under the C farm barrier	X	A FARMS, C FARM	X	C Farm-1, C Farm-2	Accepted	None	783
200-E-154-PL	200-E-154-PL; Direct Buried Transfer Line from 241-C-151 to 241-AX-01A; Tank Farm Pipeline; Tank Farm Transfer Line V113	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	C FARM	C Farm-1	No RL-40 Action	1-3" direct buried pipe under C farm barrier	X	A FARMS, C FARM	X	C Farms-1, C Farms-2	Accepted	None	784
200-E-155-PL	200-E-155-PL; Pipeline from 241-C Fence to Radioactive Process Sewer Line 2904-CR-1	Waste Sites	Radioactive Process Sewer	TBD	C FARM	C Farm-1	RTD	1-2" steel pipe direct buried; <10 ft; a portion of pipe under C farm barrier; ~100 ft outside of barrier	X	A FARMS, C FARM	X	C Farms-1, C Farms-2	Accepted	None	781
200-E-290-PL	200-E-290-PL; Pipeline from 271-CR to 216-C-8 French Drain	Waste Sites	Radioactive Process Sewer	TBD	C FARM	C Farm-1	Addressed by remedy from adjacent site	1-4" VCP; under C farm barrier			X	C Farms-1, C Farms-2	Accepted	None	3841
200-E-291-PL	200-E-291-PL, Pipeline from 241-C-106 to 241-AY-102, SN-200, SL-100, 241-C-106 Sluice line	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	C FARM	C Farm-1	No RL-40 Action	2-4" steel pipe each encased in a 6" steel pipe; <10 ft; ~875 ft in BOE; ~240 under C farm barrier; ~240 ft under A farm barrier	X	A FARMS, C FARM			Accepted	None	3920
216-C-8	216-C-8; 216-C-8 Crib; 216-C-8 French Drain; 271-CR Crib	Waste Sites	French Drain	WMA C	C FARM	C Farm-1	No RL-40 Action	Part of WMA C closure			X	C Farm-1, C Farm-2	Accepted	None	98
2607-EG	2607-EG	Waste Sites	Septic Tank	WMA C	C FARM	C Farm-1	No RL-40 action	Sanitary septic system					Accepted	None	583
UPR-200-E-49	UPR-200-E-49; Roadway Contamination; UN-200-E-49	Waste Sites		Not Applicable	C FARM	C Farm-1	No Action						Not Accepted	None	2840
UPR-200-E-72	UPR-200-E-72; Radioactive Contamination from Uncovered Buried Waste; UN-200-E-72	Waste Sites		WMA C	C FARM	C Farm-1	No RL-40 action	This UPR will be addressed as part of WMA C closure					Accepted	None	2743
UPR-200-E-86	UPR-200-E-86; 241-C Tank Farm Line (V812) Break Southwest Corner; UN-200-E-86; UN-216-E-14	Waste Sites		Not Applicable	C FARM	C Farm-1	No RL-40 action	This UPR will be address as part of WMA C closure					Accepted	Consolidated	2729
UPR-200-E-91	UPR-200-E-91; UN-200-E-91; UN-216-E-19	Waste Sites		WMA C	C FARM	C Farm-1	No RL-40 action	Wind blown and runoff carried contamination from WMA C; contaminated soil has been removed from this site; WMA C closure will address this site					Accepted	None	2738
241C151	Diversion Box	Structures			C FARM	C Farm-2	No RL-40 action								
241C152	Diversion Box	Structures			C FARM	C Farm-2	No RL-40 action								
241C153	Diversion Box	Structures			C FARM	C Farm-2	No RL-40 action								
241C252	Diversion Box	Structures			C FARM	C Farm-2	No RL-40 action								
241C301	Catch Tank	Structures			C FARM	C Farm-2	No RL-40 action								
241C801	Cesium Loadout Building	Structures			C FARM	C Farm-2	No RL-40 action								
241C91	241C106 Process Bldg	Structures			C FARM	C Farm-2	No RL-40 action	inside C Farm; assigned to ORP							
241CR151	Diversion Box	Structures			C FARM	C Farm-2	No RL-40 action								
241CR152	Diversion Box	Structures			C FARM	C Farm-2	No RL-40 action								
241CR153	Diversion Box	Structures			C FARM	C Farm-2	No RL-40 action								
241CR271	Waste Disposal Control House	Structures			C FARM	C Farm-2	No RL-40 action	inside C Farm; assigned to ORP							
244CR	Waste Disposal Vault, C Tank Farm	Structures			C FARM	C Farm-2	No RL-40 action								
2724CA	Rad Monitoring & Protective Clothing Bldg	Structures			C FARM	C Farm-2	No RL-40 action	inside C Farm; assigned to ORP							
291CR	244CR Vault Ventilation System	Structures			C FARM	C Farm-2	No RL-40 action	inside C Farm; assigned to ORP							
MO826	Change Trailer 241C Tank Farm	Structures			C FARM	C Farm-2	No RL-40 action	on the fenceline at C Farm; assigned to ORP							
200-E-114-PL	200-E-114-PL; 216-BC-2805; 2805-E1, 2805-E2, 2805-E3 and 2805-E4; Pipeline from 216-BY-201 to 216-BC-201; Pipeline from 241-BY Tank Farm to 241-C Tank Farm and BC Cribs Trenches	Waste Sites	Radioactive Process Sewer	200-BC-1	C FARM	C Farm-2	No RL-40 Action	see BOE; ~80 inside C farm Implementation Area to be addressed as part of C farm closure by ORP	X	ELF, BOE, B FARMS, BOW, C FARM			Accepted	None	170
200-E-133	200-E-133; Contaminated Soil at 241-C Tank Farm; Contaminated Soil at C Farm	Waste Sites	Unplanned Release	WMA C	C FARM	C Farm-2	No RL-40 Action	Contaminated soil at C Tank farm; will be addressed by remediation of the C Farm & under C Farm barrier	X	ELF, C FARM	X	C Farm-2, C Farm-1	Accepted	None	789
200-E-143-PL	200-E-143-PL; Encased Transfer Line from 241-AX-151 Diversion Box to 241-A Tank Farms and 244-CR Vault in 241-C Tank Farm; Tank Farm Transfer Lines 4101, 4102, 4103, 4104, 4105, 4106, 4107/V033, 4017, 4018 and 8656	Waste Sites	Encased Tank Farm Pipeline	TBD	C FARM	C Farm-2	No RL-40 action		X	A FARMS, C FARM			Accepted	None	795

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-E-144-PL	200-E-144-PL; Encased Transfer Line from 241-CR-152 and 241-CR-153 to 241-AX-151; Lines 4006 and 4007 from 244-AR Vault to 241-AX-151; Tank Farm Transfer Line 4012; Transfer Line 4013 (A-4013)	Waste Sites	Encased Tank Farm Pipeline	TBD	C FARM	C Farm-2	No RL-40 action		X	A FARMS, C FARM			Accepted	None	785
200-E-145-PL	200-E-145-PL; 241-ER-152 and 241-ER-151; Interplant Transfer Line; Tank Farm Transfer Line V228; Transfer Pipeline from 241-CR-153 to 241-ER-153	Waste Sites	Encased Tank Farm Pipeline	TBD	C FARM	C Farm-2	No RL-40 Action		X	BOE, C FARM, A FARMS			Accepted	None	775
200-E-147-PL	200-E-147-PL; Interplant Transfer Line; Tank Farm Transfer Line PAS-244; Transfer Line from 244-CR-TK-003 to 241-ER-153	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	C FARM	C Farm-2	No RL-40 Action	1-3" steel pipe that connects from B Plant to C tank farm in the Interplant Transfer concrete trench; 200-E-145 joins into trench & connects 241-ER-151 Div. Box to C farm; 200-E-144 joins into trench at 241-ER-153; seg. <10ft total ~3380 ft incl all three	X	B PLANT, BOE, C FARM, A FARMS			Accepted	None	777
200-E-150-PL	200-E-150-PL; Direct Buried Transfer Line from 244-CR-TK-003 to 201-C Hot Semi Works Valve Box; Tank Farm Pipeline; Tank Farm Transfer Line 8900	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	C FARM	C Farm-2	No RL-40 action	1-2" direct buried pipe; a portion of this line is within the barrier foot print of Hot Semi-Works & portion under C farm barrier	X	BOE, C FARM, A FARMS			Accepted	None	772
200-E-151-PL	200-E-151-PL; Direct Buried Transfer Line from 241-C-104 to 241-A-152; Tank Farm Pipeline; Tank Farm Transfer Line V050	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	C FARM	C Farm-2	No RL-40 Action		X	A FARMS, C FARM			Accepted	None	773
200-E-152-PL	200-E-152-PL; Direct Buried Transfer Line from 241-C-104 to 241-A-152; Tank Farm Pipeline; Tank Farm Transfer Line V051	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	C FARM	C Farm-2	No RL-40 Action		X	A FARMS, C FARM			Accepted	None	782
241-C-101	241-C-101; 241-C-TK-101	Waste Sites	Single-Shell Tank	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	22
241-C-102	241-C-102; 241-C-TK-102	Waste Sites	Single-Shell Tank	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	19
241-C-103	241-C-103; 241-C-TK-103	Waste Sites	Single-Shell Tank	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	16
241-C-104	241-C-104; 241-C-TK-104	Waste Sites	Single-Shell Tank	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	18
241-C-105	241-C-105; 241-C-TK-105	Waste Sites	Single-Shell Tank	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	27
241-C-106	241-C-106; 241-C-TK-106	Waste Sites	Single-Shell Tank	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	28
241-C-107	241-C-107; 241-C-TK-107	Waste Sites	Single-Shell Tank	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	29
241-C-108	241-C-108; 241-C-TK-108	Waste Sites	Single-Shell Tank	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	26
241-C-109	241-C-109; 241-C-TK-109	Waste Sites	Single-Shell Tank	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	23
241-C-110	241-C-110; 241-C-TK-110	Waste Sites	Single-Shell Tank	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	24
241-C-111	241-C-111; 241-C-TK-111	Waste Sites	Single-Shell Tank	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	25
241-C-112	241-C-112; 241-C-TK-112	Waste Sites	Single-Shell Tank	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	15
241-C-151	241-C-151; 241-C-151 Diversion Box	Waste Sites	Diversion Box	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	5
241-C-152	241-C-152; 241-C-152 Diversion Box	Waste Sites	Diversion Box	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	6
241-C-153	241-C-153; 241-C-153 Diversion Box	Waste Sites	Diversion Box	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	7
241-C-201	241-C-201; 241-C-TK-201	Waste Sites	Single-Shell Tank	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	1
241-C-202	241-C-202; 241-C-TK-202	Waste Sites	Single-Shell Tank	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	2
241-C-203	241-C-203; 241-C-TK-203	Waste Sites	Single-Shell Tank	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	3
241-C-204	241-C-204; 241-C-TK-204	Waste Sites	Single-Shell Tank	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	12
241-C-252	241-C-252; 241-C-252 Diversion Box	Waste Sites	Diversion Box	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	13
241-C-301	241-C-301; 241-C-301C; 241-C-301-C Catch Tank; IMUST; Inactive Miscellaneous Underground Storage Tank; Lines V114 and V155	Waste Sites	Catch Tank	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	14
241-C-801	241-C-801; 241-C-801 Cesium Loadout Facility	Waste Sites	Process Unit/Plant	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	11
241-CR-151	241-CR-151; 241-CR-151 Diversion Box	Waste Sites	Diversion Box	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	30
241-CR-152	241-CR-152; 241-CR-152 Diversion Box; Line 8253	Waste Sites	Diversion Box	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	50
241-CR-153	241-CR-153; 241-CR-153 Diversion Box; Line 8307	Waste Sites	Diversion Box	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	51
244-CR VAULT	244-CR Vault; 244-CR VAULT; Line 8765	Waste Sites	Receiving Vault	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	52

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
244-CR-WS-1	244-CR-WS-1; 244-CR French Drain	Waste Sites	French Drain	WMA C	C FARM	C Farm-2	No RL-40 action						Accepted	None	57
UPR-200-E-107	UPR-200-E-107; Contamination Spread in 241-C Tank Farm; UN-200-E-107	Waste Sites		Not Applicable	C FARM	C Farm-2	No RL-40 action						Accepted	Consolidated	2786
UPR-200-E-118	UPR-200-E-118; Airborne Release from 241-C-107; UN-200-E-118	Waste Sites		Not Applicable	C FARM	C Farm-2	No RL-40 action						Accepted	Consolidated	2761
UPR-200-E-136	UPR-200-E-136; 241-C-101 Tank Leak; UN-200-E-136	Waste Sites		Not Applicable	C FARM	C Farm-2	No RL-40 action						Accepted	Consolidated	2452
UPR-200-E-137	UPR-200-E-137; 241-C-203 Leak; UN-200-E-137	Waste Sites		Not Applicable	C FARM	C Farm-2	No RL-40 action						Accepted	Consolidated	2449
UPR-200-E-16	UPR-200-E-16; 241-C Overground Transfer Line Leak; UN-200-E-16	Waste Sites		Not Applicable	C FARM	C Farm-2	No RL-40 action						Accepted	Consolidated	2812
UPR-200-E-27	UPR-200-E-27; 244-CR Contamination Spread; UN-200-E-27	Waste Sites		Not Applicable	C FARM	C Farm-2	No RL-40 action						Accepted	Consolidated	2789
UPR-200-E-68	UPR-200-E-68; Radioactive Contamination Spread; UN-200-E-68; UN-216-E-68	Waste Sites		Not Applicable	C FARM	C Farm-2	No RL-40 action	inside C Farm; assigned to RL; consolidated with 200-E-133, which is assigned to ORP					Accepted	Consolidated	2748
UPR-200-E-81	UPR-200-E-81; 241-CR-151 Line Break; UN-200-E-81; UN-216-E-9	Waste Sites		Not Applicable	C FARM	C Farm-2	No RL-40 action						Accepted	Consolidated	2752
UPR-200-E-82	UPR-200-E-82; V122; 241-C-152 Line Break; B Plant Ion Exchange Feed Line Leak; UN-200-E-82; UN-216-E-10	Waste Sites		Not Applicable	C FARM	C Farm-2	No RL-40 action						Accepted	Consolidated	2742

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WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C4126	299-E27-20	BORING	DECOMMISSIONED	07/28/2003	279	ft	200-BP-5	C FARM-1	C FARM	
C5943	C5943	BORING	DECOMMISSIONED	11/05/2007	104	ft	200-BP-5	C FARM-1	C FARM	
C5947	C5947	BORING	DECOMMISSIONED	11/01/2007	203	ft	200-BP-5	C FARM-1	C FARM	
C5951	C5951	BORING	DECOMMISSIONED	11/01/2007	104	ft	200-BP-5	C FARM-1	C FARM	
C5952	C5952	BORING	DECOMMISSIONED	12/01/2007	142	ft	200-BP-5	C FARM-1	C FARM	
C5953	C5953	BORING	DECOMMISSIONED	12/04/2007	104	ft	200-BP-5	C FARM-1	C FARM	
C5955	C5955	BORING	DECOMMISSIONED	11/19/2007	104	ft	200-BP-5	C FARM-1	C FARM	
C5957	C5957	BORING	DECOMMISSIONED	11/27/2007	144	ft	200-BP-5	C FARM-1	C FARM	
C5958	C5958	BORING	DECOMMISSIONED	01/07/2008	137	ft	200-BP-5	C FARM-1	C FARM	
C5959	C5959	INSTRUMENT BORING	DECOMMISSIONED	11/20/2007	104	ft	200-BP-5	C FARM-1	C FARM	
C5960	C5960	BORING	DECOMMISSIONED	02/04/2008	136	ft	200-BP-5	C FARM-1	C FARM	
C5961	C5961	BORING	DECOMMISSIONED	11/07/2007	104	ft	200-BP-5	C FARM-1	C FARM	
C5963	C5963	INSTRUMENT BORING	DECOMMISSIONED	11/06/2007	104	ft	200-BP-5	C FARM-1	C FARM	
A4810	299-E27-12	GROUNDWATER WELL	IN-USE	10/09/1989	270	ft	200-BP-5	C FARM-1	C FARM	
A4811	299-E27-13	GROUNDWATER WELL	IN-USE	10/12/1989	276	ft	200-BP-5	C FARM-1	C FARM	
A4812	299-E27-14	GROUNDWATER WELL	IN-USE	10/17/1989	267	ft	200-BP-5	C FARM-1	C FARM	
C5852	299-E27-155	GROUNDWATER WELL	IN-USE	09/26/2007	340	ft	200-BP-5	C FARM-1	C FARM	
C4124	299-E27-22	GROUNDWATER WELL	IN-USE	08/21/2003	268	ft	200-BP-5	C FARM-1	C FARM	
C4190	299-E27-23	GROUNDWATER WELL	IN-USE	08/05/2003	311	ft	200-BP-5	C FARM-1	C FARM	
C7570	299-E27-24	GROUNDWATER WELL	IN-USE	05/04/2010	318	ft	200-BP-5	C FARM-1	C FARM	
C4125	299-E27-4	GROUNDWATER WELL	IN-USE	08/12/2003	308	ft	200-BP-5	C FARM-1	C FARM	
A4816	299-E27-7	GROUNDWATER WELL	IN-USE	10/04/1982	281	ft	200-BP-5	C FARM-1	C FARM	
C4401	C4401	BORING	DECOMMISSIONED	10/25/2005	60	ft	200-BP-5	C FARM-2	C FARM	C FARM
C4403	C4403	BORING	DECOMMISSIONED	07/12/2005	59	ft	200-BP-5	C FARM-2	C FARM	C FARM
C4405	C4405	BORING	DECOMMISSIONED	07/14/2005	32	ft	200-BP-5	C FARM-2	C FARM	C FARM
C4407	C4407	BORING	DECOMMISSIONED	07/14/2005	59	ft	200-BP-5	C FARM-2	C FARM	C FARM
C4409	C4409	BORING	DECOMMISSIONED	07/07/2005	31	ft	200-BP-5	C FARM-2	C FARM	C FARM
C4411	C4411	BORING	DECOMMISSIONED	07/08/2005	65	ft	200-BP-5	C FARM-2	C FARM	C FARM
C4413	C4413	BORING	DECOMMISSIONED	07/12/2005	31	ft	200-BP-5	C FARM-2	C FARM	C FARM
C4415	C4415	BORING	DECOMMISSIONED	07/12/2005	58	ft	200-BP-5	C FARM-2	C FARM	C FARM
C4417	C4417	BORING	DECOMMISSIONED	07/14/2005	58	ft	200-BP-5	C FARM-2	C FARM	C FARM
C4419	C4419	BORING	DECOMMISSIONED	07/14/2005	58	ft	200-BP-5	C FARM-2	C FARM	C FARM
C4421	C4421	BORING	DECOMMISSIONED	07/15/2005	58	ft	200-BP-5	C FARM-2	C FARM	C FARM
C4425	C4425	BORING	DECOMMISSIONED	08/15/2005	31	ft	200-BP-5	C FARM-2	C FARM	C FARM
C4427	C4427	BORING	DECOMMISSIONED	08/18/2005	32	ft	200-BP-5	C FARM-2	C FARM	C FARM
C4429	C4429	BORING	DECOMMISSIONED	08/15/2005	58	ft	200-BP-5	C FARM-2	C FARM	C FARM
C4431	C4431	BORING	DECOMMISSIONED	08/16/2005	59	ft	200-BP-5	C FARM-2	C FARM	C FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C4433	C4433	BORING	DECOMMISSIONED	08/12/2005	32	ft	200-BP-5	C FARM-2	C FARM	C FARM
C4437	C4437	BORING	DECOMMISSIONED	08/16/2005	59	ft	200-BP-5	C FARM-2	C FARM	C FARM
C4439	C4439	BORING	DECOMMISSIONED	08/16/2005	32	ft	200-BP-5	C FARM-2	C FARM	C FARM
C5104	C5104	BORING	DECOMMISSIONED	04/28/2006	104	ft	200-BP-5	C FARM-2	C FARM	C FARM
C5105	C5105	BORING	DECOMMISSIONED	05/22/2006	111	ft	200-BP-5	C FARM-2	C FARM	C FARM
C5106	C5106	BORING	DECOMMISSIONED	04/07/2006	90	ft	200-BP-5	C FARM-2	C FARM	C FARM
C5107	C5107	BORING	DECOMMISSIONED	04/20/2006	61	ft	200-BP-5	C FARM-2	C FARM	C FARM
C5108	C5108	BORING	DECOMMISSIONED	03/21/2006	66	ft	200-BP-5	C FARM-2	C FARM	C FARM
C5109	C5109	BORING	DECOMMISSIONED	03/30/2006	45	ft	200-BP-5	C FARM-2	C FARM	C FARM
C7466	C7466	VADOSE WELL	DECOMMISSIONED	07/30/2009	135	ft	200-BP-5	C FARM-2	C FARM	C FARM
C7468	C7468	VADOSE WELL	DECOMMISSIONED	08/11/2009	137	ft	200-BP-5	C FARM-2	C FARM	C FARM
C7471	C7471	INSTRUMENT BORING	DECOMMISSIONED	11/24/2009	222	ft	200-BP-5	C FARM-2	C FARM	C FARM
C7472	C7472	BORING	DECOMMISSIONED	12/28/2009	218	ft	200-BP-5	C FARM-2	C FARM	C FARM
C7667	C7667	INSTRUMENT BORING	DECOMMISSIONED	12/03/2009	222	ft	200-BP-5	C FARM-2	C FARM	C FARM
C7668	C7668	BORING	DECOMMISSIONED	05/17/2010	41	ft	200-BP-5	C FARM-2	C FARM	C FARM
C7669	C7669	INSTRUMENT BORING	DECOMMISSIONED	12/01/2009	222	ft	200-BP-5	C FARM-2	C FARM	C FARM
C7670	C7670	BORING	DECOMMISSIONED	04/20/2010	224	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6725	299-E27-100	VADOSE WELL	IN-USE	07/31/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6726	299-E27-101	VADOSE WELL	IN-USE	09/30/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6727	299-E27-102	VADOSE WELL	IN-USE	09/30/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6728	299-E27-103	VADOSE WELL	IN-USE	09/30/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6729	299-E27-104	VADOSE WELL	IN-USE	04/30/1975	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6730	299-E27-105	VADOSE WELL	IN-USE	04/30/1975	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6731	299-E27-106	VADOSE WELL	IN-USE	04/30/1975	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6732	299-E27-107	VADOSE WELL	IN-USE	04/30/1975	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6733	299-E27-108	VADOSE WELL	IN-USE	04/30/1975	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6734	299-E27-109	VADOSE WELL	IN-USE	04/30/1975	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6735	299-E27-115	VADOSE WELL	IN-USE	07/31/1974	50	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6736	299-E27-116	VADOSE WELL	IN-USE	07/31/1974	50	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6737	299-E27-117	VADOSE WELL	IN-USE	07/31/1974	50	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6738	299-E27-118	VADOSE WELL	IN-USE	07/31/1974	70	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6739	299-E27-119	VADOSE WELL	IN-USE	07/31/1974	60	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6740	299-E27-120	VADOSE WELL	IN-USE	03/31/1977	60	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6741	299-E27-121	VADOSE WELL	IN-USE	03/31/1977	60	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6742	299-E27-122	VADOSE WELL	IN-USE	03/31/1977	60	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6744	299-E27-124	VADOSE WELL	IN-USE	03/31/1977	60	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6745	299-E27-125	VADOSE WELL	IN-USE	04/30/1978	130	ft	200-BP-5	C FARM-2	C FARM	C FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A6754	299-E27-135	VADOSE WELL	IN-USE	03/31/1982	125	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6676	299-E27-51	VADOSE WELL	IN-USE	12/31/1944	150	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6677	299-E27-52	VADOSE WELL	IN-USE	12/31/1944	150	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6678	299-E27-53	VADOSE WELL	IN-USE	12/31/1944	150	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6679	299-E27-54	VADOSE WELL	IN-USE	01/31/1945	155	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6680	299-E27-55	VADOSE WELL	IN-USE	12/31/1944	154	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6681	299-E27-56	VADOSE WELL	IN-USE	12/31/1944	145	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6682	299-E27-57	VADOSE WELL	IN-USE	12/31/1944	150	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6683	299-E27-58	VADOSE WELL	IN-USE	04/30/1970	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6684	299-E27-59	VADOSE WELL	IN-USE	01/31/1970	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6685	299-E27-60	VADOSE WELL	IN-USE	03/31/1970	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6686	299-E27-61	VADOSE WELL	IN-USE	03/31/1970	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6687	299-E27-62	VADOSE WELL	IN-USE	03/31/1970	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6688	299-E27-63	VADOSE WELL	IN-USE	02/28/1970	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6689	299-E27-64	VADOSE WELL	IN-USE	02/28/1970	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6690	299-E27-65	VADOSE WELL	IN-USE	12/31/1972	135	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6691	299-E27-66	VADOSE WELL	IN-USE	11/30/1972	145	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6692	299-E27-67	VADOSE WELL	IN-USE	12/31/1972	130	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6693	299-E27-68	VADOSE WELL	IN-USE	11/30/1972	135	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6694	299-E27-69	VADOSE WELL	IN-USE	12/31/1972	120	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6695	299-E27-70	VADOSE WELL	IN-USE	11/30/1972	130	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6696	299-E27-71	VADOSE WELL	IN-USE	11/30/1972	130	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6697	299-E27-72	VADOSE WELL	IN-USE	11/30/1972	125	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6698	299-E27-73	VADOSE WELL	IN-USE	11/30/1972	130	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6699	299-E27-74	VADOSE WELL	IN-USE	06/30/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6700	299-E27-75	VADOSE WELL	IN-USE	07/31/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6701	299-E27-76	VADOSE WELL	IN-USE	07/31/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6702	299-E27-77	VADOSE WELL	IN-USE	09/30/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6703	299-E27-78	VADOSE WELL	IN-USE	06/30/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6704	299-E27-79	VADOSE WELL	IN-USE	06/30/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6705	299-E27-80	VADOSE WELL	IN-USE	07/31/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6706	299-E27-81	VADOSE WELL	IN-USE	09/30/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6707	299-E27-82	VADOSE WELL	IN-USE	06/30/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6708	299-E27-83	VADOSE WELL	IN-USE	06/30/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6709	299-E27-84	VADOSE WELL	IN-USE	06/30/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6710	299-E27-85	VADOSE WELL	IN-USE	07/31/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6711	299-E27-86	VADOSE WELL	IN-USE	08/31/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A6712	299-E27-87	VADOSE WELL	IN-USE	09/30/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6713	299-E27-88	VADOSE WELL	IN-USE	09/30/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6714	299-E27-89	VADOSE WELL	IN-USE	10/31/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6715	299-E27-90	VADOSE WELL	IN-USE	10/31/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6716	299-E27-91	VADOSE WELL	IN-USE	10/31/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6717	299-E27-92	VADOSE WELL	IN-USE	09/30/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6718	299-E27-93	VADOSE WELL	IN-USE	07/31/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6719	299-E27-94	VADOSE WELL	IN-USE	09/30/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6720	299-E27-95	VADOSE WELL	IN-USE	09/30/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6721	299-E27-96	VADOSE WELL	IN-USE	07/31/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6722	299-E27-97	VADOSE WELL	IN-USE	06/30/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6723	299-E27-98	VADOSE WELL	IN-USE	09/30/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
A6724	299-E27-99	VADOSE WELL	IN-USE	07/31/1974	100	ft	200-BP-5	C FARM-2	C FARM	C FARM
C4297	C4297	SOIL TUBE	IN-USE	02/17/2004	196	ft	200-BP-5	C FARM-2	C FARM	C FARM
C7465	C7465	INSTRUMENT BORING	IN-USE	07/08/2009	202	ft	200-BP-5	C FARM-2	C FARM	C FARM
C7467	C7467	INSTRUMENT BORING	IN-USE	07/10/2009	174	ft	200-BP-5	C FARM-2	C FARM	C FARM
C7940	C7940	INSTRUMENT BORING	IN-USE	10/11/2010	203	ft	200-BP-5	C FARM-2	C FARM	C FARM
C7941	C7941	INSTRUMENT BORING	IN-USE	10/21/2010	202	ft	200-BP-5	C FARM-2	C FARM	C FARM
C7942	C7942	INSTRUMENT BORING	IN-USE	10/08/2010	203	ft	200-BP-5	C FARM-2	C FARM	C FARM
C7943	C7943	INSTRUMENT BORING	IN-USE	10/27/2010	180	ft	200-BP-5	C FARM-2	C FARM	C FARM

S Farms Implementation Area

Background

The S Farms Implementation Area includes the S-series tank farms/Waste Management Areas (WMA) and the area immediately surrounding the tank farms. The area surrounding the S Farms will be available for remediation following completion of 200 West Area tank waste retrieval operations, which is expected to be complete in 2039.

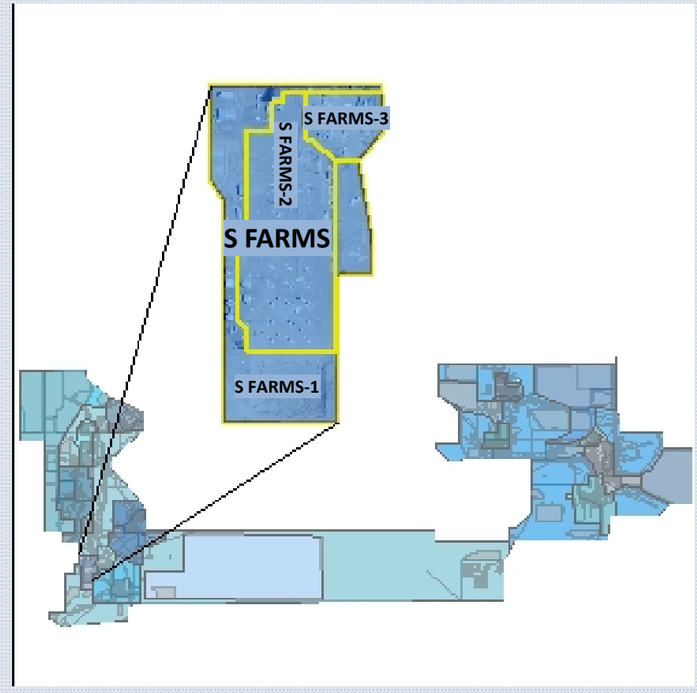
Three SQUIDs were identified during the Remediation Optimization study:

- S Farms-1
- S Farms-2 (S-SX Farms WMA)
- S Farms-3 (SY tank farm)
- A Farms-4

Assumptions

Key assumptions that were made during the Remediation Optimization study that related to the S Farms Implementation Area are listed below.

- The sequencing evaluation only considered remediation in the S Farms-1 SQUID. Cleanup in the tank farms SQUID (S Farms-2 and S Farms-3) is the responsibility of the Office of River Protection and is captured as a constraint to remediation in S Farms-1 or other Implementation Areas as appropriate.
- Remediation is S Farms -1 is assumed to be constrained by retrieval and processing activities within the tank farms.
- No new facilities are assumed for the S Farms Implementation Area.
- Decision and implementing documents for the following operable units, are required to complete remediation of the S Farms Implementation Area.
  - 200-IS-1 (pipelines)
  - 200-WA-1 (200 West Inner Area waste sites)
- Closure documentation and permit modifications for RCRA TSDs, compliance with applicable DOE Order 435.1 requirements, NEPA documentation for use of borrow material for barrier construction, and removal action authorization for demolition of ancillary structures are also required to complete remediation .



Current conditions

- 35 acres
- 36 structures
- 87 waste sites
- Current and future operations at active cross-site transfer line, and tank farm waste management areas.

Expected end state

- Engineered barriers are assumed to be required to meet closure requirements in the S tank farms/WMA. It is expected that the barriers will extend into S Farms-1 and cover the diversion boxes and catch tanks.
- Above-grade ancillary structures demolished.
- Below-grade structures remediated as necessary to be protective of human health and the environment and control subsidence.
- Pipelines less than 10 feet deep not under engineered barriers are removed; others remain in place with void fill if necessary to control subsidence.
- Other soil waste sites remediated as necessary to protect human health and the environment.

Remediation

- B Farms-1 is constrained by tank farm operations and waste retrieval in the B/BX/BY tank farm WMA.
- Availability for remediation varies by SQUID. There are multiple areas constrained by operations, mostly related to tank farm retrieval.
- Remediation priority is longer-term, meaning these areas are constrained by long-term facility operations.
- Potential interim actions include:
  - D4 inactive ancillary structures
- For the Remediation Optimization study, the total waste disposal volume from structures and waste sites was estimated to be approximately 55,000 yd^3.
- Engineered barriers are expected over the tank farms and will extend to S Farms-1; no footprint or barrier volume was estimated

Assumed remedies	Structures	Waste Sites
Remove/Demolish/RTD	15	5
Engineered Barrier/additional action	2	4
Confirmatory sampling/ stabilization/control		6
Deep vadose zone treatment or groundwater monitoring		
No action	18	64
Remediated by another site	1	8
	36	**87**

040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

S Farms

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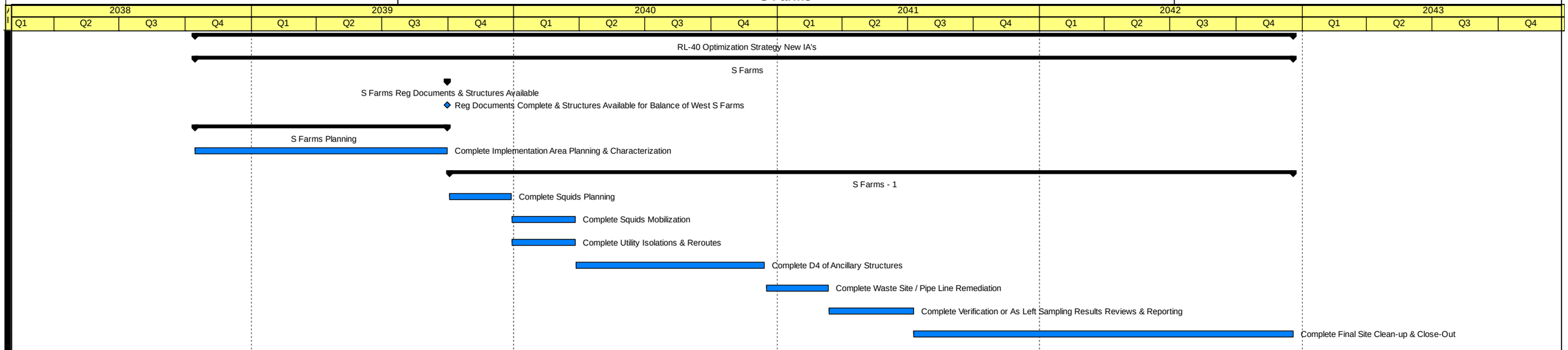

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S Farms Implementation Area SQUID Notes

S Farms-1 is the area surrounding the tank farms and contains the currently active cross-site transfer line. Remediation is constrained by completion of tank farm retrieval and waste transfer operations from the 200 West Area which is scheduled to be completed in 2039. [Longer-term time frame]

S Farms-2 is the S/SX tank farm Waste Management Area. No RL-0040 action is required in S Farms-2.
S Farms-3 is the SY double-shell tank farm area. No RL-0040 action is required in S Farms-3

SQUID	Workability Rating	Groundwater Risk Rating	Human Health/Eco Risk Rating
S Farms-1	5	1	1
S Farms-2	N/A	N/A	N/A
S Farms-3	N/A	N/A	N/A

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
241S151	Diversion Box	Structures			S FARMS	S Farms-1	Void Fill Plus Barrier	Expect to be under S-SX-SY Farm barrier; same as waste site 241-S-151; will be remediated as part of tank farm closure							
241S302A	Catch Tank	Structures			S FARMS	S Farms-1	Void Fill Plus Barrier	Expect to be under S-SX-SY Farm barrier; same as waste site 241-S-302A; will be remediated as part of tank farm closure							
241SX281	Emergency Cooling Water Pump House	Structures			S FARMS	S Farms-1	Remove	Steel structure							
241SX701	Waste Disposal Condenser House	Structures			S FARMS	S Farms-1	Remove	Steel structure							
241SY272	Electrical Building	Structures			S FARMS	S Farms-1	Remove	Steel structure							
244S271	Instrument Control House	Structures			S FARMS	S Farms-1	Remove	Steel structure							
244SDCRT	244-S DCRT; 244-S Double-Contained Receiver Tank; 244-S Receiver Tank; 244-S RT; 244-S-TK/SMP; Lines 5350 and 5351; 244-S Catch Station; same as waste site 244-S DCRT	Structures			S FARMS	S Farms-1	Addressed by remedy from adjacent site	Part of WMA S-SX-SY; same as waste site 244-S DCRT							
2707SX	Carpenter Shop	Structures			S FARMS	S Farms-1	Remove	Steel structure							
2724SX	Rad Monitoring & Protective Clothing Bldg	Structures			S FARMS	S Farms-1	Remove	Steel structure							
272S	Maintenance Shop	Structures			S FARMS	S Farms-1	Remove	Steel structure							
HS0053	HAZARDOUS STORAGE CONTAINER WEST OF 272S	Structures			S FARMS	S Farms-1	Remove	Connex box on a slab	X	S FARMS, OUTER AREA					
HS0054	HAZARDOUS STORAGE CONTAINER WEST OF 272S	Structures			S FARMS	S Farms-1	Remove	Connex box on a slab	X	S FARMS, OUTER AREA					
MO027	Mobile Office at 272S	Structures			S FARMS	S Farms-1	Remove	Mobile Office							
MO295	Change Trailer - 242S	Structures			S FARMS	S Farms-1	Remove	Mobile office							
MO296	Change Trailer - SY Farm	Structures			S FARMS	S Farms-1	Remove	Mobile office			X	BOW-S Farms,BOW-5			
MO450	Storage Mobile N of 241SY Tank Farm	Structures			S FARMS	S Farms-1	Remove	Mobile office							
MO563	Mobile Office By S Farm	Structures			S FARMS	S Farms-1	Remove	Mobile office							
MO636	Lunch/Change Trailer SW of 241S	Structures			S FARMS	S Farms-1	Remove	Mobile office							
200-W-100-PL	200-W-100-PL; Encased Pipeline from 241-UX-154 to 241-SX-152 Diversion Box; Lines 4700, 4701, 4853, V762, V503 and V505	Waste Sites	Encased Tank Farm Pipeline	TBD	S FARMS	S Farms-1	No RL-40 Action	3-3" steel encased pipeines, <10 ft;Old cross-site pipeline; ~1700 ft in BOW6; need to coordinate with RTD in U Plant South	X	BOW, S FARMS, U PLANT			Accepted	None	2911
200-W-137-PL	200-W-137-PL; Line V533; Pipeline from 241-S-151 Diversion Box to 216-S-1 & 2 Cribs	Waste Sites	Radioactive Process Sewer	TBD	S FARMS	S Farms-1	No Action	1- 3.5: steel pipe inside a 6" encasing pipe; part of REDOX (see 216-S 1 & 2) and WMA	X	S FARMS, REDOX			Accepted	None	2942
200-W-159-PL	200-W-159-PL; Cooling Water Lines from 241-SX-401 and 241-SX-402 to 216-U-10 Pond	Waste Sites	Radioactive Process Sewer	TBD	S FARMS	S Farms-1	No RL-40 Action	2-8" pipelines direct buried; both <10 ft; total length ~2300 in BOW-3; under barrier in S Farms	X	OUTER AREA, BOW, S FARMS	X	S Farms-1, S Farms-2	Accepted	None	2897
200-W-161-PL	200-W-161-PL; Line 557; Pipeline from 242-S to 216-S-25 Crib	Waste Sites	Radioactive Process Sewer	TBD	S FARMS	S Farms-1	RTD	1-4" steel direct buried pipe; <10 ft; ~220 ft; Part of line in in S-SX-SY Farm Tank Farm	X	BOW, S FARMS	X	S Farms-1, S Farms-2	Accepted	None	2891
200-W-162-PL	200-W-162-PL; Pipeline from 241-SX-701 to 216-SX-2 Crib	Waste Sites	Radioactive Process Sewer	TBD	S FARMS	S Farms-1	RTD	1-6" VCP direct buried; <10 ft; ~150ft; pipe could potentially be under toe of WMA S-SX-SY barrier					Accepted	None	2892
200-W-179-PL	200-W-179-PL; Lines SL100, SL101, SN216/281 and DR327; Pipelines Between 241-S-152 Diversion Box and 241-U Tank Farm	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	S FARMS	S Farms-1	No RL-40 Action	5 lines, 2-2" and 2-3"; lines are double contained in 4" and 6" lines; <10 ft; ~1350 ft	X	BOW, S FARMS, U FARM			Accepted	None	3042
200-W-223-PL	200-W-223-PL; Pipeline from 242-S Evaporator to 216-U-14 Ditch	Waste Sites	Radioactive Process Sewer	TBD	S FARMS	S Farms-1	RTD	1-2ft corrugated pipe; <10 ft; ~320 ft; check RTD lengths in IAs	X	BOW, S FARMS	X	S Farms-1, S Farms-2	Accepted	None	2966

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-W-235-PL	200-W-235-PL; Pipeline from 241-SX-701 Building to S Pit; 200-W-162-PL Replacement Pipeline	Waste Sites	Process Sewer	TBD	S FARMS	S Farms-1	Addressed by remedy from adjacent site	1-3" steel direct buried pipe; pipeline is assoc. with 241-S tank farm and will be addressed as part of that closure action; pipe is <10 ft deep;~285 ft					Accepted	None	3021
200-W-236	200-W-236; Pit South of 241-SX Tank Farm	Waste Sites	Depression/Pit (nonspecific)	TBD	S FARMS	S Farms-1	CS/NA	Depression just south of SX tank farm; no indication that any waste was disposed of in this location					Accepted	None	3022
200-W-240	200-W-240, Contaminated Rabbit Feces Area South and West of 272S	Waste Sites	Contamination Migration	TBD	S FARMS	S Farms-1	RTD	Surface Radiological site; excavation calcs assume ~1/3 of the site is in S Farms	X	OUTER AREA, S FARMS			Accepted	None	3876
200-W-54	200-W-54; Contamination Migration from 241-SX Tank Farm	Waste Sites	Contamination Migration	200-WA-1	S FARMS	S Farms-1	RTD	Soil contaminated by release from S-SX-SY Farm; some of the surface soil was scraped off and clean fill placed over the area; some underground contamination remains	X	BOW, S FARMS	X	S Farms,-1, S Farms-2, S Farms-3	Accepted	None	3204
200-W-97-PL	200-W-97-PL; Encased Pipeline from 240-S-151 Diversion Box to 241-S-151 Diversion Box; Lines V508, V509, V512, V513, V514, V515, V516, V517/3603 and V519/1115	Waste Sites	Encased Tank Farm Pipeline	TBD	S FARMS	S Farms-1	Void Fill	9-3" steel encased pipelines; >10 ft; void fill; small incidental piece near S-SX tank farm	X	S FARMS, REDOX			Accepted	None	2919
200-W-99-PL	200-W-99-PL; Encased Pipeline from 241-U-151 to 241-S-151 Diversion Boxes; Lines V455 and V456	Waste Sites	Encased Tank Farm Pipeline	TBD	S FARMS	S Farms-1	Void Fill	3 or 3-3" steel encased pipelines; >10 ft; Part of line is in BOW6 and BOW5; void fill ~650 ft	X	BOW, S FARMS			Accepted	None	2910
216-S-15	216-S-15; 216-S-2; 241-S-110 Pond; UN-216-W-3; 110-S Tank Overflow Pond	Waste Sites	Pond	WMA S/SX	S FARMS	S Farms-1	Addressed by remedy from adjacent site	Small cooling water pond that was taken out of service when it was contaminated; site is located in the boundary of the S-SX-SY tank farm and will be under the tank farm barrier					Accepted	None	524
216-S-3	216-S-3; 216-S-3 Crib; 216-S-5	Waste Sites	Crib	WMA S/SX	S FARMS	S Farms-1	Addressed by remedy from adjacent site	Just outside the S-SX Farm fenceline; remediation will be addressed as part of S-SX Farm closure actions			X	S Farms 1, S Farms-2	Accepted	None	479
216-SX-2	216-SX-2; 216-SX-2 Crib	Waste Sites	Crib	200-WA-1	S FARMS	S Farms-1	CS/NA	Received steam condensate from a compressor building; no volume or depth specified & no indication of any contamination events					Accepted	None	708
241-S-151	241-S-151; 241-S-151 Diversion Box	Waste Sites	Diversion Box	WMA S/SX	S FARMS	S Farms-1	Void Fill Plus Barrier	Expect to be under S-SX-SY Farm barrier; same as structure 241S151; will be remediated as part of tank farm closure					Accepted	None	679
241-S-302A	241-S-302A; 241-S-302-A Catch Tank; IMUST; Inactive Miscellaneous Underground Storage Tank; Lines V542, V763, V764, and DR324	Waste Sites	Catch Tank	WMA S/SX	S FARMS	S Farms-1	Void Fill Plus Barrier	Expect to be under S-SX-SY Farm barrier; same as structure 241S302A; will be remediated as part of tank farm closure					Accepted	None	681
241-S-304	241-S-304; 241-S-304 Catch Tank	Waste Sites	Catch Tank	WMA S/SX	S FARMS	S Farms-1	Void Fill Plus Barrier	Expect to be under S-SX-SY Farm barrier; will be remediated as part of tank farm closure					Accepted	None	675
242-S	242-S; 242-S Evaporator	Waste Sites	Evaporator	Not Applicable	S FARMS	S Farms-1	Demolish plus Barrier	At S-SX-SY Tank Farm; expect to be under TF Barrier; assume ORP will remove residual waste & RL-40 will demolish above grade structure, including equipment; ORP will address remaining below-grade structure & contaminated soil as part of WMA closure			X	S Farms-1, S Farms-2	Accepted	None	676
244-S DCRT	244-S DCRT; 244-S Double-Contained Receiver Tank; 244-S Receiver Tank; 244-S RT; 244-S-TK/SMP; Lines 5350 and 5351; 244-S Catch Station	Waste Sites	Receiver Tank	WMA S/SX	S FARMS	S Farms-1	Addressed by remedy from adjacent site	Part of WMA S-SX-SY; same as structure 244SDCRT					Accepted	None	677
2607-W9	2607-W9; 2707-SX Septic Tank	Waste Sites	Septic Tank	200-WA-1	S FARMS	S Farms-1	No Action	Sanitary septic system abandoned in 1999 per WAC requirements; was empty and dry and was backfilled					Accepted	None	3630
2607-WC	2607-WC; 2607-WC Septic System	Waste Sites	Septic Tank	200-WA-1	S FARMS	S Farms-1	void Fill	Sanitary septic system					Accepted	None	3629
2607-WZ	2607-WZ	Waste Sites	Septic Tank	200-WA-1	S FARMS	S Farms-1	Void Fill	sanitary septic system; location is approximate based on ground scan					Accepted	None	3665
UPR-200-W-115	UPR-200-W-115; Ground Contamination Above Transfer Line Along Cooper Street; UN-216-W-25	Waste Sites		200-IS-1	S FARMS	S Farms-1	No RL-40 action		X	BOW, S FARMS	X	S Farms-1, S Farms-2	Accepted	None	2411
UPR-200-W-20	UPR-200-W-20; Spread of Contamination from a Diversion Box; UN-200-W-20	Waste Sites		TBD	S FARMS	S Farms-1	Addressed by remedy from adjacent site	Contaminated soil resulting from release from 241-S-151 diversion box; expected to be under S-SX-SY Farm barrier					Accepted	None	2480

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
UPR-200-W-49	UPR-200-W-49; Contamination Southeast of 241-SX; UN-200-W-49	Waste Sites		Not Applicable	S FARMS	S Farms-1	Addressed by remedy from adjacent site	Windlown contamination from SX Tank Farm; site is consolidated with 200-W-96			X	S Farms-1, S Farms-2	Accepted	Consolidated	2468
UPR-200-W-51	UPR-200-W-51; UPR-200-W-52; Release from 241-S Diversion Box; UN-200-W-51	Waste Sites		200-WA-1	S FARMS	S Farms-1	Addressed by remedy from adjacent site	inside SX Farm; expected to be under S Farms barrier; assigned to RL; assigned to S Farms-1 to retain visibility in RL-40 remediation					Accepted	None	2470
UPR-200-W-80	UPR-200-W-80; 241-S/SX Contamination Migration; UN-200-W-80	Waste Sites		Not Applicable	S FARMS	S Farms-1	Addressed by remedy from adjacent site	Consolidated with 200-W-96					Accepted	Consolidated	2379
241S152	Diversion Box	Structures			S FARMS	S Farms-2	No RL-40 action								
241S271A	Electrical/Instrument Control Building	Structures			S FARMS	S Farms-2	No RL-40 action	inside S Farm; assigned to ORP							
241S271B	Electrical/Instrument Control Building	Structures			S FARMS	S Farms-2	No RL-40 action	inside S Farm; assigned to ORP							
241SX151	Diversion Box	Structures			S FARMS	S Farms-2	No RL-40 action								
241SX152	Diversion Box	Structures			S FARMS	S Farms-2	No RL-40 action								
241SX271	Tank Farm Control House	Structures			S FARMS	S Farms-2	No RL-40 action	inside SX Farm; assigned to ORP							
241SX401	Waste Disposal Condenser House - North	Structures			S FARMS	S Farms-2	No RL-40 action								
241SX402	Waste Disposal Condenser House - South	Structures			S FARMS	S Farms-2	No RL-40 action								
242S702	Turbine Building, Ventilation	Structures			S FARMS	S Farms-2	No RL-40 action	inside S Farm; assigned to ORP							
244S	Waste Lift Station (Vault)	Structures			S FARMS	S Farms-2	No RL-40 action	adjacent to S Farm; assigned to ORP							
MO298	Change Trailer - SX Farm	Structures			S FARMS	S Farms-2	No RL-40 action	Mobile office							
MO819	Change Trailer at SX Tank Farm S Of 242S	Structures			S FARMS	S Farms-2	No RL-40 action	inside SX Farm; assigned to ORP							
MO949	Mobile Lab West of 241SX401	Structures			S FARMS	S Farms-2	No RL-40 action	inside SX Farm; assigned to ORP							
200-W-160-PL	200-W-160-PL; Pipeline from 241-SX-401 and 241-SX-402 to 216-S-21 Crib	Waste Sites	Radioactive Process Sewer	TBD	S FARMS	S Farms-2	No RL-40 action		X	BOW, S FARMS	X	S Farms-2, S Farms-1	Accepted	None	2894
200-W-37	200-W-37; Buried Tygon Tubing Near 241-S-101	Waste Sites	Dumping Area	Not Applicable	S FARMS	S Farms-2	No RL-40 action	inside S Farm; assigned to RL; consolidated with 200-W-96 which is assigned to ORP					Accepted	Consolidated	3219
200-W-96	200-W-96; Contaminated Soil at 241-S/SX/SY Tank Farm	Waste Sites	Unplanned Release	WMA S/SX	S FARMS	S Farms-2	No RL-40 Action	General soil contamination at S-SX-SY Farm; site is in S-SX-SY Farm zone and will be covered by S-SX-SY Farm barrier			X	S Farms-2 S Farms-1, S Farms-3	Accepted	None	2929
241-S-101	241-S-101; 241-S-TK-101	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	515
241-S-102	241-S-102; 241-S-TK-102	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	512
241-S-103	241-S-103; 241-S-TK-103	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	513
241-S-104	241-S-104; 241-S-TK-104	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	514
241-S-105	241-S-105; 241-S-TK-105	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	593
241-S-106	241-S-106; 241-S-TK-106	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	672
241-S-107	241-S-107; 241-S-TK-107	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	673
241-S-108	241-S-108; 241-S-TK-108	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	674
241-S-109	241-S-109; 241-S-TK-109	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	671
241-S-110	241-S-110; 241-S-TK-110	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	668
241-S-111	241-S-111; 241-S-TK-111	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	669
241-S-112	241-S-112; 241-S-TK-112	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	670
241-S-152	241-S-152; 241-S-152 Diversion Box	Waste Sites	Diversion Box	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	680
241-S-A	241-S-A; 241-S-A Diversion Box; 241-S-A Valve Pit	Waste Sites	Valve Pit	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	507
241-S-B	241-S-B; 241-S-B Diversion Box; 241-S-B Valve Pit	Waste Sites	Valve Pit	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	516
241-S-C	241-S-C; 241-S-C Diversion Box; 241-S-C Valve Pit	Waste Sites	Valve Pit	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	517
241-S-D	241-S-D; 241-S-D Diversion Box; 241-S-D Valve Pit	Waste Sites	Valve Pit	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	518
241-SX-101	241-SX-101; 241-SX-TK-101	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	707
241-SX-102	241-SX-102; 241-SX-TK-102	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	697
241-SX-103	241-SX-103; 241-SX-TK-103	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	687
241-SX-104	241-SX-104; 241-SX-TK-104	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	688
241-SX-105	241-SX-105; 241-SX-TK-105	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	689
241-SX-106	241-SX-106; 241-SX-TK-106	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	686
241-SX-107	241-SX-107; 241-SX-TK-107	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	683
241-SX-108	241-SX-108; 241-SX-TK-108	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	684
241-SX-109	241-SX-109; 241-SX-TK-109	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	685
241-SX-110	241-SX-110; 241-SX-TK-110	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	694
241-SX-111	241-SX-111; 241-SX-TK-111	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	695
241-SX-112	241-SX-112; 241-SX-TK-112	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	696

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
241-SX-113	241-SX-113; 241-SX-TK-113	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	693
241-SX-114	241-SX-114; 241-SX-TK-114	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	690
241-SX-115	241-SX-115; 241-SX-TK-115	Waste Sites	Single-Shell Tank	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	691
241-SX-151	241-SX-151; 241-SX-151 Diversion Box	Waste Sites	Diversion Box	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	692
241-SX-152	241-SX-152; 241-SX-152 Diversion Box; 241-SX-152 Transfer Box	Waste Sites	Diversion Box	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	613
241-SX-302	241-SX-302; 241-SX-302 Catch Tank; IMUST; Inactive Miscellaneous Underground Storage Tank; Line V595; SX-304	Waste Sites	Catch Tank	200-IS-1	S FARMS	S Farms-2	No RL-40 action	inside SX Farm; assigned to ORP					Accepted	None	614
241-SX-401	241-SX-401; 241-SX-401 Condenser Shielding Building; 241-SX-401 Waste Disposal Condenser House	Waste Sites	Process Unit/Plant	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	615
241-SX-402	241-SX-402; 241-SX-402 Condenser Shielding Building; 241-SX-402 Waste Disposal Condenser House	Waste Sites	Process Unit/Plant	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	612
241-SX-A	241-SX-A; 241-SX-A Diversion Box; 241-SX-A Valve Pit	Waste Sites	Valve Pit	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	705
241-SX-B	241-SX-B; 241-SX-B Diversion Box; 241-SX-B Valve Pit	Waste Sites	Valve Pit	WMA S/SX	S FARMS	S Farms-2	No RL-40 action						Accepted	None	706
UPR-200-W-127	UPR-200-W-127; Liquid Release from 242-S Evaporator to the Ground; UN-200-W-127	Waste Sites		Not Applicable	S FARMS	S Farms-2	No RL-40 action						Accepted	Consolidated	2567
UPR-200-W-140	UPR-200-W-140; 241-SX-107 Leak	Waste Sites		Not Applicable	S FARMS	S Farms-2	No RL-40 action						Accepted	Consolidated	2556
UPR-200-W-141	UPR-200-W-141; 241-SX-108 Leak	Waste Sites		Not Applicable	S FARMS	S Farms-2	No RL-40 action						Accepted	Consolidated	2553
UPR-200-W-142	UPR-200-W-142; 241-SX-109 Leak	Waste Sites		Not Applicable	S FARMS	S Farms-2	No RL-40 action						Accepted	Consolidated	2550
UPR-200-W-143	UPR-200-W-143; 241-SX-111 Leak	Waste Sites		Not Applicable	S FARMS	S Farms-2	No RL-40 action						Accepted	Consolidated	2551
UPR-200-W-144	UPR-200-W-144; 241-SX-112 Leak	Waste Sites		Not Applicable	S FARMS	S Farms-2	No RL-40 action						Accepted	Consolidated	2552
UPR-200-W-145	UPR-200-W-145; 241-SX-113 Leak	Waste Sites		Not Applicable	S FARMS	S Farms-2	No RL-40 action						Accepted	Consolidated	2561
UPR-200-W-146	UPR-200-W-146; 241-SX-115 Leak	Waste Sites		Not Applicable	S FARMS	S Farms-2	No RL-40 action						Accepted	Consolidated	2562
UPR-200-W-81	UPR-200-W-81; Contamination Specks in 241-S/SX; UN-200-W-81	Waste Sites		Not Applicable	S FARMS	S Farms-2	No RL-40 action						Accepted	Consolidated	2380
241S302B	Catch Tank	Structures			S FARMS	S Farms-3	No RL-40 action	inside SY Farm; assigned to ORP							
241SY271	Instrument and Electrical Control House	Structures			S FARMS	S Farms-3	No RL-40 action	inside SY Farm; assigned to ORP							
241SY274	Gas Monitoring Shelter (GMS-1)	Structures			S FARMS	S Farms-3	No RL-40 action	inside SY Farm; assigned to ORP							
241SY275	Gas Monitoring Shelter (GMS-2)	Structures			S FARMS	S Farms-3	No RL-40 action	inside SY Farm; assigned to ORP							
2724SY	Rad Monitoring & Protective Clothing Bldg	Structures			S FARMS	S Farms-3	No RL-40 action	on fenceline at SY Farm; assigned to ORP							
241-S-302B	241-S-302B; 241-S-302-B Catch Tank; IMUST; Inactive Miscellaneous Underground Storage Tank	Waste Sites	Catch Tank	Not Applicable	S FARMS	S Farms-3	No RL-40 action	inside SY Farm; assigned to ORP					Accepted	None	678
241-SY-101	241-SY-101; 241-SY-TK-101	Waste Sites	Double-Shell Tank	Not Applicable	S FARMS	S Farms-3	No RL-40 action						Accepted	None	611
241-SY-102	241-SY-102; 241-SY-TK-102	Waste Sites	Double-Shell Tank	Not Applicable	S FARMS	S Farms-3	No RL-40 action						Accepted	None	620
241-SY-103	241-SY-103; 241-SY-TK-103	Waste Sites	Double-Shell Tank	Not Applicable	S FARMS	S Farms-3	No RL-40 action						Accepted	None	621
241-SY-A	241-SY-A; 241-SY-A Diversion Box; 241-SY-A Valve Pit	Waste Sites	Valve Pit	Not Applicable	S FARMS	S Farms-3	No RL-40 action	inside SY Farm; assigned to ORP					Accepted	None	609
241-SY-B	241-SY-B; 241-SY-B Diversion Box; 241-SY-B Valve Pit	Waste Sites	Valve Pit	Not Applicable	S FARMS	S Farms-3	No RL-40 action	inside SY Farm; assigned to ORP					Accepted	None	610
600-269-PL	600-269-PL; Cross Site Transfer Line Replacement; Lines SNL-3150 and 3160; New Cross-Site Transfer Line	Waste Sites	Direct Buried Tank Farm Pipeline	Not Applicable	S FARMS	S Farms-3	No RL-40 Action	1-3"pipe -in-pipe; new cross-site transfer line; 2 additional lines are associated with this; coordinate with segments in Outer Area; ongoing operational systems; assume to be remediated by ORP	X	A FARMS, BOE, OUTER AREA, BOW, ERDF, S FARMS			Accepted	None	1907

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WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A8045	299-W23-210	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	09/30/1977	100	ft	200-UP-1	S FARMS-1	S FARMS	
B2829	299-W23-235	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	07/31/1996	0		200-UP-1	S FARMS-1	S FARMS	
A7862	299-W22-55	VADOSE WELL	DECOMMISSIONED	12/31/1948	50	ft	200-UP-1	S FARMS-1	S FARMS	
A4982	299-W23-13	GROUNDWATER WELL	DECOMMISSIONED	12/04/1990	218	ft	200-UP-1	S FARMS-1	S FARMS	
A4983	299-W23-14	GROUNDWATER WELL	DECOMMISSIONED	04/16/1991	224	ft	200-UP-1	S FARMS-1	S FARMS	
A4989	299-W23-6	GROUNDWATER WELL	DECOMMISSIONED	10/31/1969	250	ft	200-UP-1	S FARMS-1	S FARMS	
A4991	299-W23-8	GROUNDWATER WELL	DECOMMISSIONED	09/05/1972	235	ft	200-UP-1	S FARMS-1	S FARMS	
B8801	B8801	UNCLASSIFIED	DECOMMISSIONED		0		200-UP-1	S FARMS-1	S FARMS	
C7153	C7153	BORING	DECOMMISSIONED	09/01/2009	156	ft	200-UP-1	S FARMS-1	S FARMS	
C7154	C7154	BORING	DECOMMISSIONED	08/27/2009	117	ft	200-UP-1	S FARMS-1	S FARMS	
C7155	C7155	BORING	DECOMMISSIONED	09/12/2009	156	ft	200-UP-1	S FARMS-1	S FARMS	
C7156	C7156	BORING	DECOMMISSIONED	09/02/2009	142	ft	200-UP-1	S FARMS-1	S FARMS	
C7157	C7157	BORING	DECOMMISSIONED	08/28/2009	160	ft	200-UP-1	S FARMS-1	S FARMS	
C7158	C7158	BORING	DECOMMISSIONED	08/26/2009	143	ft	200-UP-1	S FARMS-1	S FARMS	
A4976	299-W22-45	GROUNDWATER WELL	IN-USE	09/04/1992	240	ft	200-UP-1	S FARMS-1	S FARMS	
C3115	299-W22-80	GROUNDWATER WELL	IN-USE	09/11/2000	251	ft	200-UP-1	S FARMS-1	S FARMS	
A4984	299-W23-15	GROUNDWATER WELL	IN-USE	12/03/1991	225	ft	200-UP-1	S FARMS-1	S FARMS	
C3112	299-W23-20	GROUNDWATER WELL	IN-USE	08/21/2000	260	ft	200-UP-1	S FARMS-1	S FARMS	
C3113	299-W23-21	GROUNDWATER WELL	IN-USE	11/07/2000	259	ft	200-UP-1	S FARMS-1	S FARMS	
B2826	299-W23-232	VADOSE WELL	IN-USE	07/31/1996	22	ft	200-UP-1	S FARMS-1	S FARMS	
C3768	C3768	UNCLASSIFIED	IN-USE		0		200-UP-1	S FARMS-1	S FARMS	
A7923	299-W23-87	VADOSE WELL	CANDIDATE FOR DECOMMISSIONING	03/02/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7986	299-W23-150	VADOSE WELL	DECOMMISSIONED	10/31/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
B2828	299-W23-234	GROUNDWATER WELL	DECOMMISSIONED	07/31/1996	225	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C7167	C7167	BORING	DECOMMISSIONED	08/13/2009	152	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C7168	C7168	BORING	DECOMMISSIONED	08/20/2009	147	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C7169	C7169	BORING	DECOMMISSIONED	08/13/2009	160	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C7170	C7170	BORING	DECOMMISSIONED	09/01/2009	152	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C7171	C7171	BORING	DECOMMISSIONED	04/14/2009	158	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C7172	C7172	BORING	DECOMMISSIONED	08/26/2009	131	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C7177	C7177	BORING	DECOMMISSIONED	07/14/2009	157	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C7178	C7178	BORING	DECOMMISSIONED	08/20/2009	153	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C7179	C7179	BORING	DECOMMISSIONED	08/13/2009	156	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C7180	C7180	BORING	DECOMMISSIONED	08/20/2009	154	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C7181	C7181	BORING	DECOMMISSIONED	08/13/2009	156	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C7183	C7183	BORING	DECOMMISSIONED	08/14/2009	154	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C7184	C7184	BORING	DECOMMISSIONED	08/27/2009	143	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C7185	C7185	BORING	DECOMMISSIONED	08/27/2009	157	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C7186	C7186	BORING	DECOMMISSIONED	08/27/2009	147	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C7187	C7187	BORING	DECOMMISSIONED	09/12/2009	24	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C7191	C7191	BORING	DECOMMISSIONED	09/02/2009	157	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C7192	C7192	BORING	DECOMMISSIONED	08/27/2009	142	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C3049	CP-00-02	BORING	DECOMMISSIONED		0		200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C3050	CP-00-02A	BORING	DECOMMISSIONED		0		200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C3051	CP-00-02B	BORING	DECOMMISSIONED		0		200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C3060	CP-02-02	BORING	DECOMMISSIONED		0		200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C3055	CP-04-02	BORING	DECOMMISSIONED		0		200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C3052	CP-04-03	BORING	DECOMMISSIONED		0		200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C3053	CP-04-04	BORING	DECOMMISSIONED		0		200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C3054	CP-04-04A	BORING	DECOMMISSIONED		0		200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C3061	CP-04-04B	BORING	DECOMMISSIONED		0		200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C3059	CP-04-05	BORING	DECOMMISSIONED		0		200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C3057	CP-04-05A	BORING	DECOMMISSIONED		0		200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C3058	CP-04-05B	BORING	DECOMMISSIONED		0		200-UP-1	S FARMS-2	S FARMS	S-SX FARM
C3056	CP-04-11	BORING	DECOMMISSIONED		0		200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7860	299-W22-53	VADOSE WELL	IN-USE	12/31/1948	50	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7861	299-W22-54	VADOSE WELL	IN-USE	12/31/1948	50	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A4979	299-W23-1	GROUNDWATER WELL	IN-USE	06/05/1952	262	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7936	299-W23-100	VADOSE WELL	IN-USE	03/16/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7937	299-W23-101	VADOSE WELL	IN-USE	03/15/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7938	299-W23-102	VADOSE WELL	IN-USE	03/16/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7939	299-W23-103	VADOSE WELL	IN-USE	03/19/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7940	299-W23-104	VADOSE WELL	IN-USE	03/19/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7941	299-W23-105	VADOSE WELL	IN-USE	02/01/1972	105	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7942	299-W23-106	VADOSE WELL	IN-USE	03/20/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7943	299-W23-107	VADOSE WELL	IN-USE	03/22/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7944	299-W23-108	VADOSE WELL	IN-USE	03/27/1973	130	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7945	299-W23-109	VADOSE WELL	IN-USE	03/23/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7946	299-W23-110	VADOSE WELL	IN-USE	03/23/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7947	299-W23-111	VADOSE WELL	IN-USE	01/27/1972	125	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7948	299-W23-112	VADOSE WELL	IN-USE	03/26/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7949	299-W23-113	VADOSE WELL	IN-USE	03/27/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7950	299-W23-114	VADOSE WELL	IN-USE	04/04/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7951	299-W23-115	VADOSE WELL	IN-USE	03/27/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7952	299-W23-116	VADOSE WELL	IN-USE	03/29/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7953	299-W23-117	VADOSE WELL	IN-USE	03/29/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7954	299-W23-118	VADOSE WELL	IN-USE	04/02/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7955	299-W23-119	VADOSE WELL	IN-USE	03/30/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A4981	299-W23-12	GROUNDWATER WELL	IN-USE		0		200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7956	299-W23-120	VADOSE WELL	IN-USE	04/03/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7957	299-W23-121	VADOSE WELL	IN-USE	04/30/1973	125	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7958	299-W23-122	VADOSE WELL	IN-USE	06/11/1970	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7959	299-W23-123	VADOSE WELL	IN-USE	05/31/1970	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7960	299-W23-124	VADOSE WELL	IN-USE	05/31/1970	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7961	299-W23-125	VADOSE WELL	IN-USE	03/04/1973	135	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7962	299-W23-126	VADOSE WELL	IN-USE	08/03/1978	130	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7963	299-W23-127	VADOSE WELL	IN-USE	08/17/1978	130	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7964	299-W23-128	VADOSE WELL	IN-USE	09/15/1978	130	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7965	299-W23-129	VADOSE WELL	IN-USE	09/22/1978	130	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7966	299-W23-130	VADOSE WELL	IN-USE	09/20/1978	130	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7967	299-W23-131	VADOSE WELL	IN-USE	09/18/1978	130	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7968	299-W23-132	VADOSE WELL	IN-USE	05/03/1973	140	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7969	299-W23-133	VADOSE WELL	IN-USE	12/27/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7970	299-W23-134	VADOSE WELL	IN-USE	01/03/1972	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7971	299-W23-135	VADOSE WELL	IN-USE	05/07/1973	140	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7972	299-W23-136	VADOSE WELL	IN-USE	01/18/1972	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7973	299-W23-137	VADOSE WELL	IN-USE	05/10/1973	140	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7974	299-W23-138	VADOSE WELL	IN-USE	02/17/1972	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7975	299-W23-139	VADOSE WELL	IN-USE	02/11/1972	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7976	299-W23-140	VADOSE WELL	IN-USE	03/15/1972	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7977	299-W23-141	VADOSE WELL	IN-USE	03/09/1972	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7978	299-W23-142	VADOSE WELL	IN-USE	03/02/1972	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7979	299-W23-143	VADOSE WELL	IN-USE	03/02/1972	140	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7980	299-W23-144	VADOSE WELL	IN-USE	03/24/1972	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7982	299-W23-146	VADOSE WELL	IN-USE	09/30/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7983	299-W23-147	VADOSE WELL	IN-USE	10/12/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7984	299-W23-148	VADOSE WELL	IN-USE	09/30/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7985	299-W23-149	VADOSE WELL	IN-USE	09/30/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7987	299-W23-151	VADOSE WELL	IN-USE	10/31/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7988	299-W23-152	VADOSE WELL	IN-USE	10/31/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7989	299-W23-153	VADOSE WELL	IN-USE	10/31/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7990	299-W23-154	VADOSE WELL	IN-USE	10/31/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7991	299-W23-155	VADOSE WELL	IN-USE	10/31/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7992	299-W23-156	VADOSE WELL	IN-USE	10/31/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7993	299-W23-157	VADOSE WELL	IN-USE	10/31/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7994	299-W23-158	VADOSE WELL	IN-USE	10/31/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7995	299-W23-159	VADOSE WELL	IN-USE	10/31/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7996	299-W23-160	VADOSE WELL	IN-USE	10/31/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7997	299-W23-161	VADOSE WELL	IN-USE	10/31/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7998	299-W23-162	VADOSE WELL	IN-USE	10/31/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7999	299-W23-163	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8000	299-W23-164	VADOSE WELL	IN-USE	10/31/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8001	299-W23-165	VADOSE WELL	IN-USE	10/31/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8002	299-W23-166	VADOSE WELL	IN-USE	10/31/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8003	299-W23-167	VADOSE WELL	IN-USE	10/31/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8004	299-W23-168	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8005	299-W23-169	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8006	299-W23-170	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8007	299-W23-171	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8008	299-W23-172	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8009	299-W23-173	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8010	299-W23-174	VADOSE WELL	IN-USE	10/31/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8011	299-W23-175	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8012	299-W23-176	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8013	299-W23-177	VADOSE WELL	IN-USE		0		200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8014	299-W23-178	GROUNDWATER WELL	IN-USE	03/31/1976	105	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8015	299-W23-179	VADOSE WELL	IN-USE	03/31/1974	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8016	299-W23-180	VADOSE WELL	IN-USE	03/31/1974	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8017	299-W23-181	VADOSE WELL	IN-USE	03/31/1974	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8018	299-W23-182	VADOSE WELL	IN-USE	03/31/1974	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8019	299-W23-183	VADOSE WELL	IN-USE	03/31/1974	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8020	299-W23-184	VADOSE WELL	IN-USE	03/31/1974	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8021	299-W23-185	VADOSE WELL	IN-USE	03/31/1974	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8022	299-W23-186	VADOSE WELL	IN-USE	03/31/1974	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8023	299-W23-187	VADOSE WELL	IN-USE	04/30/1974	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8024	299-W23-188	VADOSE WELL	IN-USE	02/28/1974	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8025	299-W23-189	VADOSE WELL	IN-USE	02/28/1974	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
B8809	299-W23-19	GROUNDWATER WELL	IN-USE	11/17/1999	246	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A8026	299-W23-190	VADOSE WELL	IN-USE	11/01/1974	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8027	299-W23-191	VADOSE WELL	IN-USE	11/20/1974	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8028	299-W23-192	VADOSE WELL	IN-USE	11/18/1974	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8029	299-W23-193	VADOSE WELL	IN-USE	10/28/1974	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8030	299-W23-194	VADOSE WELL	IN-USE	10/30/1974	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8031	299-W23-195	VADOSE WELL	IN-USE	11/25/1974	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8032	299-W23-196	VADOSE WELL	IN-USE	10/25/1974	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8033	299-W23-197	VADOSE WELL	IN-USE	11/12/1974	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8034	299-W23-198	VADOSE WELL	IN-USE	11/14/1974	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8035	299-W23-199	VADOSE WELL	IN-USE	05/11/1976	105	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A4985	299-W23-2	GROUNDWATER WELL	IN-USE	09/09/1954	236	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8036	299-W23-200	VADOSE WELL	IN-USE	03/31/1976	105	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8037	299-W23-201	VADOSE WELL	IN-USE	03/31/1976	105	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8038	299-W23-202	VADOSE WELL	IN-USE	02/28/1976	105	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8039	299-W23-203	VADOSE WELL	IN-USE	03/31/1976	105	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8040	299-W23-204	VADOSE WELL	IN-USE	03/31/1976	105	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8041	299-W23-205	VADOSE WELL	IN-USE	03/31/1976	0		200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8042	299-W23-206	VADOSE WELL	IN-USE	02/28/1976	105	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8043	299-W23-207	VADOSE WELL	IN-USE	03/31/1976	105	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8044	299-W23-208	VADOSE WELL	IN-USE	03/31/1976	105	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8046	299-W23-212	VADOSE WELL	IN-USE	06/30/1978	130	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8047	299-W23-213	VADOSE WELL	IN-USE	06/30/1978	130	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8048	299-W23-216	VADOSE WELL	IN-USE	06/30/1978	130	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8049	299-W23-218	VADOSE WELL	IN-USE	07/31/1978	130	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8050	299-W23-220	VADOSE WELL	IN-USE	06/30/1978	130	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8051	299-W23-223	VADOSE WELL	IN-USE	07/31/1978	130	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8052	299-W23-225	VADOSE WELL	IN-USE	04/04/1978	130	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8053	299-W23-226	VADOSE WELL	IN-USE	04/18/1978	130	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8054	299-W23-227	VADOSE WELL	IN-USE	05/02/1978	130	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A8055	299-W23-229	VADOSE WELL	IN-USE	07/31/1977	60	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
B2827	299-W23-233	VADOSE WELL	IN-USE	07/31/1996	126	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A4986	299-W23-3	GROUNDWATER WELL	IN-USE	02/28/1956	232	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A4988	299-W23-5	GROUNDWATER WELL	IN-USE	10/31/1969	250	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7887	299-W23-51	VADOSE WELL	IN-USE	03/31/1952	150	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7888	299-W23-52	VADOSE WELL	IN-USE	03/31/1952	150	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7889	299-W23-53	VADOSE WELL	IN-USE	03/31/1952	150	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7890	299-W23-54	VADOSE WELL	IN-USE	04/30/1952	150	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7891	299-W23-55	VADOSE WELL	IN-USE	04/30/1952	150	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7892	299-W23-56	VADOSE WELL	IN-USE	04/30/1952	150	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7893	299-W23-57	VADOSE WELL	IN-USE	04/30/1952	150	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7894	299-W23-58	VADOSE WELL	IN-USE	10/14/1954	101	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7895	299-W23-59	VADOSE WELL	IN-USE	10/17/1954	101	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7896	299-W23-60	VADOSE WELL	IN-USE	09/30/1954	101	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7897	299-W23-61	VADOSE WELL	IN-USE	09/21/1954	102	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7898	299-W23-62	VADOSE WELL	IN-USE	09/29/1954	101	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7900	299-W23-64	VADOSE WELL	IN-USE	03/07/1956	125	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7901	299-W23-65	VADOSE WELL	IN-USE	03/14/1956	125	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7902	299-W23-66	VADOSE WELL	IN-USE	03/01/1956	126	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7903	299-W23-67	VADOSE WELL	IN-USE	03/16/1956	126	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7904	299-W23-68	VADOSE WELL	IN-USE	03/10/1956	125	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7905	299-W23-69	VADOSE WELL	IN-USE	03/20/1956	125	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A4990	299-W23-7	GROUNDWATER WELL	IN-USE	11/11/1969	250	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7906	299-W23-70	VADOSE WELL	IN-USE	03/27/1956	125	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7908	299-W23-72	VADOSE WELL	IN-USE	10/06/1958	100	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7909	299-W23-73	VADOSE WELL	IN-USE	02/16/1962	88	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7910	299-W23-74	VADOSE WELL	IN-USE	02/19/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7911	299-W23-75	VADOSE WELL	IN-USE	02/20/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7912	299-W23-76	VADOSE WELL	IN-USE	02/20/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7913	299-W23-77	VADOSE WELL	IN-USE	02/21/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7914	299-W23-78	VADOSE WELL	IN-USE	02/22/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7915	299-W23-79	VADOSE WELL	IN-USE	02/23/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7916	299-W23-80	VADOSE WELL	IN-USE	04/19/1973	135	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7917	299-W23-81	VADOSE WELL	IN-USE	02/26/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7918	299-W23-82	VADOSE WELL	IN-USE	02/26/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7919	299-W23-83	VADOSE WELL	IN-USE	02/27/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7920	299-W23-84	VADOSE WELL	IN-USE	02/27/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7921	299-W23-85	VADOSE WELL	IN-USE	03/01/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7922	299-W23-86	VADOSE WELL	IN-USE	03/01/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7924	299-W23-88	VADOSE WELL	IN-USE	03/02/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7925	299-W23-89	VADOSE WELL	IN-USE	03/06/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7926	299-W23-90	VADOSE WELL	IN-USE	03/06/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7927	299-W23-91	VADOSE WELL	IN-USE	03/08/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7928	299-W23-92	VADOSE WELL	IN-USE	04/19/1973	135	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7929	299-W23-93	VADOSE WELL	IN-USE	03/31/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7930	299-W23-94	VADOSE WELL	IN-USE	04/11/1973	135	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7931	299-W23-95	VADOSE WELL	IN-USE	03/12/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7932	299-W23-96	VADOSE WELL	IN-USE	03/14/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7933	299-W23-97	VADOSE WELL	IN-USE	03/15/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7934	299-W23-98	VADOSE WELL	IN-USE	03/14/1962	75	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7935	299-W23-99	VADOSE WELL	IN-USE	04/16/1973	135	ft	200-UP-1	S FARMS-2	S FARMS	S-SX FARM
A7981	299-W23-145	VADOSE WELL	IN-USE	09/30/1971	100	ft	200-UP-1	S FARMS-3	S FARMS	SY FARM

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T Farms Implementation Area

Background

The T Farms Implementation Area includes the T-series tank farm Waste Management Areas (WMA) and the area immediately surrounding the tank farms. The area surrounding the T Farms will be available for remediation following completion of tank waste retrieval operations in the area, which is expected to be complete in 2039.

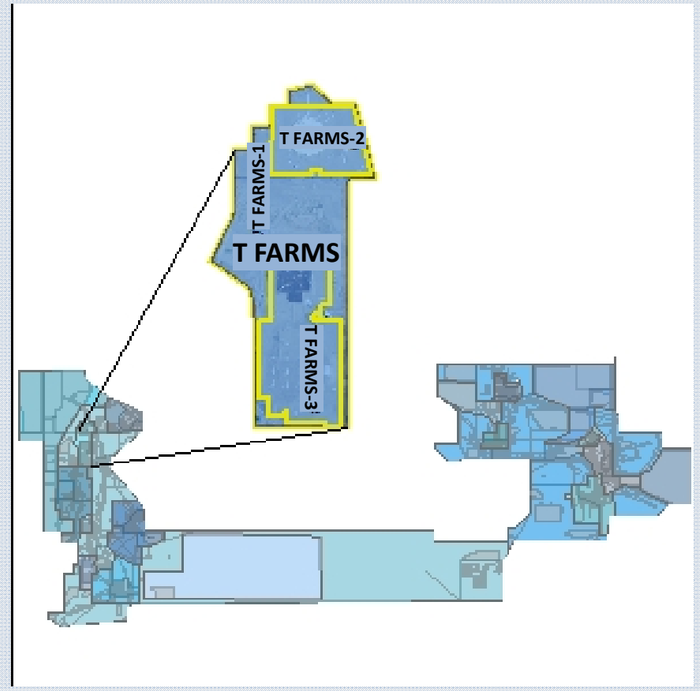
Three SQUIDs were identified during the Remediation Optimization study:

- T Farms-1
- T Farms-2 (T Farms WMA)
- T Farms-3 TX/TY tank farm)

Assumptions

Key assumptions that were made during the Remediation Optimization study that related to the T Farms Implementation Area are listed below.

- The sequencing evaluation only considered remediation in the T Farms-1 SQUID. Cleanup in the tank farms SQUID (T Farms-2 and T Farms-3) is the responsibility of the Office of River Protection and is captured as a constraint to remediation in T Farms-1 or other Implementation Areas as appropriate.
- Remediation is T Farms -1 is assumed to be constrained by retrieval and processing activities within the tank farms.
- New facilities expected to be are constructed for the T Farms Implementation Area include the West Area Waste Retrieval Facility (T Farms-1) and the supplemental treatment facility for TRU tank waste (T Farms-1)..
- Decision and implementing documents for the following operable units, are required to complete remediation of the S Farms Implementation Area.
  - 200-IS-1 (pipelines)
  - 200-WA-1 (200 West Inner Area waste sites)
  - 200-DV-1 (deep vadose zone)
- Closure documentation and permit modifications for RCRA TSDs, compliance with applicable DOE Order 435.1 requirements, NEPA documentation for use of borrow material for barrier construction, and removal action authorization for demolition of ancillary structures are also required to complete remediation .



Current conditions

- 73 acres
- 35 structures
- 112 waste sites
- Current and future operations at tank farm waste management areas.

Expected end state

- Engineered barriers are assumed to be required to meet closure requirements in the T tank farms/WMA. It is expected that the barriers will extend into T Farms-1 to cover the 216-T-5 and 216-T-7 cribs.
- Above-grade ancillary structures demolished.
- Below-grade structures remediated as necessary to be protective of human health and the environment and control subsidence.
- Pipelines less than 10 feet deep not under engineered barriers are removed; others remain in place with void fill if necessary to control subsidence.
- Other soil waste sites remediated as necessary to protect human health and the environment.

Remediation

- T Farms-1 is constrained by tank farm operations and waste retrieval in the T and TX/TY tank farm WMAs.
- Remediation priority is longer-term, meaning these areas are constrained by long-term facility operations.
- Potential interim actions include:
  - D4 inactive ancillary structures
- For the Remediation Optimization study, the total waste disposal volume from structures and waste sites was estimated to be approximately 16,000 yd^3.
- Engineered barriers are expected over the tank farms and will extend to T Farms-1; no footprint or barrier volume was estimated

Assumed remedies	Structures	Waste Sites
Remove/Demolish/RTD	6	12
Engineered Barrier/additional action	1	5
Confirmatory sampling/ stabilization/control		2
Deep vadose zone treatment or groundwater monitoring		
No action/No RL-0040 action	28	90
Remediated by another site		3
	35	**112**

040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

T Farms

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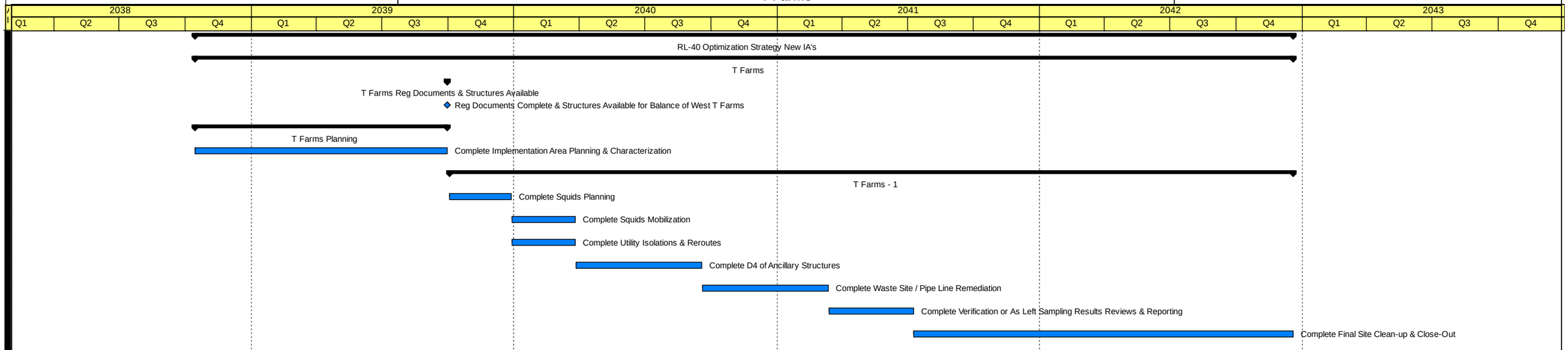

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T Farms Implementation Area SQUID Notes

T Farms-1 is the area surrounding and between the T farm and TX/TY farms. Remediation is constrained by completion of T/TX/TY tank farm retrieval operations which is scheduled to be completed in 2039.

T Farms-2 is the T Farm Waste Management Area. No RL-0040 action is required in T Farms-2.

T Farms-3 is the TX/TY Farm Waste Management Area. No RL-0040 action is required in T Farms 3

SQUID	Workability Rating	Groundwater Risk Rating	Human Health/Eco Risk Rating
T Farms-1	5	15	5
T Farms-2	N/A	N/A	N/A
T Farms-3	N/A	N/A	N/A

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
241T701	Instrument Air Compressor House	Structures			T FARMS	T Farms-1	Remove	Steel structure							
241TX701	Laundry Storage Facility	Structures			T FARMS	T Farms-1	Remove	Steel structure							
242T	Waste Disposal Evaporator Building	Structures			T FARMS	T Farms-1	Demolish plus Barrier	At TX-TY Tank Farm; expect to be under Tank Farm Barrier; assume ORP will remove residual waste & RL-40 will demolish above grade structure, including equipment; ORP will address remaining below-grade structure & contaminated soil as part of WMA closure			X	T Farms-1, T Farms-3			
242T601	Chemical Makeup Building	Structures			T FARMS	T Farms-1	Remove	Wood structure							
242TC	Tank Farm Microcomputer Equipment Bldg	Structures			T FARMS	T Farms-1	Remove	Steel structure							
MO817	Change Trailer at TX Tank Farm	Structures			T FARMS	T Farms-1	Remove	Mobile office							
MO821	Change Trailer at 23rd & Camden	Structures			T FARMS	T Farms-1	Remove	Mobile office							
200-W-126	200-W-126; Tank Farm Vertical Storage Units; Vertical Storage Units West of 241-T Tank Farm	Waste Sites	Storage	TBD	T FARMS	T Farms-1	Addressed by remedy from adjacent site	3 ft diameter pipes embedded in ground near T Farm for storage of contaminated tank farm equipment; empty and capped; expected to be under T Farm barrier extension for 216-T-7					Accepted	None	2939
200-W-166-PL	200-W-166-PL; Pipeline from 242-T Evaporator Building to the 207-T Retention Basin	Waste Sites	Radioactive Process Sewer	TBD	T FARMS	T Farms-1	RTD	1-4" iron pipe direct buried; <10 ft in BOW7 ~300 ft; <10 ft in T Farms-1 ~450 ft	X	BOW, T FARMS	X	T Farms-1, T Farms-2, T Farms-3	Accepted	None	2899
200-W-167-PL	200-W-167-PL; Pipeline from 242-T Evaporator to 207-T Retention Basin	Waste Sites	Radioactive Process Sewer	TBD	T FARMS	T Farms-1	RTD	1-4" steel direct buried; portion of pipe removed; <10 ft, ~295 ft on BOW7; ~380 ft BOW8; ~135 T Farms-1	X	BOW, T FARMS	X	T Farms-1, T Farms-3	Accepted (Proposed)	None	2900
200-W-175-PL	200-W-175-PL; Line V681; Pipeline to Route Waste from 241-T-112 to 216-TY-201 Flush Tank and 216-T-26, 216-T-27 and 216-T-28 Cribs	Waste Sites	Radioactive Process Sewer	TBD	T FARMS	T Farms-1	RTD	1-3.5" steel connects to 1-4" steel that connects to 1-3" steel direct buried pipe (WIDS description is incorrect);<10 ft; ~515 ft in T Farms-1; ~215 in BOW8	X	BOW, T FARMS	X	T Farms-1, T Farms-2	Accepted	None	2964
200-W-178-PL	200-W-178-PL; Lines HSW-202 and HSW-203; Pipeline from 241-Z to 244-TX DCRT	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	T FARMS	T Farms-1	Barrier plus RTD	2-2" steel direct buried lines; <10 ft; part of line is under TX-TY barrier; part will have to RTD; length is estimated fraction located in T Farms-1	X	T FARMS, PFP	X	T Farms-1, T Farms-3	Accepted	None	3045
200-W-191-PL	200-W-191-PL; Encased Transfer Line Between 241-TX-155 and 241-TY-153 Diversion Boxes; Lines V402, V406, V408 and V412	Waste Sites	Encased Tank Farm Pipeline	TBD	T FARMS	T Farms-1	RTD	3-3" steel encased pipes; majority of line is <10 ft except at each diversion box; ~550 ft BOW8 and ~550 ft in BOW5; 150 ft in T Farms-1	X	BOW, T FARMS	X	T Farms-1, T Farms-3	Accepted	None	3024
200-W-231	200-W-231; Temporary Facilities Construction Trailer Septic Tank and Tile Field	Waste Sites	Septic Tank	TBD	T FARMS	T Farms-1	RTD	Mainly a sanitary septic tank & tile field, but some indication that there may be have been chemicals discharged to the septic tank as well; exact location unknown; dimensions estimated from Qmap					Accepted	None	3013
200-W-232	200-W-232; 2607-WT Replacement Septic Tank and Dry Well	Waste Sites	Septic Tank	TBD	T FARMS	T Farms-1	Void Fill	Sanitary septic tank; expected to be under TX-TY Farm barrier					Accepted	None	3010
200-W-78-PL	200-W-78-PL; 6025; 7624 and 7630; Lines 6012; Pipeline Between 241-TX/TY and 241-T Tank Farms	Waste Sites	Encased Tank Farm Pipeline	TBD	T FARMS	T Farms-1	RTD	4-3.5" steel encased pipelines; <10 ft in T Farms-1;~485 ft			X	T Farms-1, T Farms-2, T Farms-3	Accepted	None	3236
200-W-79-PL	200-W-79-PL; 216-T-36 Crib Pipeline; V663	Waste Sites	Radioactive Process Sewer	TBD	T FARMS	T Farms-1	RTD	1-4" VCP direct buried; majority of line is <10 ft; ~500 ft outside of crib in T Farms-1; ~100 ft in BOW8	X	BOW, T FARMS			Accepted	None	3237
200-W-90	200-W-90; Underground Radioactive Material Areas Posted Along 23rd Street in 200 West Area	Waste Sites	Unplanned Release	200-WA-1	T FARMS	T Farms-1	RTD	Three separate areas with contamination found during surveys in 2000; dimensions include all three areas	X	WLF, T FARMS			Accepted	None	2931
200-W-92	200-W-92; Contaminated Mound of Soil and Debris; Soil Mound West of 241-TY Tank Farm	Waste Sites	Dumping Area	200-WA-1	T FARMS	T Farms-1	RTD	Area where contaminated soil and debris apparently were dumped; covered with gravel in 2007					Accepted	None	2933
216-T-13	216-T-13; 269-W Decontamination Pit or Trench; 269-W Regulated Garage; 269-W Regulated Garage Decontamination Pit; 216-T-12	Waste Sites	Trench	200-WA-1	T FARMS	T Farms-1	CS/NA	Ramp and pit where vehicles were decontaminated prior to servicing; contaminated soil was excavated and disposed of in burial grounds in 1972					Accepted	None	604
216-T-19	216-T-19; 216-T-19TF; 216-TX-1; 241-TX-153 Crib and Tile Field; 241-TX-3	Waste Sites	Crib	200-DV-1	T FARMS	T Farms-1	Barrier	Expect to be an ET barrier; located on the edge of T-TX-TY Farm; remediation assumed to be be conducted in BOW-5	X	BOW, T FARMS			Accepted	None	644

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
216-T-31	216-T-31; 216-T-31 French Drain	Waste Sites	French Drain	200-WA-1	T FARMS	T Farms-1	No Action	Received steam condensate from steam line at TX-TY Farm; was contaminated by a blowback event; site was excavated and contaminated material removed in 1962; expected to be under TX-TY Farm barrier					Accepted	None	647
216-T-32	216-T-32; 216-T-6; 241-T #1 & 2 Cribs	Waste Sites	Crib	200-DV-1	T FARMS	T Farms-1	Addressed by remedy from adjacent site	Site received about 8 million gal of process waste from 224T; potential groundwater threat; ABAR with WMA T; located inside T-TX-TY Farm; assigned to T Farms-1 to retain visibility with RL-40			X	T Farms-1, T Farms-2	Accepted	None	648
216-T-36	216-T-36; 216-T-36 Crib	Waste Sites	Crib	200-WA-1	T FARMS	T Farms-1	RTD	Site received about 130,000 gal of effluent from T Plant and U Plant; a bio barrier and layer of clean gravel was placed on site in 2000. Distribution pipe was 15 ft deep; some evidence of contamination closer to the surface based on surveys					Accepted	None	630
216-T-5	216-T-5; 216-T-5 Grave; 216-T-5 Trench; 241-T-5 Trench; 216-T-12	Waste Sites	Trench	200-DV-1	T FARMS	T Farms-1	Barrier	Received about 700,000 gal of 2nd cycle waste from T Plant via T Farm tanks in 1955; trench was ~12 deep and backfilled when it was closed; potential for groundwater threat; barrier from T Farm will be extended over site					Accepted	None	600
216-T-7	216-T-7; 216-T-7 Tile Field; 216-T-7TF; 241-T-3 Tile Field	Waste Sites	Drain/Tile Field	200-DV-1	T FARMS	T Farms-1	Barrier	Site received about 28 million gal 2nd cycle waste from T Plant after cascading through T Farm; partially inside T Farm boundary; may be groundwater threat; barrier from T Farm will be extended over site			X	T Farms-1, T Farms-2	Accepted	None	594
242-T	242-T; 242-T Evaporator Facility; 241-T Evaporator	Waste Sites	Evaporator	WMA TX/TY	T FARMS	T Farms-1	Demolish plus Barrier	At TX-TY Tank Farm; expect to be under Tank Farm Barrier; assume ORP will remove residual waste & RL-40 will demolish above grade structure, including equipment; ORP will address remaining below-grade structure & contaminated soil as part of WMA closure			X	T Farms-1, T Farms-3	Accepted	None	3142
UPR-200-W-167	UPR-200-W-167; Contamination Migration from 241-TY; UN-216-W-32	Waste Sites		200-IS-1	T FARMS	T Farms-1	RTD	Large contamination area resulting from various events in the TY Tank Farm; contaminated soil has been scraped and clean gravel and biobarrier placed on top; additional contamination events occurred after origional scraping; dimensions not specified					Accepted	None	2604
241T151	Diversion Box	Structures			T FARMS	T Farms-2	No RL-40 action								
241T152	Diversion Box	Structures			T FARMS	T Farms-2	No RL-40 action								
241T153	Diversion Box	Structures			T FARMS	T Farms-2	No RL-40 action								
241T201	Catch Tank	Structures			T FARMS	T Farms-2	No RL-40 action								
241T202	Catch Tank	Structures			T FARMS	T Farms-2	No RL-40 action								
241T203	Catch Tank	Structures			T FARMS	T Farms-2	No RL-40 action								
241T204	Catch Tank	Structures			T FARMS	T Farms-2	No RL-40 action								
241T252	Diversion Box	Structures			T FARMS	T Farms-2	No RL-40 action								
241T301B	241-T-301B; 241-T-301-B; IMUST; Inactive Miscellaneous Underground Storage Tank; Lines V664 and V727; 241-T-0301; 241-T-301 Catch Tank; same as waste site 241-T-301B	Structures			T FARMS	T Farms-2	No RL-40 action								
241TR152	Diversion Box	Structures			T FARMS	T Farms-2	No RL-40 action								
241TR153	Diversion Box	Structures			T FARMS	T Farms-2	No RL-40 action								
2724T	Rad Monitoring & Protective Clothing Bldg	Structures			T FARMS	T Farms-2	No RL-40 action								
200-W-129-PL	200-W-129-PL; Encased Pipeline from 241-T-151 and 241-T-152 to 241-TX-155 Diversion Box; Lines V399, V405 and V411	Waste Sites	Encased Tank Farm Pipeline	TBD	T FARMS	T Farms-2	No RL-40 action		X	BOW, T FARMS	X	T Farms-2, T Farms-1	Accepted	None	2938
200-W-130-PL	200-W-130-PL; Lines V445, V663, V601 and V416 and Spare Lines V662, V663, V682 and V683; Pipelines from 241-T-151 and 241-T-152 Diversion Boxes to 241-U-151 Diversion Box	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	T FARMS	T Farms-2	No RL-40 action	8 to 8-3" steel direct buried pipes; BOW8 >10ft no action; BOW5 >10ft; includes spare lines 200-W-133/134/135-PL that are capped at the diversion box	X	BOW, T FARMS	X	T Farms-2, T Farms-1	Accepted	None	2935
200-W-132-PL	200-W-132-PL; Pipelines from 221-T to 241-T-151 and 241-T-152; V653, V654, V667, V668, V669, V706, and V707	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	T FARMS	T Farms-2	Addressed by remedy from adjacent site	Likely to be outside barrier footprint; remediated with diversion box	X	BOW, T FARMS, T PLANT	X	T Farms-2, T Farms-1	Accepted	None	2937
200-W-163-PL	200-W-163-PL; T Plant Process Sewer; 18-Inch 221-T Process Sewer Pipeline	Waste Sites	Radioactive Process Sewer	TBD	T FARMS	T Farms-2	No RL-40 Action		X	BOW, T FARMS, T PLANT	X	T Farm-2, T Farm-1	Accepted	None	2893
200-W-164-PL	200-W-164-PL; Pipeline from 207-T Retention Basin to the 216-T-4 Ditch	Waste Sites	Radioactive Process Sewer	TBD	T FARMS	T Farms-2	RTD	1-24" VCP direct buried; <10 ft; ~130 ft	X	BOW, T FARMS	X	T Farm-2, T Farm-1	Accepted	None	2901

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
200-W-226-PL	200-W-226-PL; Lines V326, V671 and V706; Pipeline from 224-T (Plutonium Concentration Facility) to 241-T-361 Settling Tank and 216-T-3 Reverse Well	Waste Sites	Radioactive Process Sewer	TBD	T FARMS	T Farms-2	No RL-40 action	1-3" direct buried steel pipe; originally connected to 241-T-361; re-routed and connected to 200-W-132-PL (6 lines that connect to 241-T-151 & 152); >10 ft	X	BOW, T FARMS, T PLANT	X	T Farms-2, T Farms-1	Accepted	None	2975
200-W-52	200-W-52; 216-T-7 Crib; 241-T-3 Crib	Waste Sites	Crib	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	3202
200-W-93	200-W-93; Contaminated Soil at 241-T Tank Farm	Waste Sites	Unplanned Release	WMA T	T FARMS	T Farms-2	No RL-40 Action	General soil contamination at T Farm; site is in T Farm zone and will be covered by T Farm barrier			X	T Farms-2, T Farms-1	Accepted	None	2930
241-T-101	241-T-101; 241-T-TK-101	Waste Sites	Single-Shell Tank	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	631
241-T-102	241-T-102; 241-T-TK-102	Waste Sites	Single-Shell Tank	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	632
241-T-103	241-T-103; 241-T-TK-103	Waste Sites	Single-Shell Tank	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	633
241-T-104	241-T-104; 241-T-TK-104	Waste Sites	Single-Shell Tank	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	1897
241-T-105	241-T-105; 241-T-TK-105	Waste Sites	Single-Shell Tank	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	3161
241-T-106	241-T-106; 241-T-TK-106	Waste Sites	Single-Shell Tank	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	3162
241-T-107	241-T-107; 241-T-TK-107	Waste Sites	Single-Shell Tank	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	3163
241-T-108	241-T-108; 241-T-TK-108	Waste Sites	Single-Shell Tank	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	3160
241-T-109	241-T-109; 241-T-TK-109	Waste Sites	Single-Shell Tank	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	3157
241-T-110	241-T-110; 241-T-TK-110	Waste Sites	Single-Shell Tank	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	3158
241-T-111	241-T-111; 241-T-TK-111	Waste Sites	Single-Shell Tank	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	3159
241-T-112	241-T-112; 241-T-TK-112	Waste Sites	Single-Shell Tank	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	3168
241-T-151	241-T-151; 241-T-151 Diversion Box	Waste Sites	Diversion Box	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	3169
241-T-152	241-T-152; 241-T-152 Diversion Box	Waste Sites	Diversion Box	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	3170
241-T-153	241-T-153; 241-T-153 Diversion Box	Waste Sites	Diversion Box	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	3167
241-T-201	241-T-201; 241-T-TK-201	Waste Sites	Single-Shell Tank	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	3164
241-T-202	241-T-202; 241-T-TK-202	Waste Sites	Single-Shell Tank	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	3165
241-T-203	241-T-203; 241-T-TK-203	Waste Sites	Single-Shell Tank	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	3166
241-T-204	241-T-204; 241-T-TK-204	Waste Sites	Single-Shell Tank	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	3156
241-T-252	241-T-252; 241-T-252 Diversion Box	Waste Sites	Diversion Box	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	3146
241-T-301B	241-T-301B; 241-T-301-B; IMUST; Inactive Miscellaneous Underground Storage Tank; Lines V664 and V727; 241-T-0301; 241-T-301 Catch Tank	Waste Sites	Catch Tank	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	3147
241-T-302	241-T-302; 241-T-302 Catch Tank	Waste Sites	Catch Tank	Not Applicable	T FARMS	T Farms-2	No Action	Tank does not exist					Accepted	Rejected	3148
241-TR-152	241-TR-152; 241-TR-152 Diversion Box; Line 6053	Waste Sites	Diversion Box	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	3154
241-TR-153	241-TR-153; 241-TR-153 Booster Pump Pit; 241-TR-153 Diversion Box; Line 6172	Waste Sites	Diversion Box	WMA T	T FARMS	T Farms-2	No RL-40 action						Accepted	None	3155
UPR-200-W-147	UPR-200-W-147; 241-T-103 Leak	Waste Sites		Not Applicable	T FARMS	T Farms-2	No RL-40 action						Accepted	Consolidated	2563
UPR-200-W-148	UPR-200-W-148; 241-T-106 Leak	Waste Sites		Not Applicable	T FARMS	T Farms-2	No RL-40 action						Accepted	Consolidated	2560
UPR-200-W-7	UPR-200-W-7; Contamination Spread from the 241-T-151 and 241-T-152 Diversion Boxes; UN-200-W-7	Waste Sites		Not Applicable	T FARMS	T Farms-2	No RL-40 action						Accepted	Consolidated	2434
241TX153	Diversion Box	Structures			T FARMS	T Farms-3	No RL-40 action								
241TXR151	Diversion Box	Structures			T FARMS	T Farms-3	No RL-40 action								
241TXR152	Diversion Box	Structures			T FARMS	T Farms-3	No RL-40 action								
241TXR153	Diversion Box	Structures			T FARMS	T Farms-3	No RL-40 action								
241TY153	Diversion Box	Structures			T FARMS	T Farms-3	No RL-40 action								
242T151	Diversion Box	Structures			T FARMS	T Farms-3	No RL-40 action								
242T271	Dust Control Barrier	Structures			T FARMS	T Farms-3	No RL-40 action								
242TA	Waste Receiving Vault	Structures			T FARMS	T Farms-3	No RL-40 action								
242TB	Vent House	Structures			T FARMS	T Farms-3	No RL-40 action								
244TX	Salt Well Receiver Vault	Structures			T FARMS	T Farms-3	No RL-40 action								
244TX271	Electrical Instrumentation Control Bldg	Structures			T FARMS	T Farms-3	No RL-40 action								
244TX2904	Salt Well Receiver Flush Pit Bldg	Structures			T FARMS	T Farms-3	No RL-40 action								
244TXR	Waste Disposal Vault	Structures			T FARMS	T Farms-3	No RL-40 action								
2724TX	Rad Monitoring & Protective Clothing Bldg	Structures			T FARMS	T Farms-3	No RL-40 action								

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
2724TXA	Rad Monitoring & Protective Clothing Bldg	Structures			T FARMS	T Farms-3	No RL-40 action								
2724TXB	Rad Monitoring & Protective Clothing Bldg	Structures			T FARMS	T Farms-3	No RL-40 action								
200-W-131-PL	200-W-131-PL; Spur to 241-TX Tank Farm; V601	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	T FARMS	T Farms-3	No RL-40 action		X	BOW, T FARMS	X	T Farms-3, T Farms-1	Accepted	None	2936
200-W-165-PL	200-W-165-PL; Pipeline from Tank 241-TX-112 to 207-T Retention Basin	Waste Sites	Radioactive Process Sewer	TBD	T FARMS	T Farms-3	No RL-40 action		X	BOW, T FARMS	X	T Farms-3, T Farms-1	Accepted	None	2898
200-W-176-PL	200-W-176-PL; Encased Transfer Lines Between 241-TX-153 Diversion Box and 241-TX-155 Diversion Box; Lines V396, V397, V401, V403, V407, V409, and V413	Waste Sites	Encased Tank Farm Pipeline	TBD	T FARMS	T Farms-3	No RL-40 action		X	BOW, T FARMS	X	T Farms-3, T Farms-1	Accepted	None	3043
200-W-177-PL	200-W-177-PL; Direct Buried Tank Farm Lines Between 241-TXR-151 and 241-TX-155 Diversion Boxes; Lines V7616 and V7653	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	T FARMS	T Farms-3	No RL-40 action		X	BOW, T FARMS	X	T Farms-3, T Farms-1	Accepted	None	3044
200-W-213-PL	200-W-213-PL; Lines V795, V606 and V605; Pipelines from 241-TX-153 Diversion Box and 241-TX-302A to 216-T-19 Crib	Waste Sites	Radioactive Process Sewer	TBD	T FARMS	T Farms-3	No RL-40 action	2-3.5" steel encased pipes; segment in BOW will be remediated as part of 216-T-19 crib	X	BOW, T FARMS	X	T Farms-3, T Farms-1	Accepted	None	2992
200-W-94	200-W-94; Contaminated Soil at 241-TX/TY Tank Farm	Waste Sites	Unplanned Release	WMA TX/TY	T FARMS	T Farms-3	No RL-40 Action	General soil contamination at TX-TY Farm; site is in TX-TY Farm zone and will be covered by TX-TY Farm barrier			X	T Farms-3, T Farms-1	Accepted	None	2927
241-TX-101	241-TX-101; 241-TX-TK-101	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3152
241-TX-102	241-TX-102; 241-TX-TK-102	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3149
241-TX-103	241-TX-103; 241-TX-TK-103	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3150
241-TX-104	241-TX-104; 241-TX-TK-104	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3151
241-TX-105	241-TX-105; 241-TX-TK-105	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3171
241-TX-106	241-TX-106; 241-TX-TK-106	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3191
241-TX-107	241-TX-107; 241-TX-TK-107	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3192
241-TX-108	241-TX-108; 241-TX-TK-108	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3193
241-TX-109	241-TX-109; 241-TX-TK-109	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3190
241-TX-110	241-TX-110; 241-TX-TK-110	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3187
241-TX-111	241-TX-111; 241-TX-TK-111	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3188
241-TX-112	241-TX-112; 241-TX-TK-112	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3189
241-TX-113	241-TX-113; 241-TX-TK-113	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3198
241-TX-114	241-TX-114; 241-TX-TK-114	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3199
241-TX-115	241-TX-115; 241-TX-TK-115	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3200
241-TX-116	241-TX-116; 241-TX-TK-116	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3197
241-TX-117	241-TX-117; 241-TX-TK-117	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3194
241-TX-118	241-TX-118; 241-TX-TK-118	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3195
241-TX-153	241-TX-153; 241-TX-153 Diversion Box	Waste Sites	Diversion Box	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3186
241-TX-302A	241-TX-302A; 241-TX-302-A Catch Tank; IMUST; Inactive Miscellaneous Underground Storage Tank; Lines V627 and V628	Waste Sites	Catch Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3178
241-TX-302XB	241-TX-302XB; IMUST; Inactive Miscellaneous Underground Storage Tank; 241-TX-302B Catch Tank; 241-TX-302-X; 241-TX-302-X (B)	Waste Sites	Catch Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3174
241-TXR-151	241-TXR-151; 241-TXR-151 Diversion Box; Line 7765	Waste Sites	Diversion Box	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3184
241-TXR-152	241-TXR-152; 241-TXR-152 Diversion Box; Line 7053	Waste Sites	Diversion Box	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3185
241-TXR-153	241-TXR-153; 241-TXR-153 Diversion Box; Line 7253	Waste Sites	Diversion Box	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3182
241-TY-101	241-TY-101; 241-TY-TK-101	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3104
241-TY-102	241-TY-102; 241-TY-TK-102	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3101
241-TY-103	241-TY-103; 241-TY-TK-103	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3098
241-TY-104	241-TY-104; 241-TY-TK-104	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3099
241-TY-105	241-TY-105; 241-TY-TK-105	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3100
241-TY-106	241-TY-106; 241-TY-TK-106	Waste Sites	Single-Shell Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3109

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
241-TY-153	241-TY-153; 241-TY-153 Diversion Box	Waste Sites	Diversion Box	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3110
241-TY-302A	241-TY-302A; 241-TY-302-A Catch Tank; IMUST; Inactive Miscellaneous Underground Storage Tank; Line V651	Waste Sites	Catch Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3111
241-TY-302B	241-TY-302B; 241-TY-302-B Catch Tank; IMUST; Inactive Miscellaneous Underground Storage Tank	Waste Sites	Catch Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3108
242-T-135	242-T-135; IMUST; Inactive Miscellaneous Underground Storage Tank	Waste Sites	Storage Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3143
242-T-151	242-T-151; 242-T-151 Diversion Box. Line V830	Waste Sites	Diversion Box	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3144
242-TA-R1	242-TA-R1; IMUST; Inactive Miscellaneous Underground Storage Tank; Receiver Tank TK-R1; Receiver TK-Vault; Z Waste; 242-TA; 242-TA Receiver Tank Vault	Waste Sites	Receiving Vault	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3153
244-TX DCRT	244-TX DCRT; 244-TX Double-Contained Receiver Tank; 244-TX Receiver Tank; 244-TX Receiver Vessel; 244-TX RT; 244-TX-TK/SMP	Waste Sites	Receiver Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3183
244-TXR VAULT	244-TXR VAULT; 244-TXR Vault (Tanks TXR-001, -002, -003); IMUST; Inactive Miscellaneous Underground Storage Tank; 241-TXR-244; 244-TXR	Waste Sites	Receiving Vault	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3179
2607-WT	2607-WT; 241-T-601 Control Bldg. Tile Field	Waste Sites	Septic Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 action						Accepted	None	3623
2607-WTX	2607-WTX	Waste Sites	Septic Tank	WMA TX/TY	T FARMS	T Farms-3	No RL-40 Action				X	T Farms-3, T Farms-1	Accepted	None	3624
UPR-200-W-100	UPR-200-W-100; 105-TX to 118-TX Process Line Leak; UN-200-W-100; UN-216-W-8	Waste Sites		Not Applicable	T FARMS	T Farms-3	No RL-40 action						Accepted	Consolidated	2426
UPR-200-W-12	UPR-200-W-12; Ground Contamination Near 242-T	Waste Sites		Not Applicable	T FARMS	T Farms-3	No RL-40 action						Accepted	Consolidated	2442
UPR-200-W-126	UPR-200-W-126; Contamination Release Inside 241-TX Tank Farm	Waste Sites		Not Applicable	T FARMS	T Farms-3	No RL-40 action						Accepted	Consolidated	2566
UPR-200-W-129	UPR-200-W-129; Contamination Release Inside 241-TX Tank Farm	Waste Sites		Not Applicable	T FARMS	T Farms-3	No RL-40 action						Accepted	Consolidated	2577
UPR-200-W-149	UPR-200-W-149; 241-TX-107 Leak	Waste Sites		Not Applicable	T FARMS	T Farms-3	No RL-40 action						Accepted	Consolidated	2557
UPR-200-W-150	UPR-200-W-150; 241-TY-103 Leak	Waste Sites		Not Applicable	T FARMS	T Farms-3	No RL-40 action						Accepted	Consolidated	2558
UPR-200-W-151	UPR-200-W-151; 241-TY-104 Leak	Waste Sites		Not Applicable	T FARMS	T Farms-3	No RL-40 action						Accepted	Consolidated	2559
UPR-200-W-152	UPR-200-W-152; 241-TY-105 Leak	Waste Sites		Not Applicable	T FARMS	T Farms-3	No RL-40 action						Accepted	Consolidated	2579
UPR-200-W-153	UPR-200-W-153; 241-TY-106 Leak	Waste Sites		Not Applicable	T FARMS	T Farms-3	No RL-40 action						Accepted	Consolidated	2599
UPR-200-W-17	UPR-200-W-17; Contamination Spread form 241-TX-106 Pump Removal; UN-200-W-17	Waste Sites		Not Applicable	T FARMS	T Farms-3	No RL-40 action						Accepted	Consolidated	2439

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
C6420	C6420	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	T FARMS-1	T FARMS	
C6421	C6421	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	T FARMS-1	T FARMS	
C6422	C6422	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	T FARMS-1	T FARMS	
C6423	C6423	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	T FARMS-1	T FARMS	
C6428	C6428	PROPOSED SITE	AWAITING DRILLING		0		200-ZP-1	T FARMS-1	T FARMS	
A4892	299-W10-15	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	11/07/1989	222	ft	200-ZP-1	T FARMS-1	T FARMS	
A4894	299-W10-17	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	01/17/1991	223	ft	200-ZP-1	T FARMS-1	T FARMS	
A4896	299-W10-2	GROUNDWATER WELL	CANDIDATE FOR DECOMMISSIONING	12/05/1951	230	ft	200-ZP-1	T FARMS-1	T FARMS	
A4888	299-W10-11	GROUNDWATER WELL	DECOMMISSIONED	06/24/1974	250	ft	200-ZP-1	T FARMS-1	T FARMS	
A4889	299-W10-12	GROUNDWATER WELL	DECOMMISSIONED	06/14/1974	250	ft	200-ZP-1	T FARMS-1	T FARMS	
A4895	299-W10-18	GROUNDWATER WELL	DECOMMISSIONED	12/12/1990	223	ft	200-ZP-1	T FARMS-1	T FARMS	
C5244	299-W10-32	BORING	DECOMMISSIONED	05/10/2007	192	ft	200-ZP-1	T FARMS-1	T FARMS	
A7138	299-W10-6	UNCLASSIFIED	DECOMMISSIONED		220	ft	200-ZP-1	T FARMS-1	T FARMS	
A7139	299-W10-7	VADOSE WELL	DECOMMISSIONED		220	ft	200-ZP-1	T FARMS-1	T FARMS	
A4900	299-W10-9	GROUNDWATER WELL	DECOMMISSIONED	10/02/1973	225	ft	200-ZP-1	T FARMS-1	T FARMS	
A4906	299-W11-24	GROUNDWATER WELL	DECOMMISSIONED	08/24/1973	250	ft	200-ZP-1	T FARMS-1	T FARMS	
A4907	299-W11-27	GROUNDWATER WELL	DECOMMISSIONED	11/21/1991	235	ft	200-ZP-1	T FARMS-1	T FARMS	
A4917	299-W15-12	GROUNDWATER WELL	DECOMMISSIONED	10/04/1973	225	ft	200-ZP-1	T FARMS-1	T FARMS	
A4918	299-W15-13	GROUNDWATER WELL	DECOMMISSIONED	09/05/1973	225	ft	200-ZP-1	T FARMS-1	T FARMS	
A4925	299-W15-22	GROUNDWATER WELL	DECOMMISSIONED	01/16/1991	222	ft	200-ZP-1	T FARMS-1	T FARMS	
C5693	C5693	BORING	DECOMMISSIONED	05/14/2007	72	ft	200-ZP-1	T FARMS-1	T FARMS	
C5694	C5694	BORING	DECOMMISSIONED	05/23/2007	55	ft	200-ZP-1	T FARMS-1	T FARMS	
C6625	C6625	BORING	DECOMMISSIONED	08/20/2008	25	ft	200-ZP-1	T FARMS-1	T FARMS	
C6626	C6626	BORING	DECOMMISSIONED	08/20/2008	25	ft	200-ZP-1	T FARMS-1	T FARMS	
C6627	C6627	BORING	DECOMMISSIONED	07/24/2008	25	ft	200-ZP-1	T FARMS-1	T FARMS	
C6628	C6628	BORING	DECOMMISSIONED	07/24/2008	25	ft	200-ZP-1	T FARMS-1	T FARMS	
C6715	C6715	BORING	DECOMMISSIONED	07/24/2008	25	ft	200-ZP-1	T FARMS-1	T FARMS	
C6716	C6716	BORING	DECOMMISSIONED	07/24/2008	25	ft	200-ZP-1	T FARMS-1	T FARMS	
C6175	C6175	CANCELLED SITE	DRILLING CANCELLED		0		200-ZP-1	T FARMS-1	T FARMS	
C6429	C6429	CANCELLED SITE	DRILLING CANCELLED		0		200-ZP-1	T FARMS-1	T FARMS	
C6694	C6694	CANCELLED SITE	DRILLING CANCELLED		0		200-ZP-1	T FARMS-1	T FARMS	
A7136	299-W10-1	GROUNDWATER WELL	IN-USE	08/07/1947	305	ft	200-ZP-1	T FARMS-1	T FARMS	
A4887	299-W10-10	GROUNDWATER WELL	IN-USE	07/02/1974	250	ft	200-ZP-1	T FARMS-1	T FARMS	
A4893	299-W10-16	GROUNDWATER WELL	IN-USE	10/25/1989	220	ft	200-ZP-1	T FARMS-1	T FARMS	
A7268	299-W10-189	VADOSE WELL	IN-USE	02/28/1985	37	ft	200-ZP-1	T FARMS-1	T FARMS	
A7269	299-W10-190	VADOSE WELL	IN-USE	02/28/1985	20	ft	200-ZP-1	T FARMS-1	T FARMS	
A7270	299-W10-191	VADOSE WELL	IN-USE	02/28/1985	20	ft	200-ZP-1	T FARMS-1	T FARMS	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
B8545	299-W10-23	GROUNDWATER WELL	IN-USE	08/19/1998	272	ft	200-ZP-1	T FARMS-1	T FARMS	
B8546	299-W10-24	GROUNDWATER WELL	IN-USE	10/21/1998	433	ft	200-ZP-1	T FARMS-1	T FARMS	
B8548	299-W10-26	GROUNDWATER WELL	IN-USE	08/25/1998	262	ft	200-ZP-1	T FARMS-1	T FARMS	
C3125	299-W10-27	GROUNDWATER WELL	IN-USE	03/23/2001	269	ft	200-ZP-1	T FARMS-1	T FARMS	
C3400	299-W10-28	GROUNDWATER WELL	IN-USE	10/17/2001	0		200-ZP-1	T FARMS-1	T FARMS	
C5855	299-W10-33	GROUNDWATER WELL	IN-USE	06/15/2007	427	ft	200-ZP-1	T FARMS-1	T FARMS	
A7137	299-W10-4	GROUNDWATER WELL	IN-USE	11/10/1952	245	ft	200-ZP-1	T FARMS-1	T FARMS	
A4898	299-W10-5	GROUNDWATER WELL	IN-USE	05/18/1954	240	ft	200-ZP-1	T FARMS-1	T FARMS	
A7159	299-W10-69	VADOSE WELL	IN-USE	08/31/1947	150	ft	200-ZP-1	T FARMS-1	T FARMS	
A7160	299-W10-70	VADOSE WELL	IN-USE	08/31/1947	150	ft	200-ZP-1	T FARMS-1	T FARMS	
A7161	299-W10-71	VADOSE WELL	IN-USE	08/31/1947	150	ft	200-ZP-1	T FARMS-1	T FARMS	
A7162	299-W10-72	VADOSE WELL	IN-USE	08/31/1947	150	ft	200-ZP-1	T FARMS-1	T FARMS	
A7163	299-W10-73	VADOSE WELL	IN-USE	09/30/1947	75	ft	200-ZP-1	T FARMS-1	T FARMS	
A7166	299-W10-76	VADOSE WELL	IN-USE	10/31/1947	75	ft	200-ZP-1	T FARMS-1	T FARMS	
A7167	299-W10-77	VADOSE WELL	IN-USE	12/31/1948	23	ft	200-ZP-1	T FARMS-1	T FARMS	
A7168	299-W10-78	VADOSE WELL	IN-USE	12/31/1948	25	ft	200-ZP-1	T FARMS-1	T FARMS	
A7169	299-W10-79	VADOSE WELL	IN-USE	12/31/1948	25	ft	200-ZP-1	T FARMS-1	T FARMS	
A7171	299-W10-81	VADOSE WELL	IN-USE	11/30/1951	23	ft	200-ZP-1	T FARMS-1	T FARMS	
C7025	299-W11-92	GROUNDWATER WELL	IN-USE	04/20/2010	460	ft	200-ZP-1	T FARMS-1	T FARMS	
C3956	299-W15-44	GROUNDWATER WELL	IN-USE	10/10/2002	342	ft	200-ZP-1	T FARMS-1	T FARMS	
C3397	299-W15-765	GROUNDWATER WELL	IN-USE	10/04/2001	0		200-ZP-1	T FARMS-1	T FARMS	
C4089	C4089	UNCLASSIFIED	IN-USE	10/01/2002	6	ft	200-ZP-1	T FARMS-1	T FARMS	
C4090	C4090	UNCLASSIFIED	IN-USE	10/01/2002	6	ft	200-ZP-1	T FARMS-1	T FARMS	
C5306	C5306	UNCLASSIFIED	IN-USE	09/05/2006	8	ft	200-ZP-1	T FARMS-1	T FARMS	
C5307	C5307	UNCLASSIFIED	IN-USE	09/14/2006	50	ft	200-ZP-1	T FARMS-1	T FARMS	
C5309	C5309	UNCLASSIFIED	IN-USE	09/07/2006	36	ft	200-ZP-1	T FARMS-1	T FARMS	
C5310	C5310	UNCLASSIFIED	IN-USE	09/07/2006	12	ft	200-ZP-1	T FARMS-1	T FARMS	
C5311	C5311	UNCLASSIFIED	IN-USE	09/14/2006	8	ft	200-ZP-1	T FARMS-1	T FARMS	
C5312	C5312	UNCLASSIFIED	IN-USE	09/19/2006	50	ft	200-ZP-1	T FARMS-1	T FARMS	
C5314	C5314	UNCLASSIFIED	IN-USE	09/14/2006	36	ft	200-ZP-1	T FARMS-1	T FARMS	
C5315	C5315	UNCLASSIFIED	IN-USE	09/14/2006	12	ft	200-ZP-1	T FARMS-1	T FARMS	
C5696	C5696	INSTRUMENT BORING	IN-USE	06/12/2007	52	ft	200-ZP-1	T FARMS-1	T FARMS	
C5697	C5697	INSTRUMENT BORING	IN-USE	06/22/2007	12	ft	200-ZP-1	T FARMS-1	T FARMS	
C5698	C5698	INSTRUMENT BORING	IN-USE	06/25/2007	31	ft	200-ZP-1	T FARMS-1	T FARMS	
C5699	C5699	INSTRUMENT BORING	IN-USE	06/11/2007	52	ft	200-ZP-1	T FARMS-1	T FARMS	
C5700	C5700	INSTRUMENT BORING	IN-USE	06/25/2007	12	ft	200-ZP-1	T FARMS-1	T FARMS	
C5701	C5701	INSTRUMENT BORING	IN-USE	06/08/2007	34	ft	200-ZP-1	T FARMS-1	T FARMS	

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A4897	299-W10-3	GROUNDWATER WELL	DECOMMISSIONED	11/01/1951	239	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C4104	C4104	BORING	DECOMMISSIONED	06/08/2003	126	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C4105	C4105	BORING	DECOMMISSIONED	12/31/2002	131	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C4591	C4591	BORING	DECOMMISSIONED	08/15/2006	62	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C4593	C4593	BORING	DECOMMISSIONED	08/14/2006	62	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C4595	C4595	BORING	DECOMMISSIONED	08/15/2006	62	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C4596	C4596	BORING	DECOMMISSIONED	08/22/2006	49	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C4597	C4597	BORING	DECOMMISSIONED	08/11/2006	62	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C4598	C4598	BORING	DECOMMISSIONED	08/17/2006	45	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C4599	C4599	BORING	DECOMMISSIONED	08/11/2006	62	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C4601	C4601	BORING	DECOMMISSIONED	08/16/2006	62	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C5374	C5374	BORING	DECOMMISSIONED	10/31/2006	80	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C5375	C5375	BORING	DECOMMISSIONED	10/03/2006	80	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C5377	C5377	BORING	DECOMMISSIONED	10/04/2006	80	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C5378	C5378	BORING	DECOMMISSIONED	10/17/2006	64	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C5379	C5379	BORING	DECOMMISSIONED	10/10/2006	80	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C5380	C5380	BORING	DECOMMISSIONED	11/13/2006	59	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C5382	C5382	BORING	DECOMMISSIONED	11/10/2006	80	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C5383	C5383	BORING	DECOMMISSIONED	10/12/2006	80	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C5384	C5384	BORING	DECOMMISSIONED	10/25/2006	46	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7191	299-W10-101	VADOSE WELL	IN-USE	07/31/1973	94	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7192	299-W10-102	VADOSE WELL	IN-USE	08/31/1973	87	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7193	299-W10-103	VADOSE WELL	IN-USE	08/31/1973	94	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7194	299-W10-104	VADOSE WELL	IN-USE	08/31/1973	96	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7195	299-W10-105	VADOSE WELL	IN-USE	08/11/1973	92	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7196	299-W10-106	VADOSE WELL	IN-USE	07/31/1973	100	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7197	299-W10-107	VADOSE WELL	IN-USE	07/31/1973	100	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7198	299-W10-108	VADOSE WELL	IN-USE	07/31/1973	92	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7199	299-W10-109	VADOSE WELL	IN-USE	07/31/1973	92	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7200	299-W10-110	VADOSE WELL	IN-USE	07/31/1973	93	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7201	299-W10-111	VADOSE WELL	IN-USE	08/31/1973	94	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7202	299-W10-112	VADOSE WELL	IN-USE	07/31/1973	87	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7203	299-W10-113	VADOSE WELL	IN-USE	07/31/1973	87	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7204	299-W10-114	VADOSE WELL	IN-USE	07/31/1973	93	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7205	299-W10-115	VADOSE WELL	IN-USE	07/31/1973	87	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7206	299-W10-116	VADOSE WELL	IN-USE	07/31/1973	87	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7207	299-W10-117	VADOSE WELL	IN-USE	08/09/1973	91	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7208	299-W10-118	VADOSE WELL	IN-USE	08/31/1973	87	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7209	299-W10-119	VADOSE WELL	IN-USE	07/31/1973	91	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7210	299-W10-120	VADOSE WELL	IN-USE	08/31/1973	92	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7211	299-W10-121	VADOSE WELL	IN-USE	08/31/1973	92	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7212	299-W10-122	VADOSE WELL	IN-USE	02/28/1974	91	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7213	299-W10-123	VADOSE WELL	IN-USE	03/31/1974	91	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7214	299-W10-124	VADOSE WELL	IN-USE	03/31/1974	91	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7215	299-W10-125	VADOSE WELL	IN-USE	02/28/1974	92	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7216	299-W10-126	VADOSE WELL	IN-USE	02/28/1974	92	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7217	299-W10-127	VADOSE WELL	IN-USE	02/28/1974	91	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7218	299-W10-128	VADOSE WELL	IN-USE	02/28/1974	93	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7219	299-W10-129	VADOSE WELL	IN-USE	03/31/1974	94	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7220	299-W10-130	VADOSE WELL	IN-USE	03/31/1974	93	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7223	299-W10-133	VADOSE WELL	IN-USE	02/28/1974	94	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7224	299-W10-134	VADOSE WELL	IN-USE	03/31/1974	94	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7225	299-W10-135	VADOSE WELL	IN-USE	02/28/1974	94	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7226	299-W10-136	VADOSE WELL	IN-USE	02/28/1974	94	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7227	299-W10-137	VADOSE WELL	IN-USE	02/28/1974	94	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7228	299-W10-138	VADOSE WELL	IN-USE	02/28/1974	93	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7229	299-W10-139	VADOSE WELL	IN-USE	02/28/1974	94	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7230	299-W10-140	VADOSE WELL	IN-USE	03/31/1974	94	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7231	299-W10-141	VADOSE WELL	IN-USE	03/31/1974	94	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7232	299-W10-142	VADOSE WELL	IN-USE	03/31/1974	94	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7233	299-W10-143	VADOSE WELL	IN-USE	03/31/1974	93	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7234	299-W10-144	VADOSE WELL	IN-USE	03/31/1974	94	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7235	299-W10-145	VADOSE WELL	IN-USE	01/31/1975	99	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7236	299-W10-146	VADOSE WELL	IN-USE	02/28/1975	90	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7237	299-W10-147	VADOSE WELL	IN-USE	02/28/1975	100	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7238	299-W10-148	VADOSE WELL	IN-USE	01/31/1975	100	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7239	299-W10-149	VADOSE WELL	IN-USE	03/31/1975	92	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7240	299-W10-150	VADOSE WELL	IN-USE	02/28/1975	94	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7241	299-W10-151	VADOSE WELL	IN-USE	03/31/1975	93	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7242	299-W10-152	VADOSE WELL	IN-USE	02/28/1975	94	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7243	299-W10-153	VADOSE WELL	IN-USE	01/31/1975	100	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7244	299-W10-154	VADOSE WELL	IN-USE	01/31/1975	100	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7246	299-W10-162	VADOSE WELL	IN-USE	07/31/1975	122	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7247	299-W10-164	VADOSE WELL	IN-USE	09/30/1975	150	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7248	299-W10-165	VADOSE WELL	IN-USE	08/31/1975	120	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7249	299-W10-166	VADOSE WELL	IN-USE	06/30/1975	122	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7250	299-W10-167	VADOSE WELL	IN-USE	07/31/1975	126	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7251	299-W10-168	VADOSE WELL	IN-USE	02/28/1977	122	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7255	299-W10-176	VADOSE WELL	IN-USE	04/30/1978	100	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7256	299-W10-177	VADOSE WELL	IN-USE	07/31/1979	95	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7257	299-W10-178	VADOSE WELL	IN-USE	08/31/1979	95	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7274	299-W10-196	VADOSE WELL	IN-USE		0		200-ZP-1	T FARMS-2	T FARMS	T FARM
A7141	299-W10-51	VADOSE WELL	IN-USE	10/31/1944	148	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7142	299-W10-52	VADOSE WELL	IN-USE	10/31/1944	148	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7143	299-W10-53	VADOSE WELL	IN-USE	10/31/1944	151	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7144	299-W10-54	VADOSE WELL	IN-USE	10/31/1944	150	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7145	299-W10-55	VADOSE WELL	IN-USE	09/30/1944	150	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7146	299-W10-56	VADOSE WELL	IN-USE	06/30/1947	150	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7147	299-W10-57	VADOSE WELL	IN-USE	06/30/1947	150	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7148	299-W10-58	VADOSE WELL	IN-USE	07/31/1947	150	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7149	299-W10-59	VADOSE WELL	IN-USE	07/31/1947	150	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7150	299-W10-60	VADOSE WELL	IN-USE	07/31/1947	150	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7151	299-W10-61	VADOSE WELL	IN-USE	07/31/1947	150	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7152	299-W10-62	VADOSE WELL	IN-USE	07/31/1947	150	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7153	299-W10-63	VADOSE WELL	IN-USE	07/31/1947	150	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7154	299-W10-64	VADOSE WELL	IN-USE	07/31/1947	75	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7155	299-W10-65	VADOSE WELL	IN-USE	08/31/1947	75	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7156	299-W10-66	VADOSE WELL	IN-USE	09/30/1947	125	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7157	299-W10-67	VADOSE WELL	IN-USE	08/31/1947	150	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7158	299-W10-68	VADOSE WELL	IN-USE	08/31/1947	150	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7164	299-W10-74	VADOSE WELL	IN-USE	10/31/1947	49	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7165	299-W10-75	VADOSE WELL	IN-USE	10/31/1947	75	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7170	299-W10-80	VADOSE WELL	IN-USE	09/30/1951	115	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7291	299-W11-51	VADOSE WELL	IN-USE	09/30/1944	148	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7294	299-W11-53	VADOSE WELL	IN-USE	09/30/1944	150	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C5381	C5381	SOIL TUBE	IN-USE	10/11/2006	80	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
C5385	C5385	SOIL TUBE	IN-USE	10/24/2006	80	ft	200-ZP-1	T FARMS-2	T FARMS	T FARM
A7399	299-W15-100	VADOSE WELL	DECOMMISSIONED	12/31/1960	70	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7395	299-W15-96	VADOSE WELL	DECOMMISSIONED	01/31/1961	70	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7396	299-W15-97	VADOSE WELL	DECOMMISSIONED	12/31/1960	70	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7397	299-W15-98	VADOSE WELL	DECOMMISSIONED	01/31/1961	70	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7398	299-W15-99	VADOSE WELL	DECOMMISSIONED	12/31/1960	70	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C3831	C3831	BORING	DECOMMISSIONED		0		200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C3832	C3832	BORING	DECOMMISSIONED	06/06/2002	114	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6914	C6914	BORING	DECOMMISSIONED	09/24/2008	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6918	C6918	VADOSE WELL	DECOMMISSIONED	09/22/2008	104	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6920	C6920	VADOSE WELL	DECOMMISSIONED	09/18/2008	104	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6922	C6922	VADOSE WELL	DECOMMISSIONED	10/10/2008	102	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6924	C6924	VADOSE WELL	DECOMMISSIONED	10/27/2008	99	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6926	C6926	VADOSE WELL	DECOMMISSIONED	10/23/2008	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6937	C6937	CANCELLED SITE	DRILLING CANCELLED		0		200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6939	C6939	CANCELLED SITE	DRILLING CANCELLED		0		200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6941	C6941	CANCELLED SITE	DRILLING CANCELLED		0		200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6945	C6945	CANCELLED SITE	DRILLING CANCELLED		0		200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6947	C6947	CANCELLED SITE	DRILLING CANCELLED		0		200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6949	C6949	CANCELLED SITE	DRILLING CANCELLED		0		200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6951	C6951	CANCELLED SITE	DRILLING CANCELLED		0		200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6953	C6953	CANCELLED SITE	DRILLING CANCELLED		0		200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7190	299-W10-100	VADOSE WELL	IN-USE		0		200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7245	299-W10-161	VADOSE WELL	IN-USE	07/31/1977	105	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7254	299-W10-171	VADOSE WELL	IN-USE		0		200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7172	299-W10-82	VADOSE WELL	IN-USE	08/31/1952	150	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7173	299-W10-83	VADOSE WELL	IN-USE	06/30/1952	150	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7178	299-W10-88	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7179	299-W10-89	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7180	299-W10-90	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7181	299-W10-91	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7182	299-W10-92	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7183	299-W10-93	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7184	299-W10-94	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7185	299-W10-95	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7186	299-W10-96	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7187	299-W10-97	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7188	299-W10-98	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7189	299-W10-99	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7402	299-W15-103	VADOSE WELL	IN-USE	09/30/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7403	299-W15-104	VADOSE WELL	IN-USE	09/30/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7404	299-W15-105	VADOSE WELL	IN-USE	09/30/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7405	299-W15-106	VADOSE WELL	IN-USE	09/30/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7406	299-W15-107	VADOSE WELL	IN-USE	09/30/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7407	299-W15-108	VADOSE WELL	IN-USE	09/30/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7408	299-W15-109	VADOSE WELL	IN-USE	09/30/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7409	299-W15-110	VADOSE WELL	IN-USE	10/31/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7410	299-W15-111	VADOSE WELL	IN-USE	09/30/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7411	299-W15-112	VADOSE WELL	IN-USE	10/31/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7412	299-W15-113	VADOSE WELL	IN-USE	09/30/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7413	299-W15-114	VADOSE WELL	IN-USE	10/31/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7414	299-W15-115	VADOSE WELL	IN-USE	09/30/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7415	299-W15-116	VADOSE WELL	IN-USE	09/30/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7416	299-W15-117	VADOSE WELL	IN-USE	09/30/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7417	299-W15-118	VADOSE WELL	IN-USE	03/31/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7418	299-W15-119	VADOSE WELL	IN-USE	03/31/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7419	299-W15-120	VADOSE WELL	IN-USE		0		200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7420	299-W15-121	VADOSE WELL	IN-USE	10/31/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7421	299-W15-122	VADOSE WELL	IN-USE	10/31/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7422	299-W15-123	VADOSE WELL	IN-USE	10/31/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7423	299-W15-124	VADOSE WELL	IN-USE	09/30/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7424	299-W15-125	VADOSE WELL	IN-USE	11/30/1970	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7425	299-W15-126	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7426	299-W15-127	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7427	299-W15-128	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7428	299-W15-129	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7429	299-W15-130	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7430	299-W15-131	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7431	299-W15-132	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7432	299-W15-133	VADOSE WELL	IN-USE	12/31/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7433	299-W15-134	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7434	299-W15-135	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7435	299-W15-136	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7436	299-W15-137	VADOSE WELL	IN-USE	11/30/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7437	299-W15-138	VADOSE WELL	IN-USE	10/31/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7438	299-W15-139	VADOSE WELL	IN-USE	10/31/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7439	299-W15-140	VADOSE WELL	IN-USE	10/31/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7440	299-W15-141	VADOSE WELL	IN-USE	07/31/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7441	299-W15-142	VADOSE WELL	IN-USE	07/31/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7442	299-W15-143	VADOSE WELL	IN-USE	07/31/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7443	299-W15-144	VADOSE WELL	IN-USE	06/30/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7444	299-W15-145	VADOSE WELL	IN-USE	06/30/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7445	299-W15-146	VADOSE WELL	IN-USE	06/30/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7446	299-W15-147	VADOSE WELL	IN-USE	07/31/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7447	299-W15-148	VADOSE WELL	IN-USE	06/30/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7448	299-W15-149	VADOSE WELL	IN-USE	07/31/1971	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7451	299-W15-153	VADOSE WELL	IN-USE	04/30/1976	105	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7452	299-W15-154	VADOSE WELL	IN-USE	04/30/1976	105	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7453	299-W15-155	VADOSE WELL	IN-USE	12/31/1973	115	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7454	299-W15-156	VADOSE WELL	IN-USE	04/30/1976	105	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7456	299-W15-158	VADOSE WELL	IN-USE	04/30/1976	105	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7457	299-W15-159	VADOSE WELL	IN-USE	11/30/1973	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7458	299-W15-160	VADOSE WELL	IN-USE	12/31/1973	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7459	299-W15-161	VADOSE WELL	IN-USE	11/30/1973	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7460	299-W15-162	VADOSE WELL	IN-USE	11/30/1973	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7461	299-W15-163	VADOSE WELL	IN-USE	12/31/1973	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7462	299-W15-164	VADOSE WELL	IN-USE	10/31/1973	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7463	299-W15-165	VADOSE WELL	IN-USE	11/30/1973	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7464	299-W15-166	VADOSE WELL	IN-USE	01/31/1974	112	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7465	299-W15-167	VADOSE WELL	IN-USE	12/31/1973	115	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7466	299-W15-168	VADOSE WELL	IN-USE	04/30/1974	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7467	299-W15-169	VADOSE WELL	IN-USE	04/30/1974	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7468	299-W15-170	VADOSE WELL	IN-USE	04/30/1974	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7469	299-W15-171	VADOSE WELL	IN-USE	01/31/1974	111	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7470	299-W15-172	VADOSE WELL	IN-USE	04/30/1974	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7471	299-W15-173	VADOSE WELL	IN-USE	03/31/1974	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7472	299-W15-174	VADOSE WELL	IN-USE	01/31/1974	115	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7473	299-W15-175	VADOSE WELL	IN-USE	04/30/1974	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7474	299-W15-176	VADOSE WELL	IN-USE	04/30/1974	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7475	299-W15-177	VADOSE WELL	IN-USE	04/30/1974	113	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7476	299-W15-178	VADOSE WELL	IN-USE	01/31/1974	110	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7477	299-W15-179	VADOSE WELL	IN-USE	04/30/1974	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7478	299-W15-180	VADOSE WELL	IN-USE	04/30/1974	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7479	299-W15-181	VADOSE WELL	IN-USE	04/30/1974	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7480	299-W15-182	VADOSE WELL	IN-USE	04/30/1974	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7481	299-W15-183	VADOSE WELL	IN-USE		0		200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7482	299-W15-184	VADOSE WELL	IN-USE	08/31/1974	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7483	299-W15-185	VADOSE WELL	IN-USE	08/31/1974	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7484	299-W15-186	VADOSE WELL	IN-USE	08/31/1974	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7485	299-W15-187	VADOSE WELL	IN-USE		0		200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7486	299-W15-188	VADOSE WELL	IN-USE	04/30/1976	105	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7487	299-W15-189	VADOSE WELL	IN-USE	04/30/1976	105	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7488	299-W15-190	VADOSE WELL	IN-USE	05/31/1977	105	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7489	299-W15-191	VADOSE WELL	IN-USE	05/31/1977	105	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7490	299-W15-192	VADOSE WELL	IN-USE	06/30/1977	105	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7491	299-W15-193	VADOSE WELL	IN-USE	07/31/1977	55	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7492	299-W15-194	VADOSE WELL	IN-USE	07/31/1977	48	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7493	299-W15-195	VADOSE WELL	IN-USE	07/31/1977	105	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7494	299-W15-196	VADOSE WELL	IN-USE	09/30/1977	105	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7495	299-W15-197	VADOSE WELL	IN-USE	03/31/1978	100	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A4928	299-W15-3	GROUNDWATER WELL	IN-USE	09/30/1952	245	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7368	299-W15-67	VADOSE WELL	IN-USE	01/31/1949	150	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7369	299-W15-68	VADOSE WELL	IN-USE	01/31/1949	150	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7370	299-W15-69	VADOSE WELL	IN-USE	02/28/1949	150	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7371	299-W15-70	VADOSE WELL	IN-USE	02/28/1949	150	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7372	299-W15-71	VADOSE WELL	IN-USE	02/28/1949	150	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7373	299-W15-72	VADOSE WELL	IN-USE	02/28/1949	150	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7374	299-W15-73	VADOSE WELL	IN-USE	03/31/1949	150	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7375	299-W15-74	VADOSE WELL	IN-USE	03/31/1949	150	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7376	299-W15-75	VADOSE WELL	IN-USE	03/31/1949	150	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
A7380	299-W15-79	VADOSE WELL	IN-USE	09/26/1952	150	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C3830	C3830	INSTRUMENT BORING	IN-USE	09/19/2002	117	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6913	C6913	INSTRUMENT BORING	IN-USE	08/15/2008	104	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6915	C6915	INSTRUMENT BORING	IN-USE	08/19/2008	106	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6917	C6917	INSTRUMENT BORING	IN-USE	08/19/2008	105	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6919	C6919	INSTRUMENT BORING	IN-USE	08/21/2008	107	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6921	C6921	INSTRUMENT BORING	IN-USE	08/26/2008	106	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6923	C6923	INSTRUMENT BORING	IN-USE	08/28/2008	105	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6925	C6925	INSTRUMENT BORING	IN-USE	08/29/2008	104	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM
C6927	C6927	INSTRUMENT BORING	IN-USE	09/03/2008	108	ft	200-ZP-1	T FARMS-3	T FARMS	TX-TY FARM

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U Farm Implementation Area

Background

The U Farm Implementation Area includes the U tank farm Waste Management Area (WMA) and the area immediately surrounding the tank farm. The area surrounding the U Farm will be available for remediation following completion of tank waste retrieval operations, which is expected to be complete in 2039.

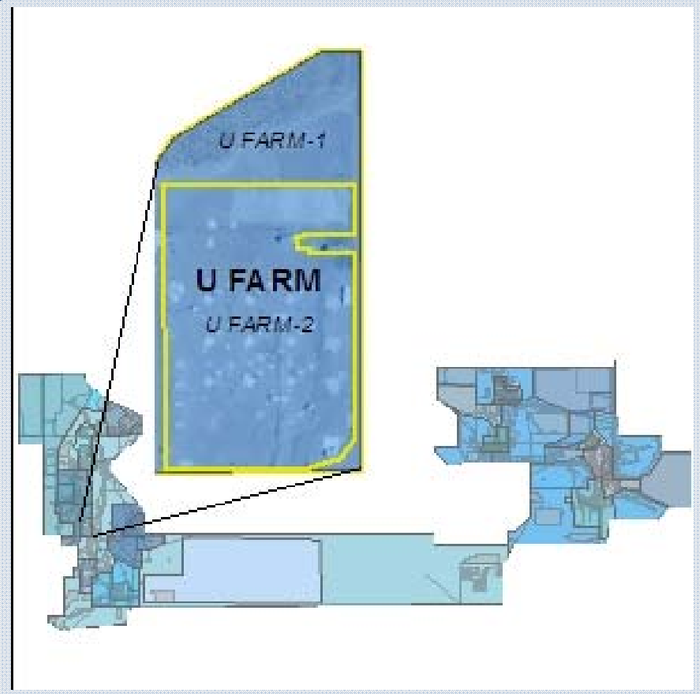
Two SQUIDs were identified during the Remediation Optimization study:

- U Farm-1
- U Farm-2 (U Farm WMA)

Assumptions

Key assumptions that were made during the Remediation Optimization study that related to the U Farm Implementation Area are listed below.

- The sequencing evaluation only considered remediation in the U Farm-1 SQUID. Cleanup in the tank farms SQUID (U Farm-2) is the responsibility of the Office of River Protection and is captured as a constraint to remediation in U Farm-1 or other Implementation Areas as appropriate.
- Remediation is U Farm -1 is assumed to be constrained by retrieval and processing activities within the tank farms.
- No new facilities are assumed for the U Farm Implementation Area.
- Decision and implementing documents for the following operable units, are required to complete remediation of the U Farm Implementation Area.
  - 200-WA-1 (200 West Inner Area waste sites)
- Closure documentation and permit modifications for RCRA TSDs, compliance with applicable DOE Order 435.1 requirements, NEPA documentation for use of borrow material for barrier construction, and removal action authorization for demolition of ancillary structures are also required to complete remediation .



Current conditions

- 20 acres
- 20 structures
- 47 waste sites
- Current and future operations at tank farm waste management area.

Expected end state

- Engineered barriers are assumed to be required to meet closure requirements in the U tank farm WMA.
- Above-grade ancillary structures demolished.
- Below-grade structures remediated as necessary to be protective of human health and the environment and control subsidence.
- Pipelines less than 10 feet deep not under engineered barriers are removed; others remain in place with void fill if necessary to control subsidence.
- Other soil waste sites remediated as necessary to protect human health and the environment.

Remediation

- U Farm-1 is constrained by tank farm operations and waste retrieval in the U tank farm WMA.
- Remediation priority is longer-term, meaning the area is constrained by long-term facility operations.
- Potential interim actions include:
  - D4 inactive ancillary structures
- For the Remediation Optimization study, the total waste disposal volume from structures and waste sites was estimated to be less than 1,000 yd^3.
- Engineered barriers are expected over the tank farms; no footprint or barrier volume was estimated.

Assumed remedies	Structures	Waste Sites
Remove/Demolish/RTD	1	
Engineered Barrier/additional action		
Confirmatory sampling/ stabilization/control		4
Deep vadose zone treatment or groundwater monitoring		
No action/No RL-0040 action	19	43
Remediated by another site		
	20	**47**

040-Op-Study-5
RL-40 Optimization Strategy New IA's

Plateau Strategy

U Farms

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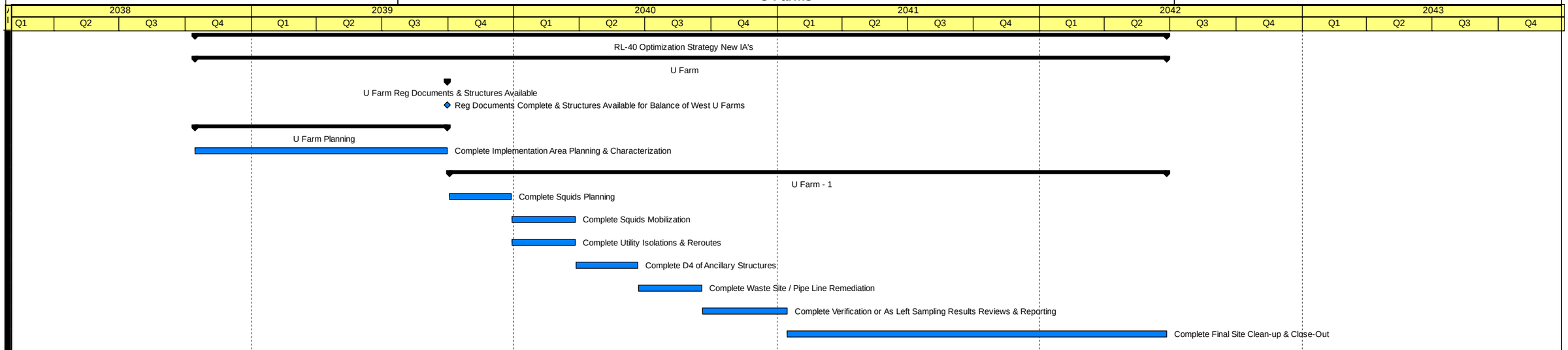

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Data Date: 01-Oct-2008

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U Farm Implementation Area SQUID Notes

U Farm-1 is the area immediately surrounding the tank farm. Remediation is constrained by completion of U tank farm retrieval operations which is scheduled to be completed in 2039.

U Farm-2 is the U Farm Waste Management Area. No RL-0040 action is required in U Farm-2.

SQUID	Workability Rating	Groundwater Risk Rating	Human Health/Eco Risk Rating
U Farm-1	5	1	1
U Farm-2	N/A	N/A	N/A

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
MO297	Change Trailer - U Farm	Structures			U FARM	U Farm-1	Remove	Mobile office							
200-W-238	200-W-238; Large Diameter French Drain North of 241-U	Waste Sites	French Drain	TBD	U FARM	U Farm-1	void Fill	French drain that appears to have never been used; no radiological contamination evident; void fill					Accepted	None	3020
216-U-13	216-U-13; 216-U-13 Cribs; Vehicle Steam Cleaning Pit	Waste Sites	Trench	200-WA-1	U FARM	U Farm-1	CS/NA	Pit used for decontaminating vehicles; contaminated soils and equipment were removed after the site was taken out of service; subsequent surveys & sampling show no remaining contamination					Accepted	None	3093
2607-WUT	2607-WUT; 2607-WUT Septic Tank and Tile Field	Waste Sites	Septic Tank	TBD	U FARM	U Farm-1	Void Fill	Sanitary septic system; on the border between BOW & U Farm; assume that RL-40 will remediate as part of U Farm-1			X	U Farm-1, U Farm-2	Accepted	None	3625
241U153	Diversion Box	Structures			U FARM	U Farm-2	No RL-40 action								
241U201	Catch Tank	Structures			U FARM	U Farm-2	No RL-40 action								
241U202	Catch Tank	Structures			U FARM	U Farm-2	No RL-40 action								
241U203	Catch Tank	Structures			U FARM	U Farm-2	No RL-40 action								
241U204	Catch Tank	Structures			U FARM	U Farm-2	No RL-40 action								
241U252	Diversion Box	Structures			U FARM	U Farm-2	No RL-40 action								
241U271	U Farm Control House	Structures			U FARM	U Farm-2	No RL-40 action								
241U301	Catch Tank at U-Plant	Structures			U FARM	U Farm-2	No RL-40 action								
241U701	Instrument Air Compressor House	Structures			U FARM	U Farm-2	No RL-40 action								
241UR151	Diversion Box	Structures			U FARM	U Farm-2	No RL-40 action								
241UR152	Diversion Box	Structures			U FARM	U Farm-2	No RL-40 action								
241UR153	Diversion Box	Structures			U FARM	U Farm-2	No RL-40 action								
241UR154	Diversion Box	Structures			U FARM	U Farm-2	No RL-40 action								
244U	Salt Well Receiver Vault	Structures			U FARM	U Farm-2	No RL-40 action								
244U271	244U Instrument Control House	Structures			U FARM	U Farm-2	No RL-40 action								
244U2904	244U Flush Pit	Structures			U FARM	U Farm-2	No RL-40 action								
244UR	Underground Waste Disposal Vault	Structures			U FARM	U Farm-2	No RL-40 action								
2724U	Rad Monitoring & Protective Clothing Bldg	Structures			U FARM	U Farm-2	No RL-40 action								
MO823	Change Trailer at 241U	Structures			U FARM	U Farm-2	No RL-40 action	Mobile office							
200-W-168-PL	200-W-168-PL; 216-U-3 Crib and 216-U-14 Ditch Pipelines	Waste Sites	Radioactive Process Sewer	TBD	U FARM	U Farm-2	No RL-40 action		X	BOW, U FARM	X	U Farms-2, U Farms-1	Accepted	None	2890
200-W-179-PL	200-W-179-PL; Lines SL100, SL101, SN216/281 and DR327; Pipelines Between 241-S-152 Diversion Box and 241-U Tank Farm	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	U FARM	U Farm-2	No RL-40 Action	6 lines, 2-2" and 2-3"; lines are double contained in 4" and 6" lines; <10 ft; ~1350 ft	X	BOW, S FARMS, U FARM	X	U Farms-2, U Farms-1	Accepted	None	3042
200-W-181-PL	200-W-181-PL; Lines V426, V427 and V428/V461; Transfer Lines Between 241-U-152 and 241-U-153 Diversion Boxes	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	U FARM	U Farm-2	No RL-40 action	3-3.5" direct buried pipe; >10 ft	X	BOW, U FARM	X	U Farms-2, U Farms-1	Accepted	None	3050
200-W-184-PL	200-W-184-PL; 241-U-152 and 241-U-153 Diversion Boxes to 241-U-301 Catch Tank; Drain Lines from 241-U-151; Line V478	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	U FARM	U Farm-2	No RL-40 action	4 separate-4" steel drain lines from three diversion boxes join into single 4" steel drain line to catch tank U-301; >10 ft	X	BOW, U FARM	X	U Farms-2, U Farms-1	Accepted	None	3049
200-W-185-PL	200-W-185-PL; Lines V450 and V451; Transfer Lines Between 241-U-151 and 241-U-153 Diversion Boxes	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	U FARM	U Farm-2	No RL-40 action	2-3.5" steel direct buried lines; >10 ft	X	BOW, U FARM	X	U Farms-2, U Farms-1	Accepted	None	3046
200-W-95	200-W-95; Contaminated Soil at 241-U Tank Farm; Contamination Migration Beyond the 241-U fence	Waste Sites	Contamination Migration	WMA U	U FARM	U Farm-2	No RL-40 Action	General soil contamination at U Farm; site is in U Farm zone and will be covered by U Farm barrier			X	U Farms-2, U Farms-1	Accepted	None	2928
200-W-98-PL	200-W-98-PL; Encased Pipeline from 240-S-151 to 241-U-153 Diversion Box; V458, V459, and V460	Waste Sites	Encased Tank Farm Pipeline	TBD	U FARM	U Farm-2	No RL-40 action		X	BOW, REDOX, U FARM	X	U Farms-2, U Farms-1	Accepted	None	2909
241-U-101	241-U-101; 241-U-TK-101	Waste Sites	Single-Shell Tank	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3138
241-U-102	241-U-102; 241-U-TK-102	Waste Sites	Single-Shell Tank	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3135
241-U-103	241-U-103; 241-U-TK-103	Waste Sites	Single-Shell Tank	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3136
241-U-104	241-U-104; 241-U-TK-104	Waste Sites	Single-Shell Tank	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3137
241-U-105	241-U-105; 241-U-TK-105	Waste Sites	Single-Shell Tank	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3127
241-U-106	241-U-106; 241-U-TK-106	Waste Sites	Single-Shell Tank	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3117
241-U-107	241-U-107; 241-U-TK-107	Waste Sites	Single-Shell Tank	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3118
241-U-108	241-U-108; 241-U-TK-108	Waste Sites	Single-Shell Tank	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3119

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
241-U-109	241-U-109; 241-U-TK-109	Waste Sites	Single-Shell Tank	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3116
241-U-110	241-U-110; 241-U-TK-110	Waste Sites	Single-Shell Tank	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3113
241-U-111	241-U-111; 241-U-TK-111	Waste Sites	Single-Shell Tank	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3114
241-U-112	241-U-112; 241-U-TK-112	Waste Sites	Single-Shell Tank	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3115
241-U-153	241-U-153; 241-U-153 Diversion Box	Waste Sites	Diversion Box	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3126
241-U-201	241-U-201; 241-U-TK-201	Waste Sites	Single-Shell Tank	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3123
241-U-202	241-U-202; 241-U-TK-202	Waste Sites	Single-Shell Tank	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3120
241-U-203	241-U-203; 241-U-TK-203	Waste Sites	Single-Shell Tank	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3121
241-U-204	241-U-204; 241-U-TK-204	Waste Sites	Single-Shell Tank	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3122
241-U-252	241-U-252; 241-U-252 Diversion Box	Waste Sites	Diversion Box	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3201
241-U-301	241-U-301; 241-U-301B; V478; 231-U-301 Catch Tank	Waste Sites	Catch Tank	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3280
241-U-A	241-U-A; 241-U-A Diversion Box; 241-U-A Valve Pit	Waste Sites	Valve Pit	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3130
241-U-B	241-U-B; 241-U-B Diversion Box; 241-U-B Valve Pit	Waste Sites	Valve Pit	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3139
241-U-C	241-U-C; 241-U-C Diversion Box; 241-U-C Valve Pit	Waste Sites	Valve Pit	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3140
241-U-D	241-U-D; 241-U-D Diversion Box; 241-U-D Valve Pit	Waste Sites	Valve Pit	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3141
241-UR-151	241-UR-151; 241-UR-151 Diversion Box; Drain Lines 5764 and 5765	Waste Sites	Diversion Box	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3286
241-UR-152	241-UR-152; 241-UR-152 Diversion Box; Line 5053	Waste Sites	Diversion Box	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3283
241-UR-153	241-UR-153; 241-UR-153 Diversion Box; Line 5253	Waste Sites	Diversion Box	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3284
241-UR-154	241-UR-154; 241-UR-154 Diversion Box; Line 5453	Waste Sites	Diversion Box	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3285
244-U DCRT	244-U DCRT; 244-U Double-Contained Receiver Tank; 244-U Receiver Tank; 244-U Receiving Vault; 244-U RT; 244-U-TK/SUMP	Waste Sites	Receiver Tank	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3282
244-UR VAULT	244-UR VAULT; 244-UR Vault (Tanks -001 Through -004); IMUST; Inactive Miscellaneous Underground Storage Tank; Lines 5764 and 5765	Waste Sites	Receiving Vault	WMA U	U FARM	U Farm-2	No RL-40 action						Accepted	None	3266
UPR-200-W-128	UPR-200-W-128; Contamination Release Inside 241-U Tank Farm	Waste Sites		Not Applicable	U FARM	U Farm-2	No RL-40 action						Accepted	Consolidated	2576
UPR-200-W-132	UPR-200-W-132; 241-UR-151 Diversion Box Release; UN-200-W-132	Waste Sites		Not Applicable	U FARM	U Farm-2	No RL-40 action						Accepted	Consolidated	2572
UPR-200-W-154	UPR-200-W-154; 241-U-101 Leak	Waste Sites		Not Applicable	U FARM	U Farm-2	No RL-40 action						Accepted	Consolidated	2600
UPR-200-W-155	UPR-200-W-155; 241-U-104 Leak	Waste Sites		Not Applicable	U FARM	U Farm-2	No RL-40 action						Accepted	Consolidated	2601
UPR-200-W-156	UPR-200-W-156; 241-U-110 Leak	Waste Sites		Not Applicable	U FARM	U Farm-2	No RL-40 action						Accepted	Consolidated	2598
UPR-200-W-157	UPR-200-W-157; 241-U-112 Leak	Waste Sites		Not Applicable	U FARM	U Farm-2	No RL-40 action						Accepted	Consolidated	2595
UPR-200-W-24	UPR-200-W-24; Release from the 244-UR Vault; UN-200-W-24	Waste Sites		Not Applicable	U FARM	U Farm-2	No RL-40 action						Accepted	Consolidated	2479
UPR-200-W-71	UPR-200-W-71; Contamination Spread from 16th Street to Dayton Ave.; UN-200-W-71	Waste Sites		200-WA-1	U FARM	U Farm-2	CS/NA	Contamination release along roadway during transport from U Farm to Burial Grounds. Cleaned up and released from radiological control in 1974 when event happened	X	WLF, BOW, OUTER AREA, PFP, U FARM			Accepted	None	2378

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WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A4937	299-W18-25	GROUNDWATER WELL	DECOMMISSIONED	12/11/1990	215	ft	200-UP-1	U FARM-1	U FARM	
A4942	299-W18-30	GROUNDWATER WELL	IN-USE	11/14/1991	236	ft	200-UP-1	U FARM-1	U FARM	
A4943	299-W18-31	GROUNDWATER WELL	IN-USE	12/11/1991	228	ft	200-UP-1	U FARM-1	U FARM	
C3395	299-W18-40	GROUNDWATER WELL	IN-USE	09/28/2001	0		200-UP-1	U FARM-1	U FARM	
C5589	C5589	BORING	DECOMMISSIONED	04/10/2007	100	ft	200-UP-1	U FARM-2	U FARM	U FARM
C5590	C5590	BORING	DECOMMISSIONED	04/20/2007	98	ft	200-UP-1	U FARM-2	U FARM	U FARM
C5591	C5591	BORING	DECOMMISSIONED	04/11/2007	100	ft	200-UP-1	U FARM-2	U FARM	U FARM
C5592	C5592	BORING	DECOMMISSIONED	05/12/2007	64	ft	200-UP-1	U FARM-2	U FARM	U FARM
C5593	C5593	BORING	DECOMMISSIONED	04/13/2007	29	ft	200-UP-1	U FARM-2	U FARM	U FARM
C5594	C5594	BORING	DECOMMISSIONED	04/27/2007	93	ft	200-UP-1	U FARM-2	U FARM	U FARM
C5595	C5595	BORING	DECOMMISSIONED	05/15/2007	100	ft	200-UP-1	U FARM-2	U FARM	U FARM
C5596	C5596	BORING	DECOMMISSIONED	06/08/2007	84	ft	200-UP-1	U FARM-2	U FARM	U FARM
C5597	C5597	BORING	DECOMMISSIONED	04/04/2007	100	ft	200-UP-1	U FARM-2	U FARM	U FARM
C5598	C5598	BORING	DECOMMISSIONED	05/25/2007	84	ft	200-UP-1	U FARM-2	U FARM	U FARM
C5599	C5599	BORING	DECOMMISSIONED	05/24/2007	102	ft	200-UP-1	U FARM-2	U FARM	U FARM
C5600	C5600	BORING	DECOMMISSIONED	06/20/2007	90	ft	200-UP-1	U FARM-2	U FARM	U FARM
C5601	C5601	BORING	DECOMMISSIONED	07/03/2007	101	ft	200-UP-1	U FARM-2	U FARM	U FARM
C5602	C5602	BORING	DECOMMISSIONED	07/17/2007	93	ft	200-UP-1	U FARM-2	U FARM	U FARM
C5603	C5603	BORING	DECOMMISSIONED	05/17/2007	98	ft	200-UP-1	U FARM-2	U FARM	U FARM
C5604	C5604	BORING	DECOMMISSIONED	06/28/2007	52	ft	200-UP-1	U FARM-2	U FARM	U FARM
C5605	C5605	BORING	DECOMMISSIONED	08/03/2007	100	ft	200-UP-1	U FARM-2	U FARM	U FARM
C5606	C5606	BORING	DECOMMISSIONED	07/17/2007	53	ft	200-UP-1	U FARM-2	U FARM	U FARM
C5607	C5607	BORING	DECOMMISSIONED	08/07/2007	102	ft	200-UP-1	U FARM-2	U FARM	U FARM
C5608	C5608	BORING	DECOMMISSIONED	08/15/2007	99	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7583	299-W18-100	VADOSE WELL	IN-USE	09/30/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7584	299-W18-101	VADOSE WELL	IN-USE	07/31/1973	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7585	299-W18-102	VADOSE WELL	IN-USE	07/31/1973	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7586	299-W18-103	VADOSE WELL	IN-USE	06/30/1973	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7587	299-W18-104	VADOSE WELL	IN-USE	06/30/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7588	299-W18-105	VADOSE WELL	IN-USE	06/30/1973	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7590	299-W18-107	VADOSE WELL	IN-USE	01/31/1976	105	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7592	299-W18-109	VADOSE WELL	IN-USE	05/13/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7593	299-W18-110	VADOSE WELL	IN-USE	05/31/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7596	299-W18-113	VADOSE WELL	IN-USE	07/11/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7597	299-W18-114	VADOSE WELL	IN-USE	01/31/1976	105	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7598	299-W18-115	VADOSE WELL	IN-USE	03/31/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7599	299-W18-116	VADOSE WELL	IN-USE	01/31/1976	105	ft	200-UP-1	U FARM-2	U FARM	U FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7600	299-W18-117	VADOSE WELL	IN-USE	05/31/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7601	299-W18-118	VADOSE WELL	IN-USE	01/31/1976	105	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7602	299-W18-119	VADOSE WELL	IN-USE	05/31/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7603	299-W18-120	VADOSE WELL	IN-USE	02/28/1976	105	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7604	299-W18-121	VADOSE WELL	IN-USE	02/28/1976	105	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7605	299-W18-122	VADOSE WELL	IN-USE	02/28/1974	120	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7606	299-W18-123	VADOSE WELL	IN-USE	07/31/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7607	299-W18-124	VADOSE WELL	IN-USE	02/28/1974	120	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7608	299-W18-125	VADOSE WELL	IN-USE	02/28/1974	120	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7609	299-W18-126	VADOSE WELL	IN-USE	03/31/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7610	299-W18-127	VADOSE WELL	IN-USE	05/31/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7611	299-W18-128	VADOSE WELL	IN-USE	05/31/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7612	299-W18-129	VADOSE WELL	IN-USE	04/30/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7613	299-W18-130	VADOSE WELL	IN-USE	05/31/1975	100	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7614	299-W18-131	VADOSE WELL	IN-USE	07/31/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7615	299-W18-132	VADOSE WELL	IN-USE	05/31/1975	100	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7616	299-W18-133	VADOSE WELL	IN-USE	04/30/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7617	299-W18-134	VADOSE WELL	IN-USE	02/28/1976	105	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7618	299-W18-135	VADOSE WELL	IN-USE	04/30/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7619	299-W18-136	VADOSE WELL	IN-USE	03/31/1975	100	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7620	299-W18-137	VADOSE WELL	IN-USE	04/30/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7621	299-W18-138	VADOSE WELL	IN-USE	05/31/1975	100	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7622	299-W18-139	VADOSE WELL	IN-USE	03/31/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7623	299-W18-140	VADOSE WELL	IN-USE	02/28/1976	105	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7624	299-W18-141	VADOSE WELL	IN-USE	08/31/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7625	299-W18-142	VADOSE WELL	IN-USE	03/31/1975	100	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7626	299-W18-143	VADOSE WELL	IN-USE	03/31/1975	100	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7627	299-W18-144	VADOSE WELL	IN-USE	04/30/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7628	299-W18-145	VADOSE WELL	IN-USE	05/31/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7629	299-W18-146	VADOSE WELL	IN-USE	04/30/1975	100	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7630	299-W18-147	VADOSE WELL	IN-USE	08/31/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7631	299-W18-148	VADOSE WELL	IN-USE	02/08/1974	120	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7658	299-W18-176	VADOSE WELL	IN-USE	09/30/1977	75	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7534	299-W18-51	VADOSE WELL	IN-USE	10/31/1944	151	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7535	299-W18-52	VADOSE WELL	IN-USE	11/30/1944	150	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7536	299-W18-53	VADOSE WELL	IN-USE	11/30/1944	150	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7537	299-W18-54	VADOSE WELL	IN-USE	10/31/1944	150	ft	200-UP-1	U FARM-2	U FARM	U FARM

WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A7538	299-W18-55	VADOSE WELL	IN-USE	11/30/1944	150	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7573	299-W18-90	VADOSE WELL	IN-USE	06/30/1970	100	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7574	299-W18-91	VADOSE WELL	IN-USE	06/30/1970	100	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7575	299-W18-92	VADOSE WELL	IN-USE	06/30/1970	100	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7751	299-W19-53	VADOSE WELL	IN-USE	10/31/1944	148	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7753	299-W19-54	VADOSE WELL	IN-USE	11/30/1944	153	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7774	299-W19-74	VADOSE WELL	IN-USE	08/31/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7775	299-W19-75	VADOSE WELL	IN-USE	02/28/1976	105	ft	200-UP-1	U FARM-2	U FARM	U FARM
A7776	299-W19-76	VADOSE WELL	IN-USE	08/31/1974	125	ft	200-UP-1	U FARM-2	U FARM	U FARM

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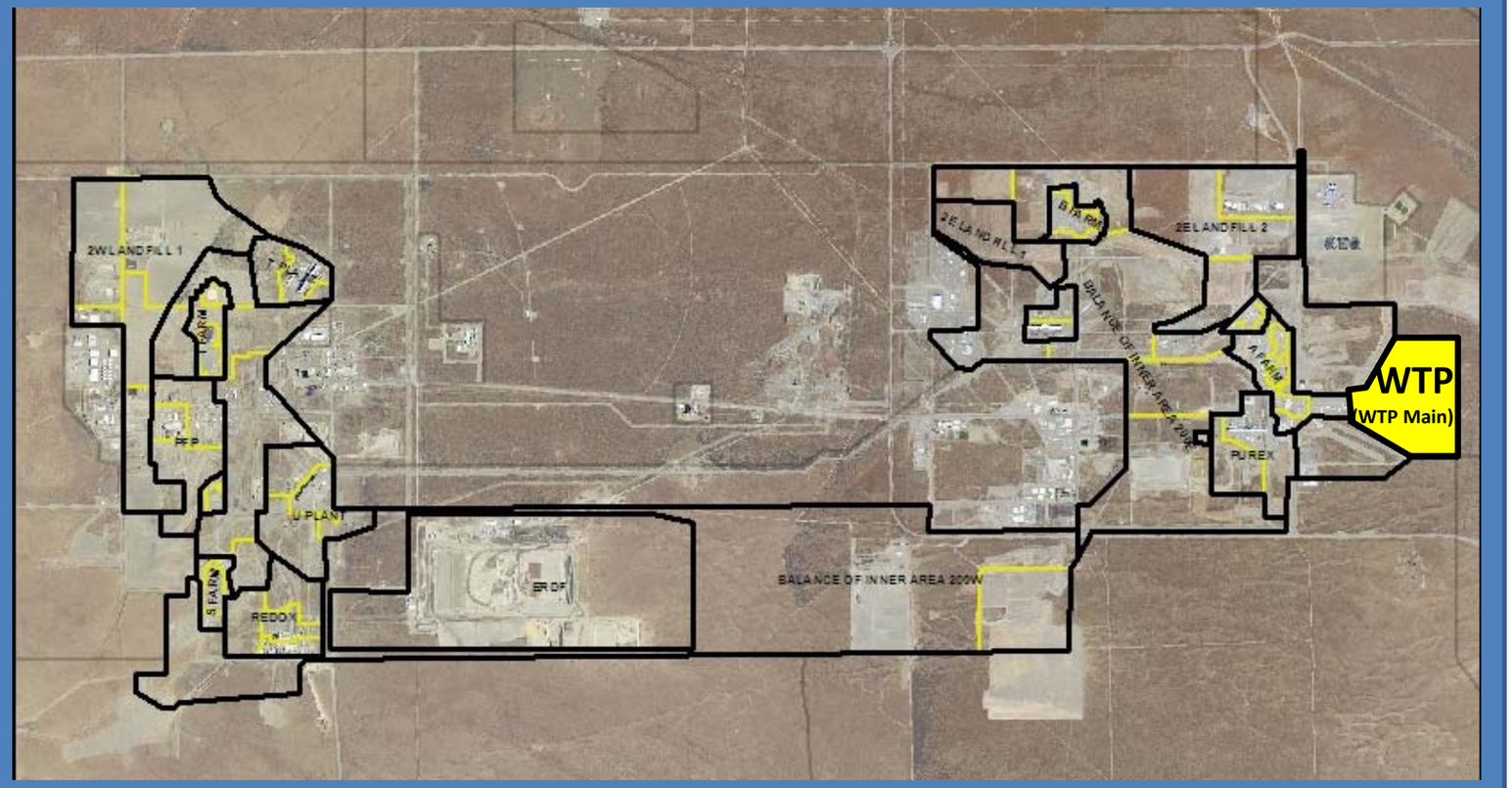
WTP Inventory

Background

The Waste Treatment Plant is currently being constructed by Bechtel National for DOE's Office of River Protection (ORP). These complex will be operated pursuant to the requirements of DOE orders and the Resource Conservation and Recovery Act (RCRA) Permit which is regulated by the Washington Department of Ecology. Closure of the WTP systems will address the Treatment, Storage and Disposal (TSD) components of the systems including the main structures and ancillary equipment. Other waste sites and structures located within the WTP Implementation Area are assumed to be dispositioned by ORP in accordance with RCRA, Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), or other regulatory requirements. The following tables present the current inventory of waste sites and structures within the WTP Implementation Area, although structures recently constructed or currently under construction may not appear on the list. The closure process of the WTP systems will occur independently from the DOE-RL-0040 remediation program.

The inventory data is shown for information only.



Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
2010WTP	PRETREATMENT FACILITY	Structures			WTP	WTP Main	No RL-40 action	Removal/remediation of WTP facilities to be addressed by WTP							
2111WTP	WET CHEMICAL STORAGE FACILITY	Structures			WTP	WTP Main	No RL-40 action	Removal/remediation of WTP facilities to be addressed by WTP							
2112WTP	PTF COOLING WATER PUMP HOUSE	Structures			WTP	WTP Main	No RL-40 action	Removal/remediation of WTP facilities to be addressed by WTP							
2121SWTP	GLASS FORMER STORAGE CONTROL	Structures			WTP	WTP Main	No RL-40 action	Removal/remediation of WTP facilities to be addressed by WTP							
2121WTP	GLASS FORMER STORAGE FACILITY	Structures			WTP	WTP Main	No RL-40 action	Removal/remediation of WTP facilities to be addressed by WTP							
2154SWTP	NLD WASTE WATER THM AIR STRIPPER	Structures			WTP	WTP Main	No RL-40 action	Removal/remediation of WTP facilities to be addressed by WTP							
2154WTP	NON-DANGEROUS NON-RAD EFFLUENT FACILITY	Structures			WTP	WTP Main	No RL-40 action	Removal/remediation of WTP facilities to be addressed by WTP							
2256WTP	Combination Shop East Of Vitrification Bldg	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
2260WTP	ANALYTICAL LABORATORY	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
2320WTP	FAILED MELTER STORAGE	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
2330WTP	HLW VITIFICATION BUILDING	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
2423WTP	AMMONIA HYDROXIDE BLDG	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
2432WTP	FAILED MELTER STORAGE	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
251E	Substation A6 Switchgear Bldg at WTP	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
2524WTP	LAW Switchgear Building	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
2587WTP	SWITCHGEAR BUILDING	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
2589WTP	ITS DIESEL GENERATORS FACILITY	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
2591WTP	BOF SWITCHGEAR BUILDING	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
2652WTP	Warehouse at WTP	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
2681WTP	FUEL OIL FACILITY	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
2682WTP	WTP CHILLER/COMPRESSOR PLANT BLDG	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
2759WTP	PERSONNEL ACCESS FACILITY	Structures			WTP	WTP Main	No RL-40 action	to be addressed by WTP							
2884AWTP	FIRE WATER PUMPHOUSE FACILITY	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
2884BWTP	FIRE WATER PUMPHOUSE FACILITY	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
2885WTP	WTP STEAM PLANT FACILITY	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
2886WTP	WATER TREATMENT BUILDING	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
2983SWTP	COOLING TOWER SUPPORT BUILDING	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
2983WTP	COOLING TOWER FACILITY	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
81T01	WTP buildings	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
84AT01	WTP buildings	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
84T01	WTP buildings	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
86T01	WTP buildings	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
86T02	WTP buildings	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
86T03	WTP buildings	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
86T04	WTP buildings	Structures			WTP	WTP Main	No RL-40 action	To be addressed by WTP							
T11WTP	Yard/BOF Construction Area Office	Structures			WTP	WTP Main	Remove								
T1WTP	Main Construction Site Office	Structures			WTP	WTP Main	Remove								
T23WTP	South Gate Security Station	Structures			WTP	WTP Main	Remove								
T27WTP	Time Keeping Trailer/Entry West Gate	Structures			WTP	WTP Main	Remove								
T28WTP	Hospitality Mobile/Site Observation	Structures			WTP	WTP Main	Remove								
T31WTP	North Gate Security Station	Structures			WTP	WTP Main	Remove								
T40WTP	BOF GF Trailer	Structures			WTP	WTP Main	Remove								
200-E-289-PL	200-E-289-PL; Lines 637, SN-700 and SN-701; Pipelines between AP-02D Pit and WTP	Waste Sites	Direct Buried Tank Farm Pipeline	TBD	WTP	WTP Main	No RL-40 action		X	A FARMS, WTP			Accepted	None	886
GTF	GTF; Grout Treatment Facility	Waste Sites		Not Applicable	WTP	WTP Main	Addressed by remedy from adjacent site	Remedy will be associated with individual components for GTF	X	A FARMS, WTP			Accepted	None	2710

Site Code	Description	Type	Site Type	Operable Unit	Implementation Area	SQUID	Assumed Optimization Remedy	Comment	Located in multiple IAs	IAs for coordination	Located in multiple SQUIDs	SQUIDs for coordination	WIDS Classification Status	WIDS Reclassification Status	WIDS SiteID
GTFL	GTFL; PSW Vault; 218-E-16; Grout Treatment Facility Landfill; GTF Vaults	Waste Sites		Not Applicable	WTP	WTP Main	Void Fill/MESC	void fill vaults 102-105; void fill over existing grout layer in vault 101; ensure soil cover remains over vault 101	X	BOE, WTP			Accepted	None	2711

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WELL_ID	WELL NAME	WELL_TYP_D	WELSTAT_D	DRILL_DATE	TOTALDE	DRILLDPI	EHGWTAI	SQUID	Implementation Area	WMA
A6536	299-E25-1000	GROUNDWATER WELL	DECOMMISSIONED	11/15/1993	392	ft	200-PO-1	WTP Main	WTP	
A6615	299-E25-211	UNCLASSIFIED	DECOMMISSIONED	2/28/1984	25	ft	200-PO-1	WTP Main	WTP	
A6619	299-E25-215	UNCLASSIFIED	DECOMMISSIONED	1/31/1984	25	ft	200-PO-1	WTP Main	WTP	
A6620	299-E25-216	UNCLASSIFIED	DECOMMISSIONED	2/28/1984	40	ft	200-PO-1	WTP Main	WTP	
A6623	299-E25-219	UNCLASSIFIED	DECOMMISSIONED	2/28/1984	25	ft	200-PO-1	WTP Main	WTP	
A6624	299-E25-220	UNCLASSIFIED	DECOMMISSIONED	2/28/1984	40	ft	200-PO-1	WTP Main	WTP	
A6625	299-E25-221	UNCLASSIFIED	DECOMMISSIONED	1/31/1984	25	ft	200-PO-1	WTP Main	WTP	
A6639	299-E25-235	VADOSE WELL	DECOMMISSIONED		0		200-PO-1	WTP Main	WTP	
A4772	299-E25-27	GROUNDWATER WELL	DECOMMISSIONED	5/30/1985	300	ft	200-PO-1	WTP Main	WTP	
A6035	299-E25-30	PIEZOMETER HOST	DECOMMISSIONED	10/7/1987	330	ft	200-PO-1	WTP Main	WTP	
A4776	299-E25-30P	HOSTED PIEZOMETER	DECOMMISSIONED	9/23/1987	330	ft	200-PO-1	WTP Main	WTP	
A4777	299-E25-30Q	HOSTED PIEZOMETER	DECOMMISSIONED	9/23/1987	330	ft	200-PO-1	WTP Main	WTP	
A4781	299-E25-33	GROUNDWATER WELL	DECOMMISSIONED	3/24/1988	400	ft	200-PO-1	WTP Main	WTP	
A5449	299-E25-45	GROUNDWATER WELL	DECOMMISSIONED	6/30/1992	298	ft	200-PO-1	WTP Main	WTP	
A6038	299-E25-49	UNCLASSIFIED	DECOMMISSIONED	9/10/1993	292	ft	200-PO-1	WTP Main	WTP	
A6039	299-E25-50	UNCLASSIFIED	DECOMMISSIONED	9/17/1993	294	ft	200-PO-1	WTP Main	WTP	
C4997	C4997	UNCLASSIFIED	DECOMMISSIONED	7/30/2006	1436	ft	200-PO-1	WTP Main	WTP	
C4998	C4998	BORING	DECOMMISSIONED	6/12/2006	1400	ft	200-PO-1	WTP Main	WTP	
A4770	299-E25-25	GROUNDWATER WELL	IN-USE	4/10/1985	288	ft	200-PO-1	WTP Main	WTP	
A6034	299-E25-29	PIEZOMETER HOST	IN-USE	10/7/1987	330	ft	200-PO-1	WTP Main	WTP	
A4774	299-E25-29P	HOSTED PIEZOMETER	IN-USE	10/7/1987	330	ft	200-PO-1	WTP Main	WTP	
A4775	299-E25-29Q	HOSTED PIEZOMETER	IN-USE	10/7/1987	330	ft	200-PO-1	WTP Main	WTP	
A4778	299-E25-31	GROUNDWATER WELL	IN-USE	7/16/1987	298	ft	200-PO-1	WTP Main	WTP	
A6036	299-E25-32	PIEZOMETER HOST	IN-USE	7/27/1988	354	ft	200-PO-1	WTP Main	WTP	
A6037	299-E25-32B	GROUNDWATER WELL	IN-USE		0		200-PO-1	WTP Main	WTP	
A4779	299-E25-32P	HOSTED PIEZOMETER	IN-USE	5/25/1988	354	ft	200-PO-1	WTP Main	WTP	
A4780	299-E25-32Q	HOSTED PIEZOMETER	IN-USE	5/25/1988	354	ft	200-PO-1	WTP Main	WTP	
A4785	299-E25-37	GROUNDWATER WELL	IN-USE	7/13/1989	281	ft	200-PO-1	WTP Main	WTP	
A4786	299-E25-38	GROUNDWATER WELL	IN-USE	9/18/1989	283	ft	200-PO-1	WTP Main	WTP	
A4787	299-E25-39	GROUNDWATER WELL	IN-USE	10/18/1990	282	ft	200-PO-1	WTP Main	WTP	
A5448	299-E25-44	GROUNDWATER WELL	IN-USE	6/4/1992	293	ft	200-PO-1	WTP Main	WTP	
C4993	C4993	GROUNDWATER WELL	IN-USE	8/21/2006	1411	ft	200-PO-1	WTP Main	WTP	
C4996	C4996	GROUNDWATER WELL	IN-USE	7/31/2006	1468	ft	200-PO-1	WTP Main	WTP	

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Appendix B

Preliminary Sequencing Scenarios

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B1 Preliminary Sequencing Scenarios

Three preliminary scenarios were developed using the work plan activities, constraints, resources, and attributes, to create logic-tied remediation schedules for the entire Central Plateau. The configuration of the logic ties was varied to allow a comparison of different potential sequencing scenarios. The preliminary scenarios were run with no attempt at optimization of the sequence. Implementation Areas or SQUIDs floated to start when they were no longer constrained by decision documents, operational facilities, or other constraints. The results of the preliminary scenarios set the foundation for the optimization sequencing evaluation described in Chapter 3 of the report. Note that the preliminary scenarios used the initial set of Implementation Areas and SQUIDs. The final configuration and naming conventions were not established until Scenario 5. The three preliminary scenarios are described in the following sections.

B1.1 Scenario 1 Implementation Area-based sequencing

Implementation Area-based sequencing is based upon the original configuration of the Implementation Areas and is constrained by regulatory decision documents, operating facilities, and proximity to other remedial activities. All SQUIDs within an Implementation Area are grouped together for remediation. Internal constraints (constraints that exist between remediation activities within an Implementation Area) are logically connected to the constrained activity. External constraints (constraints that exist from operating facilities or from remediation activities in a different SQUID) are logically connected to the beginning of Implementation Area planning. The schedule is displayed in Figure B-1.

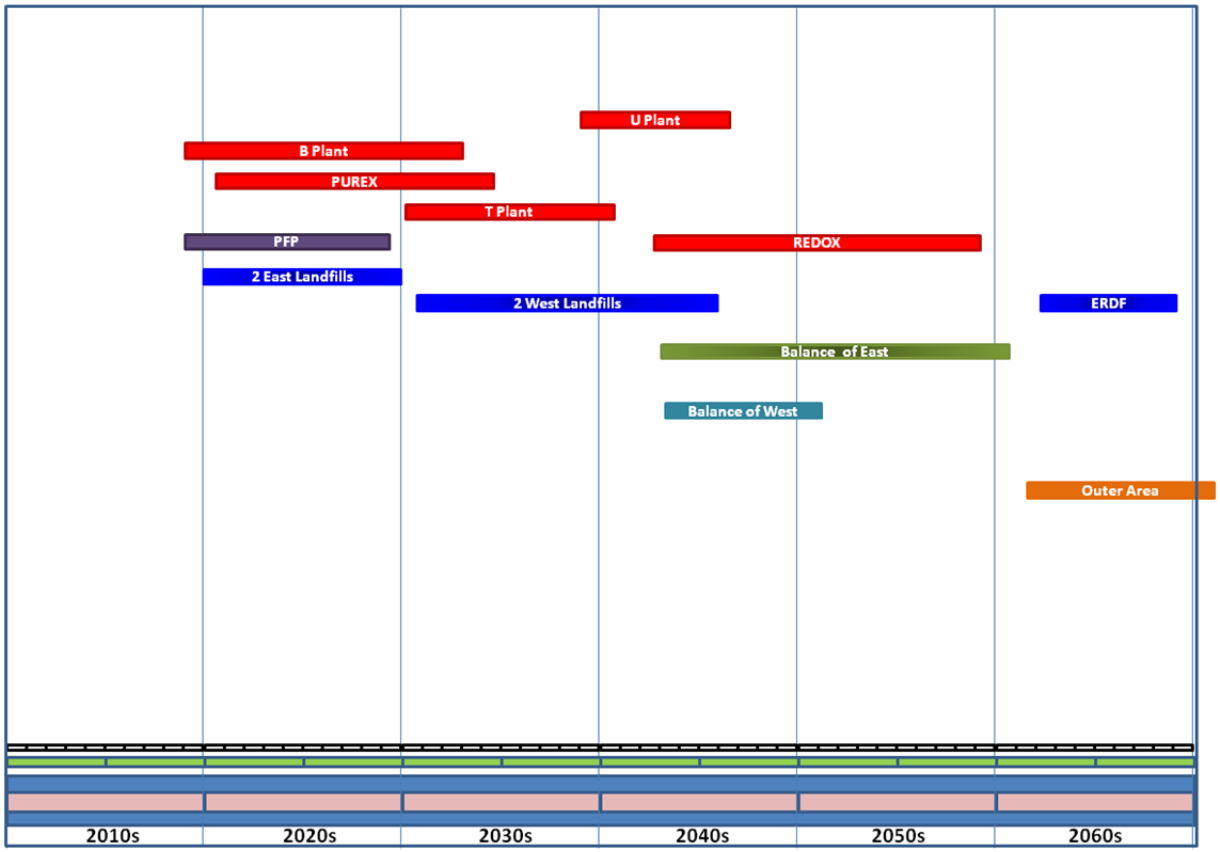

Figure B-1. Remediation sequence – Preliminary Scenario 1

Because remediation activities were fully constrained by any operational activity that occurred within the Implementation Area, work could be performed in less than half of the Central Plateau before tank farm retrieval and WTP operations were completed in 2043. As shown in Figure B-2 and Figure B-3, there are peaks and valleys in the resource demands and waste volume in the near-term and intermediate term. A gap exists between the end of intermediate term work and the start of long term work where essentially no field work is done while waiting for the constraints to be lifted and planning to be completed in the Implementation Areas constrained by tank farms. A large peak occurs in the long-term after tank farm and WTP related constrained Implementation Areas are available. Barrier Material volume demand is heaviest in the intermediate time frame because of the high demand from the landfill areas.

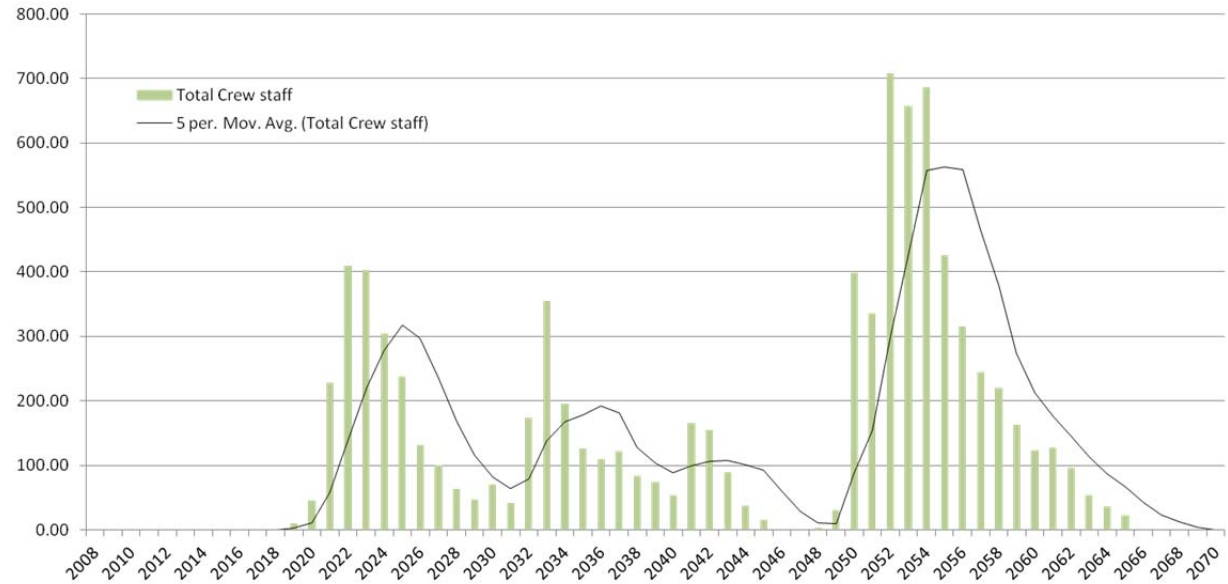

Figure B-2. Relative remediation crew staff needs – Scenario 1

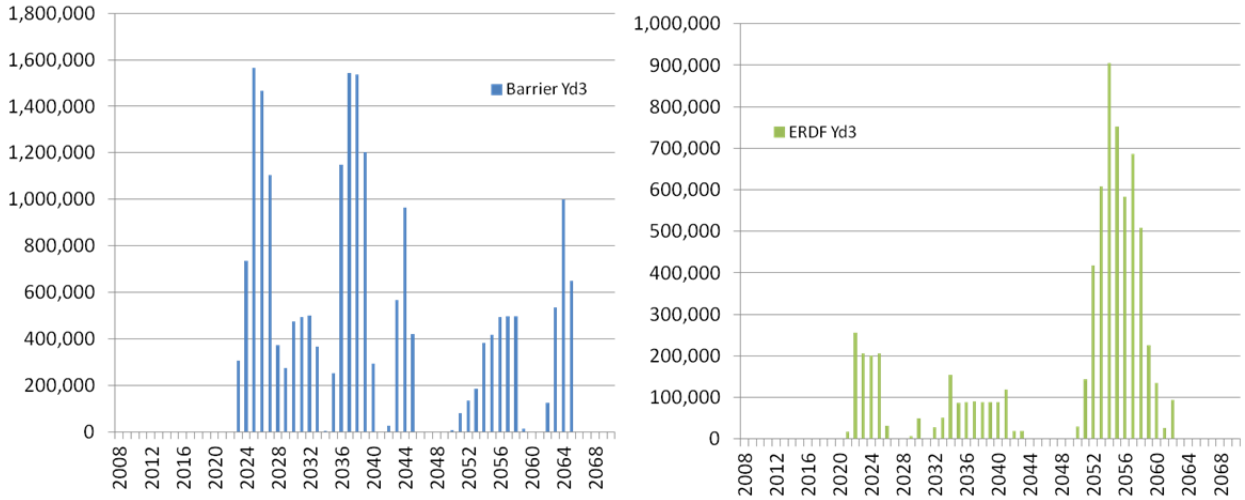

Figure B-3. Relative barrier material demand and ERDF waste volumes – Scenario 1

As shown in Figure B-4, the risk reduction profile shows steady progress throughout the cleanup period. The cleanup footprint profiles shows very little reduction until the end of cleanup because of the Outer

Area, which accounts for almost 90% of the land area in the Central Plateau, is the last of the Implementation Areas to be completed.

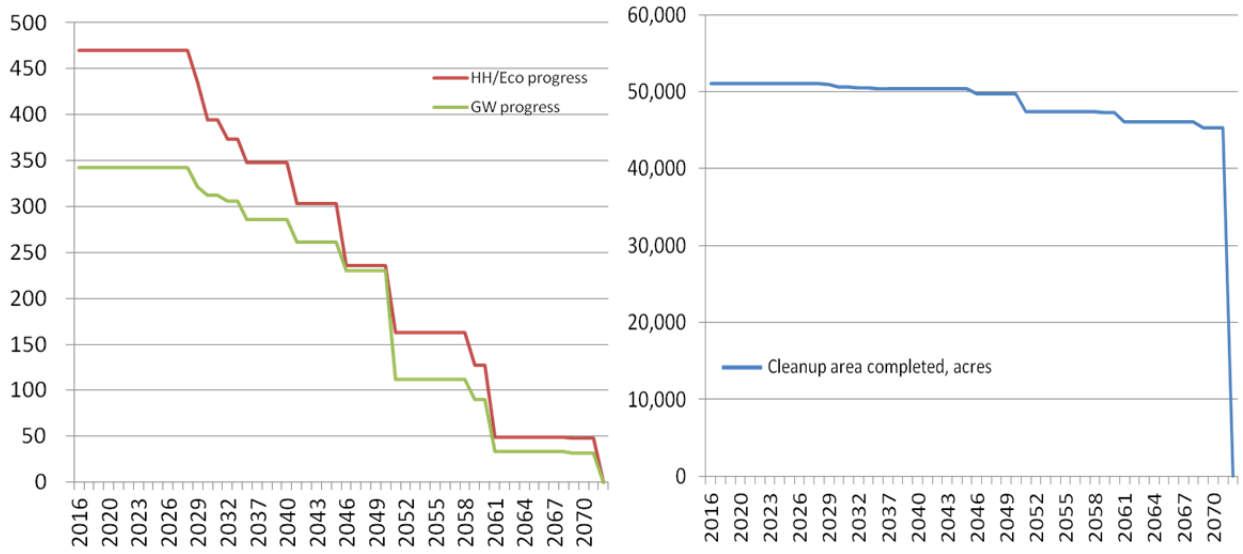

Figure B-4. Risk Reduction and Cleanup Progress Profile – Scenario 1

Because the purpose of this scenario was to identify areas that needed attention during the sequencing evaluation, no adjustments were made to alleviate any of the constraints, resolve schedule conflicts, or reduce the peaks and valleys in resource demands.

B1.2 Scenario 2 SQUID-based sequencing

SQUID-based sequencing is similar to Scenario 1, except that the SQUIDs and footprint reduction areas are allowed to move independently (not bound together with other SQUIDs in the Implementation Area). External constraints are logically connected to the beginning of Implementation Area Planning if the entire area is affected or to the beginning of SQUID planning if an individual SQUID is affected. The schedule is displayed in Figure B-5.

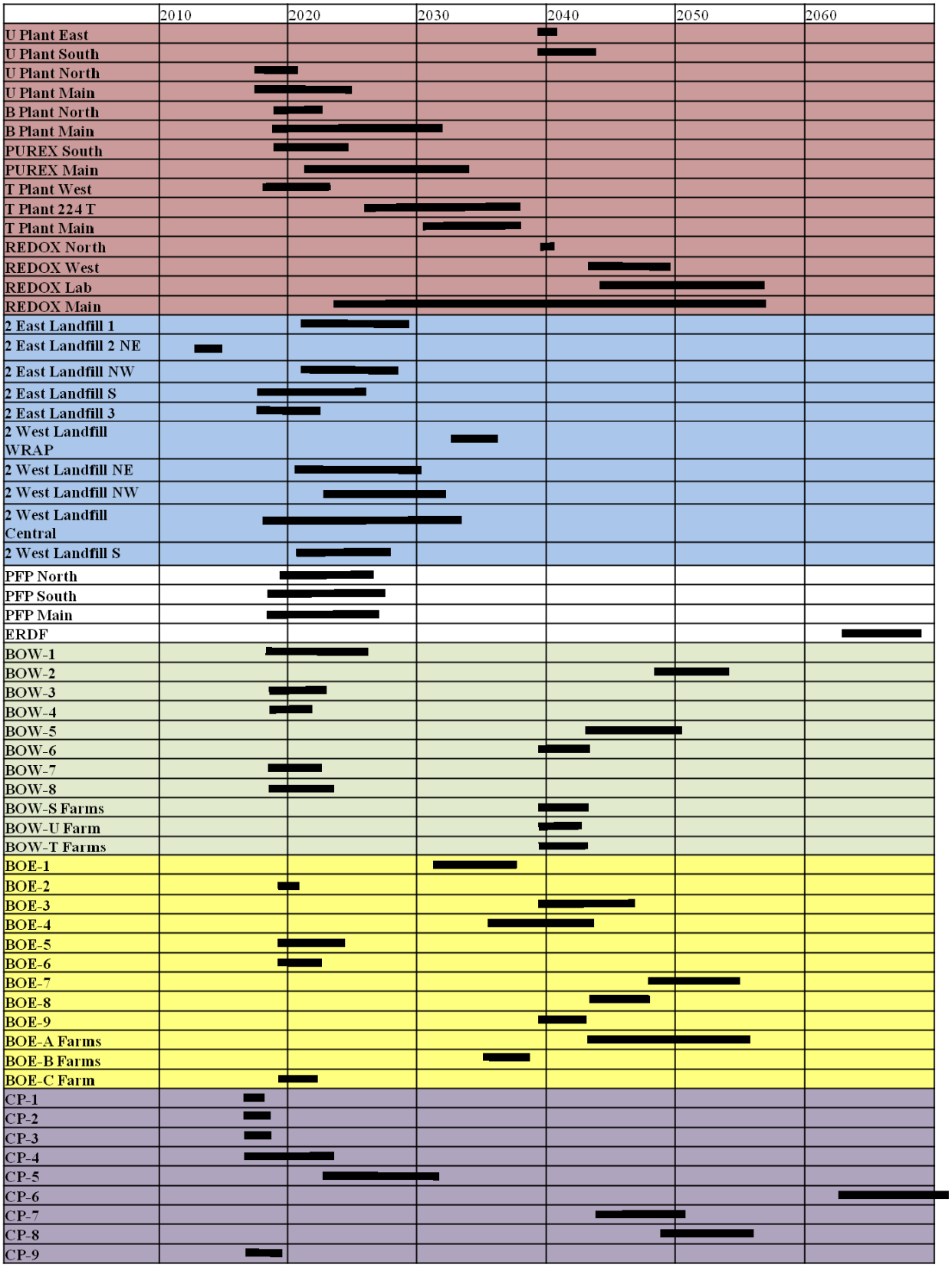

Figure B-5. Remediation sequence – Scenario 2

The same constraints that were applied to Scenario 1 also exist in Scenario 2, but because SQUIDs were able to float individually, the remediation activities are somewhat more evenly distributed than in Scenario 1 in the near term and intermediate term. However, as shown in Figure B-6 and Figure B-7, there is still a large peak in the near-term because all of the SQUIDs that have no operating facility constraints float to start as soon as the decision documents are completed. The staff resources are generally level in the long-term.

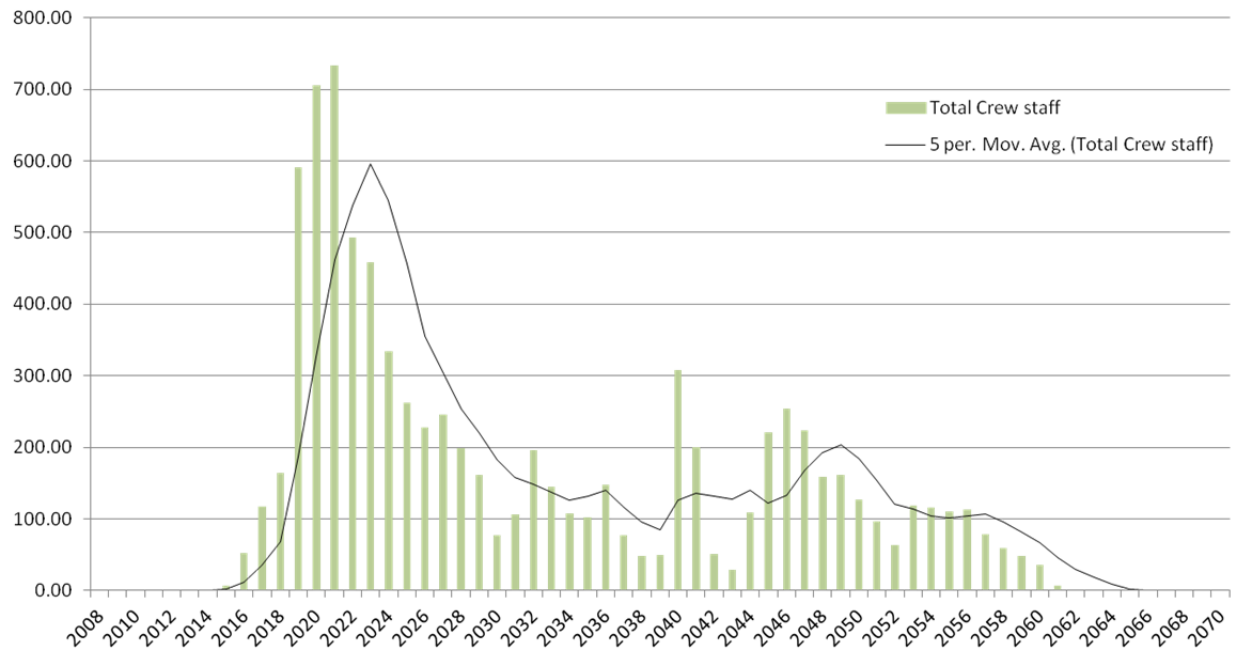

Figure B-6. Relative remediation crew staff needs – Scenario 2

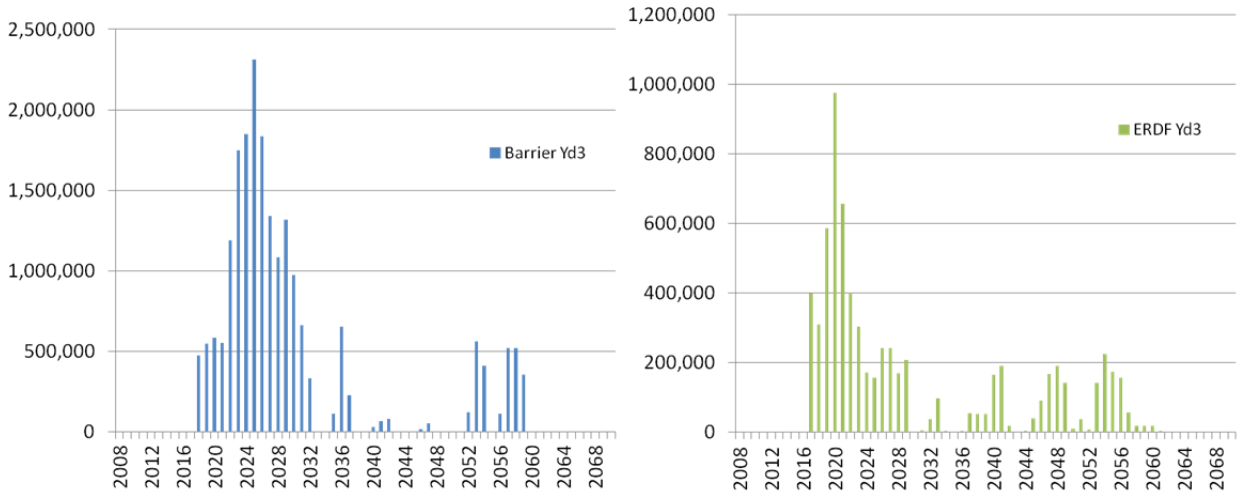

Figure B-7. Relative Barrier material and ERDF waste volumes – Scenario 2

The volume of barrier material needed in the near-term far exceeds the handling capacity assumed to be reasonable and contributes to the need to optimize the sequence of remediation. The risk reduction profile (Figure B-8) shows the more gradual pace of risk reduction because the risk is mitigated in smaller segments than Scenario 1. The cleanup footprint profile shows early progress in cleanup area because

most of the large parts of the Outer Area are remediated. The footprint reduction areas that remain in (CP-6 and CP-7) are both remediated in the long-term because of ongoing facility operations.

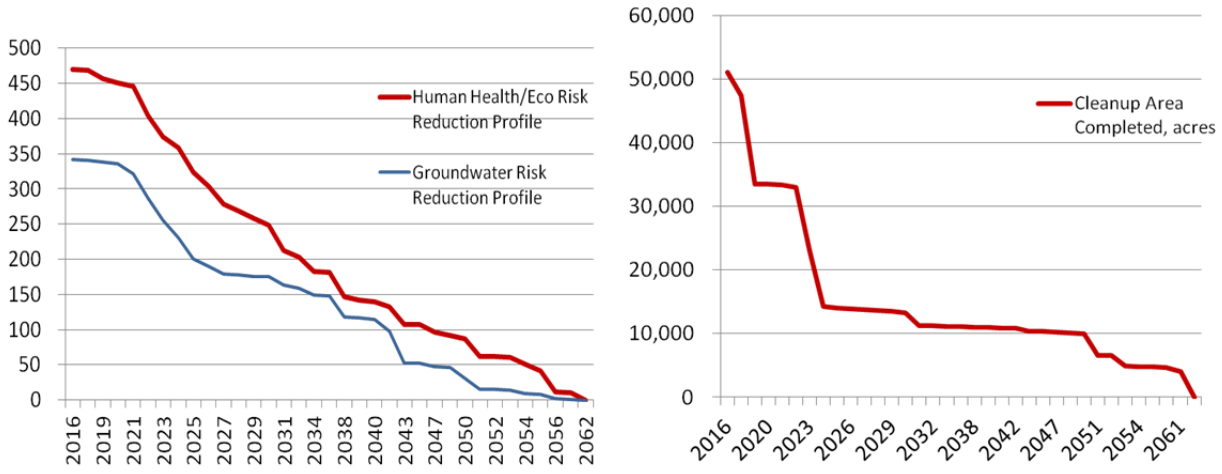

Figure B-8. Risk Reduction and Cleanup Progress Profile – Scenario 2

As with Scenario 1, no adjustments were made to alleviate any of the constraints, resolve schedule conflicts, or reduce the peaks and valleys in resource demands.

B1.3 Scenario 3 SQUID-based sequencing with reduced constraints

SQUID-based sequencing with reduced constraints builds from Scenario 2, with a less restrictive application of constraints. The original set of constraints was evaluated and where reasonable, workarounds were identified that allowed remediation to proceed. Potential exceptions were identified that would allow remediation within a SQUID to proceed with the exception of a site or structure that would remain to be remediated at a later date. The schedule is displayed in Figure B-9.

Because some of the constraints were lifted in this scenario, some of the SQUIDs previously constrained by facility operations now float to start as soon as the decision documents are completed. This drives the peak staff resource demands even higher than Scenario 2 in the near term as shown in Figure B-10. Like Scenario 2, the volume of barrier material needed in the near-term far exceeds the handling capacity assumed to be reasonable and contributes to the need to optimize the sequence of remediation, as shown in Figure B-11.

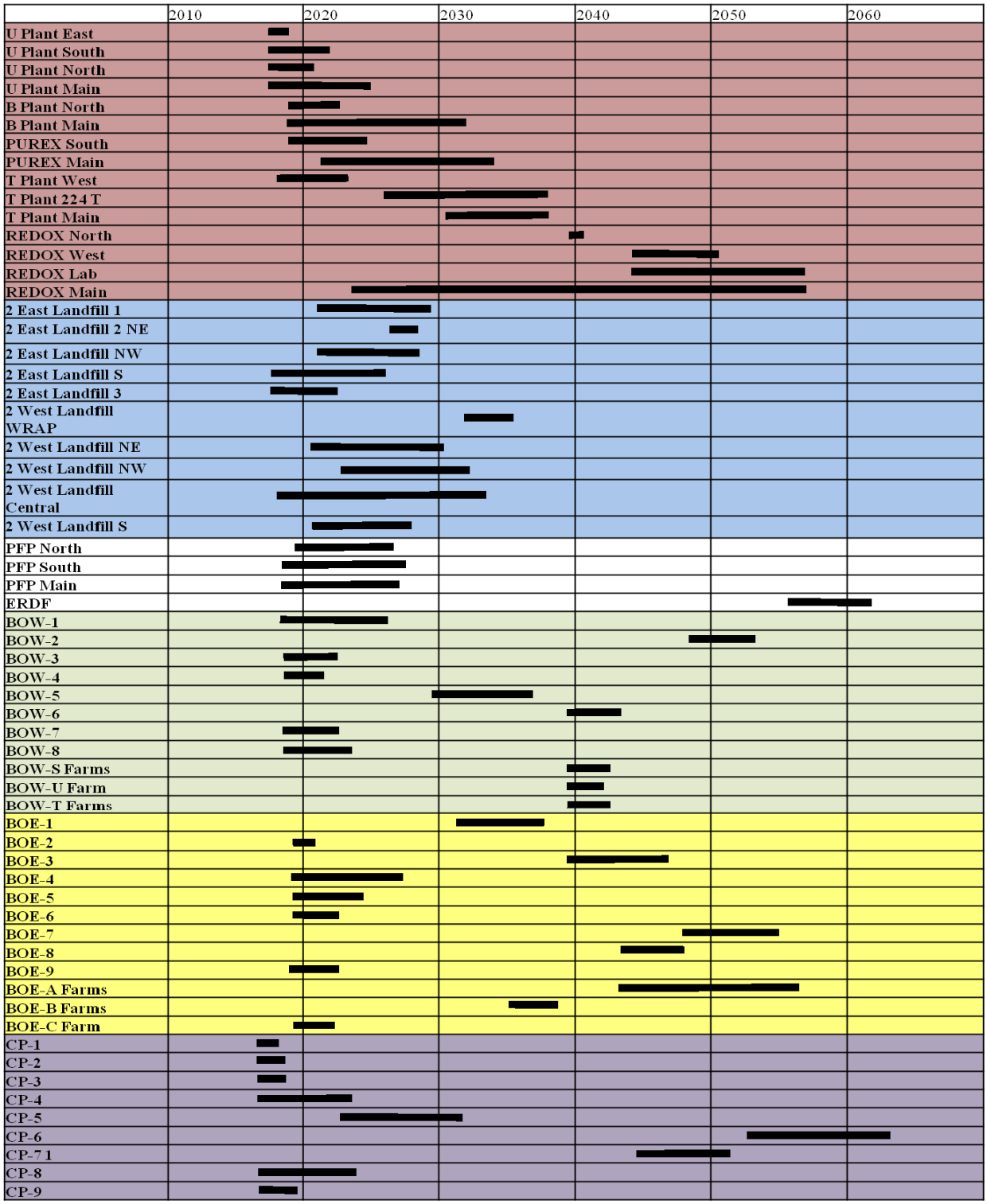

Figure B-9. Remediation sequence – Scenario 3

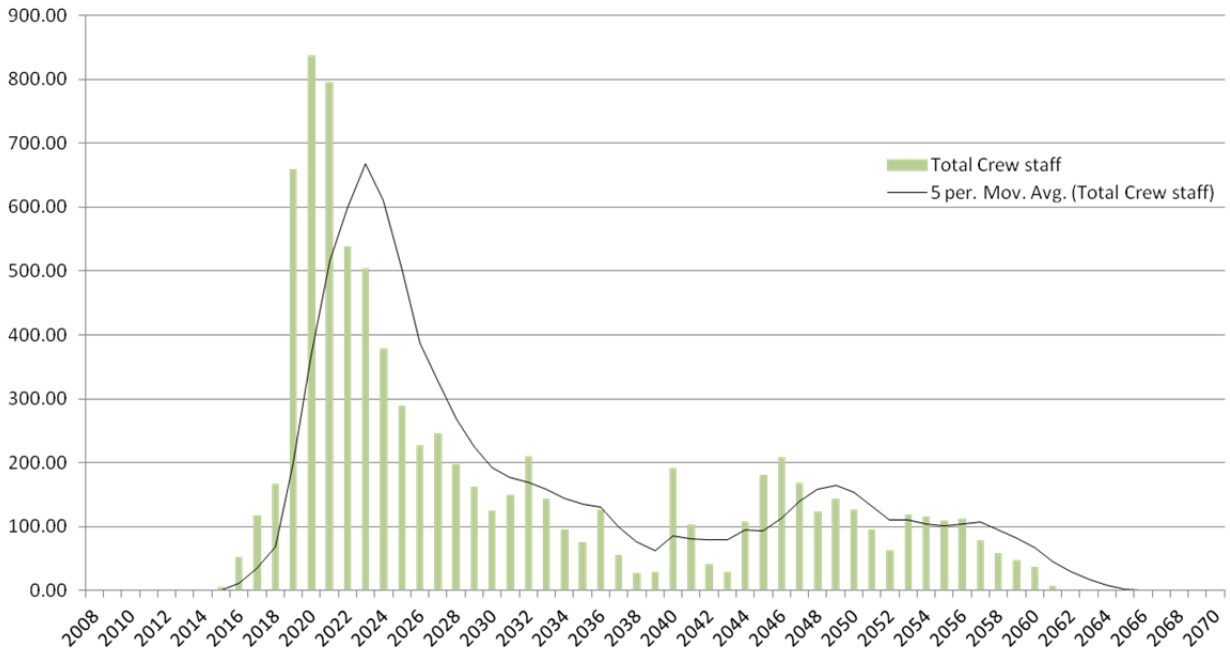

Figure B-10. Relative remediation crew staff needs – Scenario 3

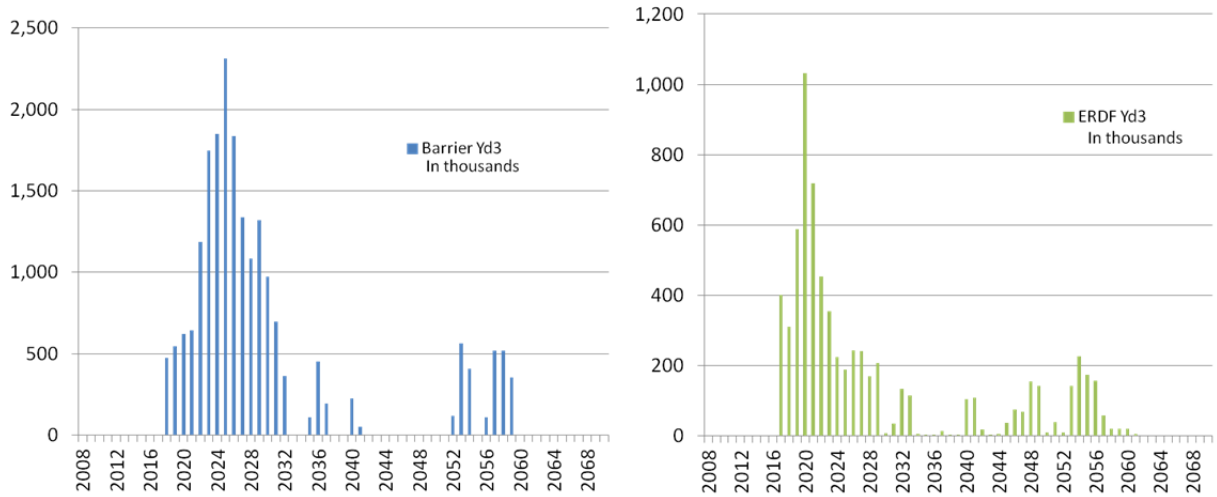

Figure B-11. Relative barrier material demand and ERDF waste volumes – Scenario 3

The risk reduction profile (Figure B-12) shows the more gradual pace of risk reduction similar to Scenario 2.The cleanup footprint profile shows early progress in cleanup area because most of the large parts of the Outer Area are remediated. The footprint reduction areas that remain in (CP-6 and CP-7) are both remediated in the long-term because of ongoing facility operations.

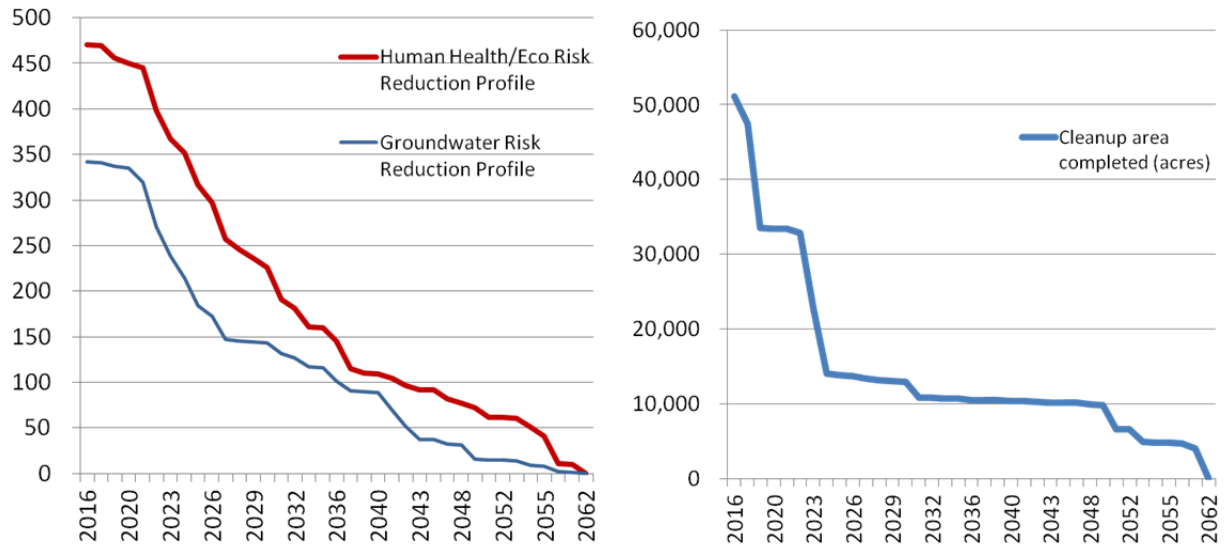

Figure B-12. Risk Reduction and Cleanup Progress – Scenario 3

Based on the review of these scenarios, Scenario 4 was developed and used for optimizing the remediation sequence. The results of the remediation optimization are described in Chapter 3 of the document.

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