

RCRA and Operational Monitoring (ROM)

Multi-Year Program Plan & Fiscal Year 96 Work Plan

WBS 1.5.3

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**Westinghouse
Hanford Company**

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Westinghouse Hanford Company
RCRA & Operational Monitoring
FY 1996 Multi-Year Program Plan

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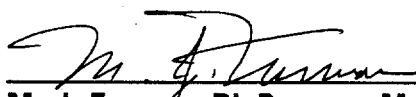
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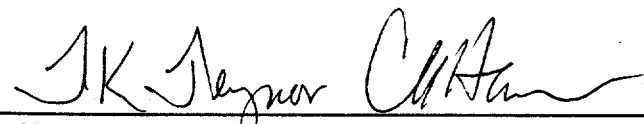
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Preface

The RCRA & Operational Monitoring (ROM) Program Office manages the Hanford Site direct funded Resource Conservation and Recovery Act (RCRA) and Operational Monitoring under Work Breakdown Structure (WBS) 1.01.05.03. The ROM Program Office is included in Hanford Technical Services, a part of Projects & Site Services of Westinghouse Hanford Company (WHC).

The 1996 Multi-Year Program Plan (MYPP) includes the Fiscal Year Work Plan (FYWP). The Multi-Year Program Plan takes its direction from the Westinghouse Planning Baseline Integration Organization. The MYPP provides both the near term, enhanced details and the long term, projected details for the Program Office to use as baseline Cost, Scope and Schedule. Change Control administered during the fiscal year is against the baseline provided by near term details of this document.

The MYPP process has been developed by WHC to meet its internal planning and integration needs and complies with the requirements of the U.S. Department of Energy, Richland Operations Office (RL) Long Range Planning Process Directive (RLID 5000.2).

Westinghouse Hanford Company (WHC) has developed the multi-year planning process for programs to establish the technical, schedule and cost baselines for program and support activities under WHC's scope of responsibility. The baseline information is developed by both WHC indirect funded support services organization, and direct funded programs in WHC. WHC Planning and Integration utilizes the information presented in the program specific MYPP and the Program Master Baseline Schedule (PMBS) to develop the Site-Wide Integrated Schedule.

The MYPPs are driven by the Hanford Mission Plan (HMP) Volume 1, Site Guidance, also known as the Five Year Plan. The Five Year Plan projects funding requirements at the Activity Data Sheet (ADS) level for the plan year, the next year and five years thereafter. They set forth the program plan for work scope definition, work planning, work management, and performance monitoring. The MYPP will be utilized by WHC Program and Department Managers as the baseline management tool for status and progress monitoring, performance enhancement, impact analysis studies, and as the basis for detailed fiscal year and near-term planning.

The ROM Program Elements have been established with historical costs and data. In FY 1995, the Program enhanced its baseline development process with the implementation of fully integrated Resource Loaded Schedules and Activity Based Costing (ABC) Methods. In FY 1996, the Program will enhance its baseline development process with the implementation of ABC methods in the Activity Data Sheet (ADS) development stage by integrating outyear Resource Loaded Schedules. The Cost/Schedule Integration between the site standard PX planning software and the site standard Financial Data System (FDS) continues to offer many new challenges.

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Section 1

1. Program Overview

1A. Program Mission Statement

1B. Program Mission Strategy

- 1B1. Technical Functions and Requirements
- 1B2. Program Objectives
- 1B3. Program Assumptions and Constraints
- 1B4. Program Deliverables

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1. Program Overview

RCRA and Operational Monitoring manages specific environmental surveillance and monitoring activities, at the Hanford Site, in support of the Westinghouse Hanford Company (WHC) contract with the Department of Energy (DOE).

The program is focused on five specific goals, as follows:

- Establish, operate, maintain and close groundwater monitoring systems to satisfy Resource Conservation and Recovery Act (RCRA) regulations and DOE orders.
- Establish, operate, maintain and close operational effluent monitoring systems to satisfy Clean Air Act (CAA), Clean Water Act (CWA) and DOE orders.
- Compile, validate, interpret, and report data from RCRA and Operational Groundwater Monitoring and Operational "Near Field" Effluent Monitoring Systems.
- Maintain and operate Hanford and Eastern Washington seismic network and advanced geophysical logging capability. Monitor and maintain active cribs, ponds and ditches.
- Provide surface monitoring for worker access safety in accordance with DOE orders.

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1A. Program Mission Statement

Our demonstrated excellence in attaining our goals will:

- Achieve compliance with the applicable regulations in a cost effective manner.
- Provide critically needed data for Hazardous Waste Permits (including Clean Air and Clean Water and RCRA Permits).
- Solidify public confidence in Site activities.
- Provide Near-Field monitoring to determine the effects of site activities on the environment immediately adjacent to the site facilities.
- Provide measures to protect workers, the public and the environment and verify that these measures are effective.
- Provide a basis for the initiation of corrective measures if required.

We will accomplish this through teamwork between DOE and its contractors, regulators, technical experts, and the public.

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1B. Program Mission Strategy

The nature of our program influences our Key Objectives towards quality and continuity of service in the following focused areas:

- Achieve a RCRA Compliant Ground Water Monitoring system around existing Treatment, Storage and Disposal (TSD) Facilities to satisfy TPA milestone M-24-00.
- Decommission wells which will have no further use.
- Support operating permits by establishing baseline conditions and monitor for compliance, Groundwater, Effluent and Near-Field Monitoring.
- Report monitoring results to meet safety, statutory and operating needs.

Our strategy is to embrace and aggressively support environmental compliance and safety related issues, in a cost effective manner. The following ordered list focuses our priorities.

- 1) Monitor groundwater from the system of wells around the RCRA Treatment, Storage and Disposal (TSD) and Operational Facilities. Monitoring includes sampling, analysis, review and assessment, long term data management, quality control and assurance, reporting and planning activities, and purgewater management.
- 2) Monitor site surveillance of gaseous and liquid effluents. This includes the Near-Field monitoring systems that assist with the early identification and notification of unintentional releases to minimize the spread of contaminants.

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1B. Program Mission Strategy

- 3) Purchase necessary equipment to support program monitoring activities.
- 4) Manage programmatic activities and serve as an advocate for the program. This includes planning activities that determine distribution of site funding.
- 5) Provide environmental monitoring, support and maintenance activities for the following:
 - Inactive cribs
 - Hanford and Eastern Washington Seismic Monitoring
- 6) Provide responsive and routine well maintenance and remediation to maintain the monitoring systems in a functional condition.
- 7) Initiate and continue a planned decommissioning program for unused and noncompliant wells and boreholes to render them incapable of providing a pathway for contamination of the groundwater or the surface.
- 8) Prepare for installation of "up to 50" RCRA wells per year as provided in the Tri-Party Agreement.
- 9) Apply technology for more effective and efficient well installation on the site and acceptable means of analysis at the well site.
- 10) Provide groundwater monitoring assessment at sites where concentrations of contaminants exceed regulatory levels.

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1B1. Technical Functions and Requirements

Program Management:

This activity provides program management, financial control and reporting, program level scheduling and administration for the RCRA and Operational Monitoring program. This activity manages the procurement of capital equipment not related to construction (CENRTC). (Replacement of vehicles, monitoring equipment and instrumentation.) The activity is expected to continue at the current level of activity until RCRA and Operational Monitoring is no longer required.

The aspects (and related subactivities) of the program include: RCRA Groundwater Monitoring Well Installation, Groundwater Monitoring, Groundwater Well Maintenance and Decommissioning, Effluent Monitoring, and Environmental Monitoring.

Program Management is the official spokesman for the program and interaction with DOE and the regulatory agencies.

Current law requires groundwater monitoring to continue for 30 years after closure of treatment, storage and disposal facilities followed by the decommissioning of monitoring wells. This would continue beyond the year 2070 under current schedules unless waived by regulatory authority.

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1B1. Technical Functions and Requirements

Groundwater Monitoring:

This activity performs groundwater monitoring (water-level measurement, sampling and analysis) for RCRA regulated treatment, storage and disposal (TSD) facilities at Hanford. Also provided is groundwater monitoring for those operational facilities which may impact the quality of groundwater as required under DOE orders and listed below.

Analytical services are contracted to a laboratory approved for RCRA analysis. Data verification, validation and records management assures RCRA Compliant Data for use in operational permits and closure plans of the TSD facilities.

All RCRA TSD permit applications (for continued operation) and Closure Plans require groundwater data.

Data provided by this activity also supports site characterization studies for corrective action.

Comply with annual sampling requirements; current requirements involve about 1100 site visits per year. The number of samples will increase as a result of:

- Increasing TSD activity onsite
- Additional wells to maintain the existing groundwater monitoring network compliance
- Existing contamination plumes reaching monitoring wells.

The number of samples sent to laboratories, and the associated costs, will decrease as a result of implementing analysis in the field.

1B1. Technical Functions and Requirements**Groundwater Monitoring continued:**

All groundwater monitoring activities are performed in compliance with the following state and federal Inter-Agency Guidelines and regulations:

- 40 CFR 264, "Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities"
- 40 CFR 265 (Subpart F all sections), "Interim Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities"
- QAMS 005/80, "Interim Guidelines and Specifications for Preparing Quality Assurance Project Plans"
- Washington Administrative Codes
WAC-173-303-645, "Dangerous Waste Regulations-Groundwater Protection"
WAC-173-304, "Minimum Waste Regulations for Solid Waste Handling"
WAC-173-303-200, "Liquid Effluent Discharge Permit"

In addition, RCRA & Operational Monitoring must satisfy the requirements of:

- DOE Order 5400.1, "General Environmental Protection Program"
- DOE Order 5480.1B, "Environment, Safety and Health Program for DOE Operations"
- DOE Order 5820.2A, "Radioactive Waste Management"
- WHC-CM-6-1, "Standard Engineering Practices"
- WHC-CM-7-7, "Environmental Investigation and Site Characterization Manual"
- "WHC RCRA Project Management Plan and Quality Assurance Program Plan"
- "Environmental Monitoring Plan", DOE/RL 91-50, Rev. 1.

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1B1. Technical Functions and Requirements**Well Maintenance and Decommissioning:**

This activity performs essential repairs, preventive maintenance and rehabilitation on more than 500 groundwater monitoring and observation wells in the 100, 200, 300, 400, 600 and 1100 Areas.

Wells that are no longer serviceable and have no further value are candidates for decommissioning, as required by WAC 173-160. There are currently in excess of 3000 wells of varying designs and configurations on the Hanford Site.

Decommissioning and remediation activities on a sustained basis are planned to continue in FY1996. Decommissioning activities will be suspended during FY 1997 due to funding limits. This activity will be severely curtailed at the FY97 funding levels.

Effluent Monitoring:

This activity provides environmental surveillance of gaseous and liquid effluents at the Tank Farms. Included are Health Physics Technologist training and radiological safety engineering support. Technical direction and analysis of surface and air monitoring are included. The February 1994 Federal Facility Compliance Agreement for the Clean Air Act is managed under this activity.

Health Physics Technicians (HPTs), on a monthly basis, collect approximately 1000 air samples and approximately 100 liquid effluent samples, perform over 1100 equipment and source checks, and prepare 120 operational data sheets, to ensure compliance with the DOE Order 5480.11 and Environmental Compliance Manual.

1B1. Technical Functions and Requirements**Environmental Monitoring:**

This activity provides the environmental surveillance and monitoring of the cribs, ponds and ditches in the 200 Areas, an activity scheduled to end with transfer of these facilities to the Environmental Restoration Contractor. Roads and land areas are monitored for potential contamination in the 100, 200 and 600 areas. Maintenance, operation, and reporting of the seismic network for Hanford and Eastern Washington is performed in conjunction with the University of Washington. Vadose zone monitoring is utilized by this activity to identify and characterize contamination in the vadose zone.

The surveillance of road and land areas for potential contamination includes 143 monthly, 35 quarterly, 6 semi-annual and 28 annual surveys to quantify and mitigate migration of radioactive surface contamination. Sources are identified and responsible groups are notified for corrective action.

This activity provides environmental surveillance of gaseous and liquid effluents at the PUREX Plant, Plutonium Finishing Plant, and 222-S Laboratory. Included are Health Physics Technologist training and radiological safety engineering support. Technical direction and analysis of surface and air monitoring are included. The February 1994 Federal Facility Compliance Agreement for the Clean Air Act is managed under this activity.

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1B2. Program Objectives

- Sample and analyze groundwater for RCRA and Operational facilities as required by conditions and regulations.
- Repair and maintain groundwater wells to ensure valid and consistent sampling of the groundwater.
- Find and utilize the most cost effective means for analysis of samples.
- Validate, issue, and store sample analysis data per Data Management Requirements.
- Install new and/or replacement groundwater wells as agreed to by TPA and maintain a RCRA-compliant monitoring network.
- Analyze & update groundwater monitoring requirements as required by regulations and permits.
- Operate, maintain and perform surveillance of inactive (200 East & West Areas) Cribbs, Ponds and Ditches to monitor and quantify potential contamination spread.
 - Perform and develop Spectral Gamma logging of inactive cribs and initiate Vadose Zone monitoring.
- Operate gaseous effluent monitoring systems for Purex, PFP, 222-S Lab, Tank Farms and WESF facilities.
- Operate and maintain the Seismic Array for Hanford and Eastern Washington in conjunction with the University of Washington.
- Develop and maintain Near Field Environmental Monitoring and reporting of events within the Separation Areas (200 East & West) and 600 Area.

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1B3. Program Assumptions and Constraints

The key assumptions in planning the Program Management activity are:

- The RCRA and Operational Monitoring program will continue to operate in accordance with:
 - The milestones and schedules laid out in the Tri-Party Agreement
 - The interim status rules for treatment, storage and disposal of hazardous waste as required by 40 CFR 265 and as implemented by Washington State codes.
 - The requirements in the RCRA Part B Permit that was issued in August 1994.
- The program will continue to manage the air monitoring required by the most recent revisions to the Clean Air Act, as Federal Facility Compliance Agreement (FFCA) terms are implemented at the site.
- Any major perturbations to the current schedule and scope for site activities will change this activity.
 - In FY 1996, DOE has called for full integration of cost and schedule baselines. This implementation will be conducted using site standard PX scheduling software and the existing Financial Data Systems (FDS).
 - DOE efforts to encourage privatization of Hanford work scope will continue. These efforts will directly affect the ROM Program accounting of Full Time Equivalents (FTEs).

The Concerns and Constraints for the Program Management activity are:

- Fiscal year (FY) 1995 Expense Funds are not assumed to be carried over into FY 1996 unless approved Class I Change Requests occur.
- The work force is being significantly reduced sometimes at rates faster than the work scope is reduced.
- "Privatization" or "Out-Sourcing" is an additional factor to consider in supporting the planned workscope during a time when staffing is being reduced.

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1B3. Program Assumptions and Constraints

- Implementation of the PX/FDS interface is rapidly continuing in the production mode with minimal time allowed for the learning curve. More intensive demands for additional benefits from the Cost/Schedule Integration software are expected; however, the support staffing levels will remain constant.
- As the number of participating Contractors increase, fiscal year planning processes will require revisions to the past practice of Issuing Financial Data System (FDS) task packages to fund activities that were once performed by a single Maintenance and Operations (M&O) Contractor.
 - Former M&O contractor matrixed work will now need to be replanned as either work orders or contracts.
 - Multiple contractors or subcontractors may introduce uncertainties as to the availability and cost of some services.
 - Contracts and work orders do not provide FTE data and the ROM Program FTE totals will significantly change as more activities cease to be performed by M&O contract personnel. FTE related data will become the responsibility of the other contractors to report to DOE.

IN A BUDGET SCENARIO UNDER CONSIDERATION FOR FY96 - EXPENSE FUNDING AT THE \$15.0 MILLION LEVEL - THE RCRA CONSTRAINTS ARE AS FOLLOWS:

Should the RCRA & Operational Monitoring (ROM) Program FY 1996 expense funding be reduced to \$15.0 million, due to DOE-RL funding constraints, there will be significant impacts to the ROM workspace identified throughout this MYPP. Our first assessment of specific impacts upon ROM funded FY 1996 requirements, tasks, and capabilities is as follows:

- Reduced Program Management oversight and management capability within the Maintenance and Operations contractor will degrade all other aspects of ROM funded programs. (DRIVER: ALL ROM PROGRAM DRIVERS/REQUIREMENTS) (\$300K and 3 FTE)
- Reduced frequency of required published reports from annual and quarterly written to annual written in groundwater monitoring. Required data evaluation, regulatory response, etc., will be reduced and will require additional efforts on the part of the regulators. (DRIVERS: RCRA/SWDA/CWA/40 CFR 265) (\$475K and 4 FTE)

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1B3. Program Assumptions and Constraints

- Reduced efficiency in Seismic Monitoring capability; only one FTE would remain to perform numerous repair and calibration tasks at 42 seismic sites throughout the state, throughout the year. Technical and safety concerns require more than one person to maintain minimum seismic monitoring capability. (DRIVERS: DOE ORDER 5480.28, NATURAL PHENOMENA HAZARDS (NPH) MITIGATION, AND GOOD BUSINESS PRACTICE) (\$109K and .5 FTE)
- Eliminates National Emission Standards for Hazardous Air Pollutants (NESHAP) Compliance "Other - Toxics" workscope. This is not the primary NESHAP effort, but, a prudent enhancement. Additionally, sample analysis for some point sources throughout the Hanford Site will be reduced to minimum effort only. This may leave possible radiation release amounts uncertain in some facilities. Workslope will continue to ensure that the intent of applicable laws and regulations are met. (DRIVERS: 40 CFR 61, SUBPART H/NESHAP FFCA) (\$225K and 1.5 FTE)
- Vadose zone monitoring's Electrical Resistance Tomography (ERT) leak detection efforts will be removed from the cost account. This will significantly slow down fielding of this very promising technology that should lower future vadose zone monitoring costs notably. Additionally, the current annual vadose zone borehole logging will be reduced from 150 to 100 boreholes due to insufficient funding to operate the second spectral gamma borehole logging vehicle presently on hand. (DRIVER: DOE 5820.2A, RADIOACTIVE WASTE MANAGEMENT, AND GOOD BUSINESS PRACTICE) (\$252K and 2 FTE)
- Groundwater sampling and analysis funding for lab costs will be reduced by approximately 20%. K Basins, Solid Waste and others will need to fund any continuing monitoring for radionuclides from their program funds. They have NOT planned or budgeted for this expense. (DRIVER: RCRA/SDWA/CWA/40 CFR 265) (\$750K)
- Approximately 25% to 30% of surface, road and rail monitoring for possible spread of radionuclides will be eliminated. This may result in increased risk of Hanford personnel exposure to radionuclides and unchecked spread by animal and plant vectors. (DRIVER: CAA/40 CFR 61) (\$250K and 2 FTE)
- The remainder of scheduled groundwater well decommissioning would be eliminated. That jeopardizes the Sitewide Permit plan to decommission 900 wells by the year 2012. It also violates WAC 173-160 and 40 CFR 265. Any "imminent threat" well remediation would have to be funded on an emergency basis only. (DRIVE: 40 CFR 265/WAC 173-160) (\$540K)

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1B3. Program Assumptions and Constraints

\$2,901K

- Total dollars reduced by impacts above:

13.0 FTE

- Total FTE reduced by impacts above:

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1B3. Program Assumptions and Constraints

The key assumptions in planning the Groundwater Monitoring activity are:

- Current sampling and analysis regulations will not change.
- Offsite analysis costs will increase from those incurred under existing contracts.
 - Increased Lab Costs will be offset by field testing savings.
- One new site per year will begin groundwater Quality Assessment monitoring.
- Historical data used to formulate cost, scope and schedules can be accurately extrapolated through the planning period and applied to ABC Costing Methods, in spite of differences in sizes of facilities.
- In FY96 or FY97 the 200 Area Effluent Treatment Facility is expected to accept purgewater for treatment and disposal. The current Purgewater Storage and Treatment facility will begin RCRA Closure planning and Closure activities.

The Concerns and Constraints for the Groundwater Monitoring activity are:

- A price increase by the outside laboratories occurred in FY95, resulting in significant additional costs for analysis.
- Currently planned funding levels beginning in FY97 are insufficient to maintain required monitoring.
 - The required number of samples may not be taken, analyzed and evaluated.
- Operational funding levels for the Purgewater Storage and Treatment Facility will require supplementing when the decision is made to initiate RCRA Closure Planning and facility shutdown. Estimates for Closure Planning include costs of \$100.0 K and about one year of plan development and approval time.

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1B3. Program Assumptions and Constraints

The key assumptions in planning the Groundwater Well Maintenance & Decommissioning activity are:

- The level of support to maintain and rehabilitate the existing groundwater monitoring wells is near constant.
- In FY96 and thereafter, funds are made available to decommission wells as prescribed by regulations and permit conditions.
- Average cost for decommissioning wells is estimated at \$40K per well.
- User organizations define well monitoring needs and provide funding for regulatory compliance, in a timely manner.
- Support contractors can provide the required resources when needed.

The Concerns and Constraints for the Groundwater Well Maintenance & Decommissioning activity are:

- Well Rehabilitation activities could identify significant additional work beyond that which could be done with proposed funding.
- The need for an aggressive well decommissioning program is a regulatory requirement (i.e., RCRA Part B Permits). Planning for FY96 includes modest sums for a measured continuation of this activity.

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1B3. Program Assumptions and Constraints

The key assumptions in planning the Effluent Monitoring activity and the Environmental Monitoring activity are:

- Facilities are being eliminated, where possible, and areas requiring surveillance will be reduced slowly.
- Legal monitoring and surveillance requirements will not be changed.
- When funds become available from discontinued monitoring activities they will be used to fund activities whose scope was reduced below prudent minimum requirements based on available funding, where appropriate and allowable.

The Concerns and Constraints for the Effluent Monitoring activity and the Environmental Monitoring activity are:

- The site complies with the Federal Facility Compliance Agreement milestones.
- Delays in turning over formerly active Cribs, Ponds and Ditches to the ERC after deactivation can result in unplanned and unfunded workscope in FY 1996.
- Funding levels for Health Physicist Support of Operational and Near Field Monitoring are inadequate in FY 1998 unless ways can be found to further reduce the scope of activities or new technologies are discovered for doing the work more efficiently. There is no funding support for new technologies development.
- Contracts with the University of Washington to provide support for the Eastern Washington Seismic Network must be renegotiated to reduced DOE support starting in FY 1997.

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1B3. Program Assumptions and Constraints

The key assumptions in planning the RCRA Groundwater Well Installation activity are:

- The regulatory requirement to install up to 50 new RCRA wells per year will be formally revisited in FY96.
- Specific needs for FY 1996 are much less than 50 wells and the program will not proceed with the 15 deep wells in FY 1996.
- Typical well depths will be similar to those in the central plateau.
- Fifteen deep characterization wells, required by a Tiger Team finding, are estimated as non-hazardous, non-radioactive, but require extensive sampling during drilling.
- New facilities will require normal depth, non-hazardous, non-radioactive wells with sampling.
- Initially identified wells to be installed during 1996 include one (1) well at the Non-Radioactive Dangerous Waste Landfill (M-24-00), one (1) well at the Single Shell Tanks, and two (2) wells at the 216-A37-1 Crib. These are included in the scope. Washington State Department of Ecology may require additional wells.
- Of these, 1/4 are assumed to be drilled under hazardous and radioactive conditions.

The Concerns and Constraints for the RCRA Groundwater Well Installation activity are:

- There is no expense support for drilling any wells in FY 1996 and beyond.
- FY 1996 drilling has Line item funding available from carryover but has no operating expense support. Any Tri-Party Agreement well drilling requirements will not be met.
- Unspent FY 1995 program expense dollars are sufficient to fund expense support for required wells if change requests for these funds are approved.

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1B4. Program Deliverables

- Annual Activity Data Sheets, Multi-Year Program Plan and Baseline Schedules
- Annual Report for Operational Groundwater Monitoring at Hanford
- Quarterly Groundwater Report for RCRA Facilities to WDOE
- Annual Calendar Year Groundwater Monitoring Report for RCRA Facilities to WDOE
- Installation of the number of wells agreed to by WDOE / DOE / EPA
- Annual Hanford (Seismic) Network Catalog
- Annual Environmental Surveillance Report
- Annual Report of Gaseous & Liquid Effluent Discharges
- Annual Transmittal of EIS / ODIS data to Idaho National Engineering Labs
- Annual Hanford Air Emissions Report to EPA
- Quarterly Environmental Radiological Monitoring Report
- Annual Fiscal Year Well Decommissioning / Remediation Status Report

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Section 2

2. Program Baselines

2A. Program Technical Baseline

2B. Program Schedule Baseline

2C. Program Cost Baseline

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Section 2 Program Baselines

2A. Program Technical Baseline

- 2A1. Program Work Breakdown Structure (WBS)**
- 2A2. Program WBS Dictionary**
- 2A3. WBS Index and Responsibility Assignment Matrix (RAM)**
- 2A4. Technology Needs**
- 2A5. Waste Type Data**

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Section 2 Program Baselines

2A. Program Technical Baseline

2A1. Program Work Breakdown Structure (WBS)

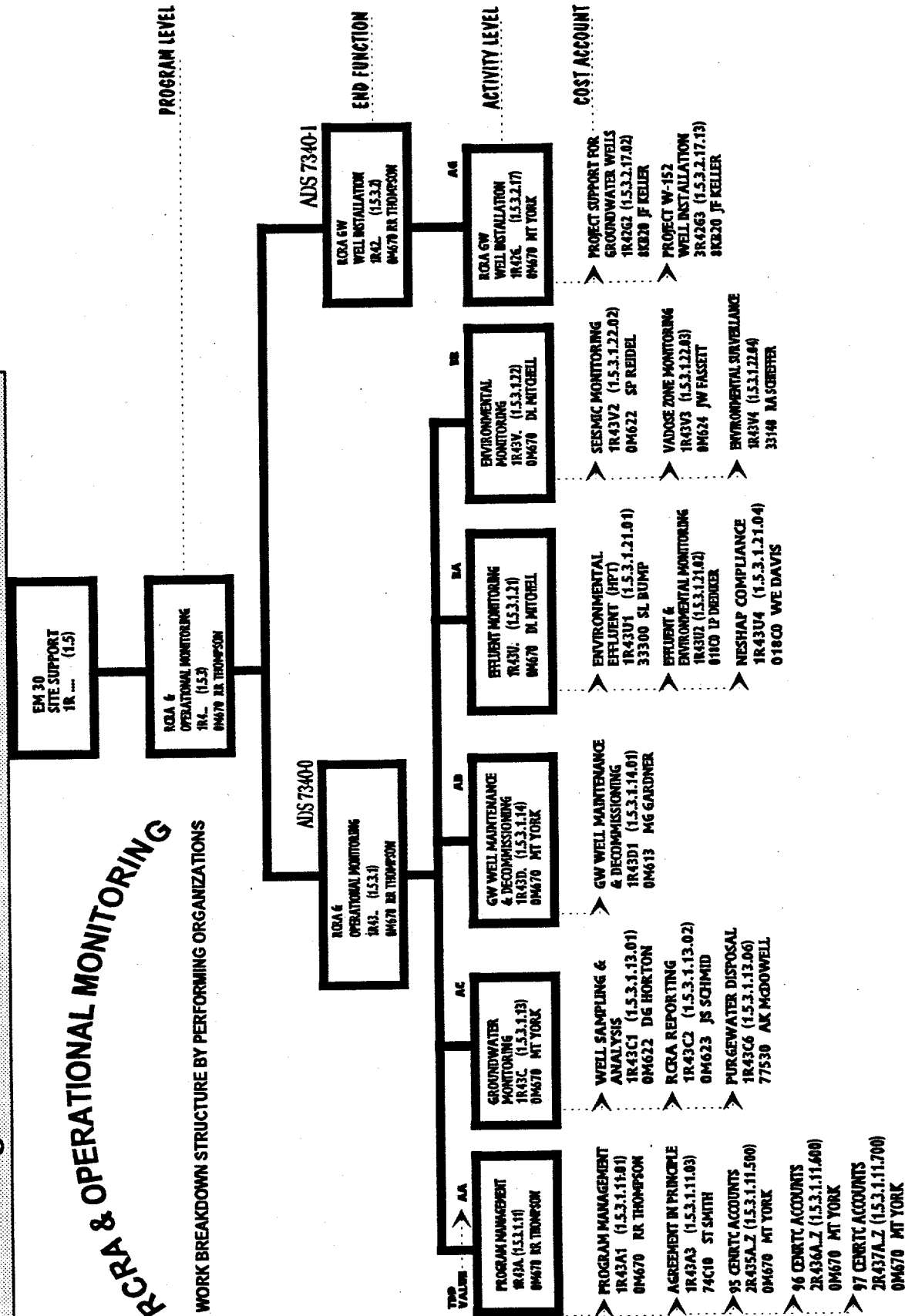
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RCRA & OPERATIONAL MONITORING

WORK BREAKDOWN STRUCTURE BY PERFORMING ORGANIZATIONS



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Section 2 Program Baselines

2A. Program Technical Baseline

2A2. Program WBS Dictionary

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2A2. WBS Dictionary

WORK BREAKDOWN STRUCTURE

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring		2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.1		5. WBS ELEMENT TITLE RCRA and Operational Monitoring	
6. CONTRACTOR WBS ELEMENT CODE: 1R43		7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES			
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:		11. BUDGET AND REPORTING NUMBER EW3120100 35EW3120A	

12. ELEMENT TASK DESCRIPTION

OBJECTIVE:

The objective of this End Function is to monitor and maintain groundwater monitoring wells around the Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal (TSD) Facilities and the remaining operational facilities on the Hanford site. Perform surveillance of land surface, and liquid and gaseous effluents in the 200 and 600 Areas to identify and limit the spread of surface contamination or unintentional releases and maintain the areas safe for personnel entry. Periodically maintain the surveillance equipment and procedures as required.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs.

B. Technical Content

This End Function is represented by Activity Data Sheet (ADS) 7340-0 and encompasses activities for RCRA and Operational Monitoring outside the purview of active or standby facilities. The activities which comprise this scope are summarized in the work statement below and detailed in the individual WBS Dictionary sheet for the associated activity.

C. Work Statement

Specific support includes:

AA - PROGRAM MANAGEMENT - This Activity provides management for the RCRA and Operational Groundwater Monitoring Programs and RCRA Groundwater Well installations. Response and interaction with the DOE, regulatory agencies, and associated budget reviews and procurement of new and/or replacement capital equipment is also supported.

AC - GROUNDWATER MONITORING - This Activity consolidates support for groundwater monitoring sampling and analysis and purgewater disposal activities associated with the Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal (TSD) Facilities and the remaining operational facilities at Hanford site. State required reporting to WDOE and EPA are also supported.

AD - GROUNDWATER WELL MAINTENANCE AND DECOMMISSIONING - The well remediation / decommissioning objective of this Activity is to coordinate and perform activities associated with the remediation, upgrading and decommissioning of groundwater monitoring wells and vadose wells, on the Hanford Site. The well maintenance objective includes performing routine and non-routine maintenance on groundwater/vadose monitoring and observation wells on the Hanford Site.

BA - EFFLUENT MONITORING - The objective of this Activity is to develop, administer, maintain and report on environmental monitoring and surveillance efforts in the 200 and 600 areas of the Hanford Site. The results of this activity are intended to prevent near-term adverse impacts to workers, the public and the environment. Effluent samplers and ambient air monitors are maintained, routine sampling of soil, vegetation, and surface water is conducted and National Emission Standards for Hazardous Air Pollutants (NESHAP) compliance issues are addressed.

BB - ENVIRONMENTAL MONITORING - The objective of this Activity is to ensure Air and water surveys, of stabilized sites, are performed to monitor and quantify radioactive contamination spread and initiate vadose zone (subsurface and above the water table) monitoring. Continuous operation, monitoring, analysis and reporting of the Hanford seismic network and University of Washington - Eastern Washington seismic network produces information that would otherwise not be available.

2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.11	5. WBS ELEMENT TITLE Program Management	
6. CONTRACTOR WBS ELEMENT CODE: 1R43A	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3120100 35EW3120A	

12. ELEMENT TASK DESCRIPTION**OBJECTIVE:**

The objective of this activity is to provide management for the RCRA and Operational Groundwater, Effluent and Environmental Monitoring Programs and RCRA Groundwater Well installations. Response and interaction with the DOE, regulatory agencies, and other programs is a daily routine. Associated budget reviews and procurement of replacement capital equipment is also supported.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs. All CENRTC costs are controlled by this activity.

B. Technical Content

This activity monitors and maintains groundwater monitoring wells around the Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities and the remaining operational facilities on the Hanford site. Performs surveillance of land surface and liquid and gaseous effluents in the 200 and 600 Areas to identify and limit the spread of surface contamination or unintentional releases and maintain the areas safe for personnel entry. Periodically maintains the surveillance equipment and upgrades procedures as required.

C. Work Statement

Specific support includes:

- (1) Program Management and Groundwater Support - provides management for the RCRA and operational monitoring programs and RCRA well installation;
- (2) Well Sampling and Analysis - includes preparation and supervision of yearly statement of work for analytical labs providing sample analysis and subsequent management of data;
- (3) Well Maintenance and Remediation - includes repairs, cleaning and inspections to keep wells in condition so they can be sampled;
- (4) Purgewater Disposal - includes collection, transportation, storage and analysis of groundwater monitoring purgewater;
- (5) Groundwater Management Protection Plan Program - this activity implements and updates the Groundwater Protection Management Plan required by DOE Orders;
- (6) Surveillance and Maintenance - performs and reports the results of activities necessary to prevent near-term adverse impacts to workers, the public and the environment. The development, administration, reporting and maintenance of environmental surveillance activities including analysis of environmental samples are supported in this activity. Effluent samplers and air monitors are maintained to keep them functional. The Hanford seismic network is operated and maintained by this activity. Renewal and purchase of new capital equipment for all RCRA and Operational Monitoring is supported in this activity; and
- (7) Air Permitting Compliance - funds annual air emissions reporting and the purchase of necessary equipment to reach compliance with the Clean Air Act for selected facilities.

2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.11.01	5. WBS ELEMENT TITLE Program Management	
6. CONTRACTOR WBS ELEMENT CODE: 1R43A1	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3120100	

12. ELEMENT TASK DESCRIPTION**OBJECTIVE:**

The objective of this Cost Account is to provide program management for the Resource Conservation and Recovery Act (RCRA) & Operational Monitoring Program Office (ROM) on the Hanford site. The ROM Program Office oversees the programmatic responsibilities for two Activity Data Sheets (ADS). ADS 7340-0 is an End Function that supports the overall needs of RCRA & Operational Monitoring for the Hanford Site. ADS 7340-1 is an End Function that coordinates the projects department effort to install additional RCRA GW Monitoring wells as required by TPA agreements with regulatory agencies.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs. All CENRTC costs are controlled by this account.

B. Technical Content

This Cost Account is administrative in nature and provides programmatic and management control of the following technically oriented efforts:

- Monitor and maintain groundwater monitoring wells around the Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities and the remaining operational facilities on the Hanford site.
- Perform surveillance of the Vadose Zone, the land surface and liquid and gaseous effluents in the 200 and 600 Areas to identify and limit the spread of surface contamination or unintentional releases and maintain the areas safe for personnel entry.
- Provide for periodic maintenance and upgrading of the surveillance equipment and procedures as required.

C. Work Statement

RCRA and Operational Monitoring Program Management activities include but are not limited to:

- Budget baseline preparation and annual budget submittal preparation.
- Implementation and approval of change control.
- Monthly reporting and presentation preparation.
- Program integration, cost and schedule monitoring and control.
- Long-range planning and administration of the Management Control policies and procedures.

This cost account and its supporting personnel will be the focal point for the programmatic interface with:

- Westinghouse organizations and programs as well as other contractors and the Department of Energy.
- Federal, state and local regulatory agencies as necessary in support of the RCRA and Operational Monitoring activities.

Program management activity is expected to continue at a fairly constant level of activity until RCRA and Operational Monitoring is no longer required. Current law requires groundwater monitoring to continue for 30 years after closure of treatment, storage and disposal facilities. This would continue until at least the year 2070 under current schedules.

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2A2. WBS Dictionary

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1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.11.03	5. WBS ELEMENT TITLE Agreement in Principle	
6. CONTRACTOR WBS ELEMENT CODE: 1R43A3	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3120100	

12. ELEMENT TASK DESCRIPTION

OBJECTIVE:

The objective of this Cost Account is to provide funding for System Engineering to interface with federal, state and local regulatory agencies as necessary in support of the "Agreement in Principle" efforts to close TPA milestone M-33-00. This cost account and its supporting personnel will be the focal point for the effort to resolve the "Agreement in Principle" issues.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs.

B. Technical Content

This Cost Account is administers and coordinates activities in the interest of achieving final resolution to TPA Milestone M-33-00.

C. Work Statement

Activities will include but are not limited to:

- Provide coordination of activities between WHC and RL to brief stakeholders and the regulators on the results of the system engineering study conducted in support of TPA Target Milestone M-33-00-T4.
- Deliverable products will include:
 - Distribute copies of "Solid Waste and Materials Alternatives Study"
 - Prepare a Stakeholder Involvement Work Plan.
 - Conduct Briefings and Meetings at Offsite locations.
 - Prepare a draft TPA Change Package.
- Consult with the Hanford Advisory Board (HAB), the Tribes, RL and other Regulatory Stakeholders.
- Work on this cost account started on 7/1/95 and will conclude 3/31/96.

2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.11.300	5. WBS ELEMENT TITLE FY94 CENRTC Accounts (generic form)	
6. CONTRACTOR WBS ELEMENT CODE: 2R433. (A thru Z)	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER 35EW3120A	

12. ELEMENT TASK DESCRIPTION**OBJECTIVE:**

The objective of this Cost Account is to procure capital equipment to assist in monitoring and maintaining groundwater monitoring wells around the Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities and the remaining operational facilities on the Hanford site. This equipment will support surveillance of land surface, liquid and gaseous effluents in the 200 and 600 Areas. This surveillance is required to identify and limit the spread of surface contamination, or unintentional releases, and maintain the areas safe for personnel entry. Periodic upgrade of surveillance equipment will be required.

A. Cost Content

Cost content includes the following cost types: labor, organizational overhead, materials, and equipment.

B. Technical Content

Capital Cost Accounts for monitoring equipment are required in support of Inter-Agency Agreements (IAG), The Resource Conservation and Recovery Act (RCRA), Clean Water Act (CWA), Clean Air Act (CAA), Tri-Party Agreements (TPA) and other regulatory drivers.

C. Work Statement

Specific support includes upgrading and purchasing new capital equipment for selected or necessary RCRA and operational monitoring activities. Various geophysical logging, laboratory and surveillance equipment will be procured to support monitoring groundwater monitoring wells around the RCRA Treatment, Storage and Disposal Facilities, operational facilities on the Hanford Site, and surveillance of land surface, liquid, and gaseous effluents in the 200 and 600 areas, as needed.

2A2. WBS Dictionary

WORK BREAKDOWN STRUCTURE

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.11.400	5. WBS ELEMENT TITLE FY95 CENRTC Accounts (generic form)	
6. CONTRACTOR WBS ELEMENT CODE: 2R434. (A thru Z) & 2R43B. (A thru Z)	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER 35EW3120A	

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2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.11.500	5. WBS ELEMENT TITLE FY96 CENRTC Accounts (generic form)	
6. CONTRACTOR WBS ELEMENT CODE: 2R435. (A thru Z)	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER 35EW3120A	

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2A2. WBS Dictionary

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1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.11.600	5. WBS ELEMENT TITLE FY97 CENRTC Accounts (generic form)	
6. CONTRACTOR WBS ELEMENT CODE: 2R436. (A thru Z)	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER Unassigned	

12. ELEMENT TASK DESCRIPTION

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2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.11.700	5. WBS ELEMENT TITLE FY98 CENRTC Accounts (generic form)	
6. CONTRACTOR WBS ELEMENT CODE: 2R437. (A thru Z)	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER Unassigned	

12. ELEMENT TASK DESCRIPTION**OBJECTIVE:**

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Specific support includes upgrading and purchasing new capital equipment for selected or necessary RCRA and operational monitoring activities. Various geophysical logging, laboratory and surveillance equipment will be procured to support monitoring groundwater monitoring wells around the RCRA Treatment, Storage and Disposal Facilities, operational facilities on the Hanford Site, and surveillance of land surface, liquid, and gaseous effluents in the 200 and 600 areas, as needed.

2A2. WBS Dictionary

WORK BREAKDOWN STRUCTURE

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.11.800	5. WBS ELEMENT TITLE FY99 CENRTC Accounts (generic form)	
6. CONTRACTOR WBS ELEMENT CODE: 2R438. (A thru Z)	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER Unassigned	

12. ELEMENT TASK DESCRIPTION

OBJECTIVE:

The objective of this Cost Account is to procure capital equipment to assist in monitoring and maintaining groundwater monitoring wells around the Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities and the remaining operational facilities on the Hanford site. This equipment will support surveillance of land surface, liquid and gaseous effluents in the 200 and 600 Areas. This surveillance is required to identify and limit the spread of surface contamination, or unintentional releases, and maintain the areas safe for personnel entry. Periodic upgrade of surveillance equipment will be required.

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Capital Cost Accounts for monitoring equipment are required in support of Inter-Agency Agreements (IAG), The Resource Conservation and Recovery Act (RCRA), Clean Water Act (CWA), Clean Air Act (CAA), Tri-Party Agreements (TPA) and other regulatory drivers.

C. Work Statement

Specific support includes upgrading and purchasing new capital equipment for selected or necessary RCRA and operational monitoring activities. Various geophysical logging, laboratory and surveillance equipment will be procured to support monitoring groundwater monitoring wells around the RCRA Treatment, Storage and Disposal Facilities, operational facilities on the Hanford Site, and surveillance of land surface, liquid, and gaseous effluents in the 200 and 600 areas, as needed.

2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.11.900	5. WBS ELEMENT TITLE FY00 CENRTC Accounts (generic form)	
6. CONTRACTOR WBS ELEMENT CODE: 2R439. (A thru Z)	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER Unassigned	

12. ELEMENT TASK DESCRIPTION**OBJECTIVE:**

The objective of this Cost Account is to procure capital equipment to assist in monitoring and maintaining groundwater monitoring wells around the Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities and the remaining operational facilities on the Hanford site. This equipment will support surveillance of land surface, liquid and gaseous effluents in the 200 and 600 Areas. This surveillance is required to identify and limit the spread of surface contamination, or unintentional releases, and maintain the areas safe for personnel entry. Periodic upgrade of surveillance equipment will be required.

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B. Technical Content

Capital Cost Accounts for monitoring equipment are required in support of Inter-Agency Agreements (IAG), The Resource Conservation and Recovery Act (RCRA), Clean Water Act (CWA), Clean Air Act (CAA), Tri-Party Agreements (TPA) and other regulatory drivers.

C. Work Statement

Specific support includes upgrading and purchasing new capital equipment for selected or necessary RCRA and operational monitoring activities. Various geophysical logging, laboratory and surveillance equipment will be procured to support monitoring groundwater monitoring wells around the RCRA Treatment, Storage and Disposal Facilities, operational facilities on the Hanford Site, and surveillance of land surface, liquid, and gaseous effluents in the 200 and 600 areas, as needed.

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2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.11.000	5. WBS ELEMENT TITLE FY01 CENRTC Accounts (generic form)	
6. CONTRACTOR WBS ELEMENT CODE: 2R430. (A thru Z)	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER Unassigned	

12. ELEMENT TASK DESCRIPTION**OBJECTIVE:**

The objective of this Cost Account is to procure capital equipment to assist in monitoring and maintaining groundwater monitoring wells around the Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities and the remaining operational facilities on the Hanford site. This equipment will support surveillance of land surface, liquid and gaseous effluents in the 200 and 600 Areas. This surveillance is required to identify and limit the spread of surface contamination, or unintentional releases, and maintain the areas safe for personnel entry. Periodic upgrade of surveillance equipment will be required.

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Cost content includes the following cost types: labor, organizational overhead, materials, and equipment.

B. Technical Content

Capital Cost Accounts for monitoring equipment are required in support of Inter-Agency Agreements (IAG), The Resource Conservation and Recovery Act (RCRA), Clean Water Act (CWA), Clean Air Act (CAA), Tri-Party Agreements (TPA) and other regulatory drivers.

C. Work Statement

Specific support includes upgrading and purchasing new capital equipment for selected or necessary RCRA and operational monitoring activities. Various geophysical logging, laboratory and surveillance equipment will be procured to support monitoring groundwater monitoring wells around the RCRA Treatment, Storage and Disposal Facilities, operational facilities on the Hanford Site, and surveillance of land surface, liquid, and gaseous effluents in the 200 and 600 areas, as needed.

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2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.11.100	5. WBS ELEMENT TITLE FY02 CENRTC Accounts (generic form)	
6. CONTRACTOR WBS ELEMENT CODE: 2R431. (A thru Z)	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER Unassigned	

12. ELEMENT TASK DESCRIPTION**OBJECTIVE:**

The objective of this Cost Account is to procure capital equipment to assist in monitoring and maintaining groundwater monitoring wells around the Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities and the remaining operational facilities on the Hanford site. This equipment will support surveillance of land surface, liquid and gaseous effluents in the 200 and 600 Areas. This surveillance is required to identify and limit the spread of surface contamination, or unintentional releases, and maintain the areas safe for personnel entry. Periodic upgrade of surveillance equipment will be required.

A. Cost Content

Cost content includes the following cost types: labor, organizational overhead, materials, and equipment.

B. Technical Content

Capital Cost Accounts for monitoring equipment are required in support of Inter-Agency Agreements (IAG), The Resource Conservation and Recovery Act (RCRA), Clean Water Act (CWA), Clean Air Act (CAA), Tri-Party Agreements (TPA) and other regulatory drivers.

C. Work Statement

Specific support includes upgrading and purchasing new capital equipment for selected or necessary RCRA and operational monitoring activities. Various geophysical logging, laboratory and surveillance equipment will be procured to support monitoring groundwater monitoring wells around the RCRA Treatment, Storage and Disposal Facilities, operational facilities on the Hanford Site, and surveillance of land surface, liquid, and gaseous effluents in the 200 and 600 areas, as needed.

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2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.13	5. WBS ELEMENT TITLE Groundwater Monitoring	
6. CONTRACTOR WBS ELEMENT CODE: 1R43C	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3120100	

12. ELEMENT TASK DESCRIPTION**OBJECTIVE:**

This Activity consolidates support for groundwater monitoring sampling, analysis, and reporting and associated purgewater collection, transportation, storage, and disposal associated with the Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal (TSD) Facilities and the remaining operational facilities at Hanford site.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs.

B. Technical Content

This Activity coordinates efforts associated with groundwater monitoring at operational waste sites and Resource Conservation and Recovery Act (RCRA) regulated Treatment, Storage, and Disposal facilities in compliance with WAC-173-303, 40 CFR 265, and DOE Order 5400.1.

C. Work StatementSpecific support includes:

- (1) Well Sampling and Analysis - includes preparing and maintaining the yearly statement of work for Off-site and On-site laboratory analysis of groundwater samples and the subsequent management of this data.
- (2) RCRA Reporting - provides RCRA Program Data Management. It also implements and updates the Groundwater Protection Management Plan required by DOE Orders.
- (3) RCRA Project Scientist - provides direct Geoscience support for groundwater monitoring wells.
- (4) Purgewater Disposal - includes collection, transportation, storage and analysis of purgewater generated by groundwater sampling and drilling of groundwater monitoring wells.

2A2. WBS Dictionary

WORK BREAKDOWN STRUCTURE

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.13.01	5. WBS ELEMENT TITLE Well Sampling & Analysis	
6. CONTRACTOR WBS ELEMENT CODE: 1R43C1	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3120100	

12. ELEMENT TASK DESCRIPTION

OBJECTIVE:

The objective of this Cost Account is to provide technical expertise for the groundwater monitoring program, coordinate the overall sampling and analysis process, and upgrade groundwater monitoring procedures as required.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs.

B. Technical Content

This Cost Account coordinates activities associated with groundwater monitoring at operational waste sites and RCRA regulated facilities in compliance with the TPA, 40 CFR 265, WAC-173-303, and DOE Order 5400.1.

C. Work Statement

Activities include but are not limited to:

- Provide expertise to support permitting activities as needed.
- Coordinate RCRA & Operational groundwater sampling and analysis activities with CERCLA and Site-wide Surveillance.
- Prepare and maintain Statement of Work (SOW) to Off-site and On-site analytical laboratories for sample analysis.
- Collect and analyze samples per approved procedures.
- Provide review and evaluation of analyses.
- Provide statistical and trend analysis of sample results.
- Implement field testing of groundwater samples.
- Provide QC data evaluation for regulatory reporting.
- Prepare and/or revise the Quality Assurance Project Plan.
- Provide geosciences support to purgewater activities. Update list of wells required for collection, within the strategy document, upon receipt of analytical data. Provide sampling, packaging and transportation services as required for purgewater.

Actual chemical analyses are performed by a subcontracted, RCRA compliant laboratory. Some analyses are performed by PNL contracted laboratories. Proposals for increasing field analyses versus offsite contractor analyses are in preparation and are expected to provide improved control over the activity and substantial cost savings.

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2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.13.02	5. WBS ELEMENT TITLE RCRA Reporting	
6. CONTRACTOR WBS ELEMENT CODE: 1R43C2	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3120100	

12. ELEMENT TASK DESCRIPTION**OBJECTIVE:**

The objective of this Cost Account is to provide technical management of groundwater monitoring activities and coordinate activities associated with data management in support of RCRA quarterly and annual reports.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs.

B. Technical Content

This Cost Account ensures compliance with state and federal regulation (WAC-173-303, 40 CFR 265), DOE orders (5400.1), TPA and Compliance Orders. This Cost Account provides the technical expertise to insure the sample data management and reporting requirements of the Resource Conservation and Recovery Act (RCRA) and DOE Order 5400.1 are met.

C. Work StatementActivities include but are not limited to:

- Provide technical support, and coordination for RCRA Groundwater Monitoring around 21 TSD facilities.
- Prepare and/or revise site specific groundwater monitoring plans, data sheets, analysis of results, characterization reports and presentations to support RCRA groundwater monitoring.
- Prepare and/or revise the RCRA Project Management Plan (PMP).
- Provide expertise on aquifer testing methodology
- Provide expertise to support permitting activities as needed
- Prepare RCRA Groundwater assessment Plans/Reports as determined from statistical evaluations.
- Conduct engineering studies to support RCRA groundwater monitoring activities.
- Prepare quarterly reports for RCRA groundwater monitoring in fulfillment of RCRA interim status recordkeeping and reporting requirements (40 CFR 265.96)
- Initiate testing of technology for automated data collection for groundwater monitoring.
- Provide groundwater database management and support for RCRA and other groundwater activities as required.
- Implements and updates the Groundwater Protection Management Plan required by DOE Orders.

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WORK BREAKDOWN STRUCTURE

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.13.06	5. WBS ELEMENT TITLE Purgewater Disposal	
6. CONTRACTOR WBS ELEMENT CODE: 1R43C6	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES The movement of the ER Program to Bechtel Hanford, Inc., has resulted in reducing the scope of this activity to operating & maintaining the purgewater storage facility. Transportation of purgewater to the facility will be provided by the contractor generating the purgewater.		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3120100	

12. ELEMENT TASK DESCRIPTION

OBJECTIVE:

The objective of this Cost Account is to provide funds to operate and maintain the 600 Area Purgewater Storage and Treatment Facility for disposal of RCRA related Groundwater Monitoring purgewater. Other purgewater storage activities related to Environmental Restoration Contractor (ERC) are not funded by this account. Provisions for additional funding from the ERC, Bechtel Hanford Incorporated (BHI) have been negotiated separately.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs.

B. Technical Content

This Cost Account operates and maintains the 600 Area Purgewater Storage and Treatment Facility for disposal of groundwater monitoring well purge water in accordance with the regulations set forth in the Resource Conservation and Recovery Act (RCRA), the Clean Water Act (CWA) and the "Strategy for Handling and Disposing of Purgewater at the Hanford Site" provided by the Tri-Party Agreement (TPA).

C. Work Statement

Required activities include, but are not limited to:

- Operate the 600 Area Purgewater Storage and Treatment Facility. Perform daily and weekly inspection practices to ensure containment within the tanks. Maintain facility records.
- Provide Engineering support to purgewater activities.
- Remove tumble weeds and spray the area surrounding the facility with herbicide.
- Provide analytical support for sampling and data interpretation for the facility.
- Provide regulatory analysis, facility permitting support and RCRA Closure Planning for the facility.
- Coordinate and conduct facility shutdown, if purgewater for treatment at 200 Area Effluent Treatment Facility is approved.

2A2. WBS Dictionary

WORK BREAKDOWN STRUCTURE

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.14	5. WBS ELEMENT TITLE Groundwater Well Maintenance & Decommissioning	
6. CONTRACTOR WBS ELEMENT CODE: 1R43D	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3120100	

12. ELEMENT TASK DESCRIPTION

OBJECTIVE:

The well remediation / decommissioning objective of this Activity is to coordinate and perform activities associated with the remediation, upgrading and decommissioning of groundwater monitoring wells and vadose wells, on the Hanford Site. The well maintenance objective includes performing well rehabilitation and non-routine maintenance on groundwater/vadose monitoring and observation wells on the Hanford Site.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs.

B. Technical Content

This Activity maintains groundwater monitoring wells around the Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities and the remaining operational facilities on the Hanford site. Remediation activities enable wells to conform to "fitness for use" requirement or result in closure of non-compliant wells in accordance with State and Federal requirements. All work is to be performed in accordance with all applicable safety, QA, engineering, environmental and regulatory requirements (WAC 173-160).

C. Work Statement

- Well Remediation / Decommissioning Activities include but are not limited to:
 - Development, revision and issuance of a Well Remediation/Decommissioning Management Plan.
 - Perform a survey of groundwater monitoring wells.
 - Evaluation of well construction and characterization data.
 - Implementation of remediation/decommissioning specifications and procedures.
 - Prepare long-range schedule implementation of activities.
 - Provide management and technical direction of field activities.
 - Prepare annual report of activities including accomplishments, work in-process and planned work/schedule for the coming year.
- Wells identified as requiring remediation will be evaluated and dispositioned based on the RCRA priorities of the facilities.
- Well Maintenance Activities include, but are not limited to:
 - Pump removal, repair and installation.
 - Well development, bailing and removal of obstructions within the well which affect the well structure.
 - Borehole video camera inspections.
 - Repair to surface components of the well.
- Activities are in support of hydrologic data gathering mandated by State and Federal regulations and to upgrade facilities (wells) to comply with WAC standards and the Site RCRA Permit.

2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.14.01	5. WBS ELEMENT TITLE Groundwater Well Maintenance & Decommissioning	
6. CONTRACTOR WBS ELEMENT CODE: 1R43D1	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3120100	

12. ELEMENT TASK DESCRIPTION**OBJECTIVE:**

The well remediation / decommissioning objective of this Cost Account is to coordinate and perform activities associated with the remediation, upgrading and decommissioning of groundwater monitoring wells and vadose wells, on the Hanford Site. The well maintenance objective includes performing well rehabilitation and maintenance on groundwater/vadose monitoring and observation wells on the Hanford Site.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs.

B. Technical Content

This Cost Account maintains groundwater monitoring wells around the Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities and the remaining operational facilities on the Hanford site. Remediation activities enable wells to conform to "fitness for use" requirement or result in closure of non-compliant wells in accordance with State and Federal requirements. All work is to be performed in accordance with all applicable safety, QA, engineering, environmental and regulatory requirements (WAC 173-160) and RCRA Part B Permits.

C. Work Statement

- Well Remediation / Decommissioning Activities include but are not limited to:
 - Development, revision and issuance of a Well Remediation/Decommissioning Management Plan.
 - Perform a survey of groundwater monitoring wells.
 - Evaluation of well construction and characterization data.
 - Implementation of remediation/decommissioning specifications and procedures.
 - Prepare long-range schedule implementation of activities.
 - Provide management and technical direction of field activities.
 - Prepare annual report of activities including accomplishments, work in-process and planned work/schedule for the coming year.
- Wells identified as requiring remediation will be evaluated and dispositioned based on the RCRA priorities of the facilities.
- Well Maintenance Activities include, but are not limited to:
 - Pump removal, repair and installation.
 - Well development, bailing and removal of obstructions within the well which affect the well structure and/or use.
 - Borehole video camera inspections.
 - Repair to surface components of the well.
 - Performing well rehabilitation and maintenance on groundwater/vadose monitoring and observation wells in the 100, 200, 300, 400, 600 and 1100 Areas.
 - Performing well inspection and rehabilitation in accordance with the RCRA Part B Permits.
- Activities are in support of hydrologic data gathering mandated by State and Federal regulations and to upgrade facilities (wells) to comply with WAC standards and the Site RCRA Permit.

2A2. WBS Dictionary

WORK BREAKDOWN STRUCTURE

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.21	5. WBS ELEMENT TITLE Effluent Monitoring	
6. CONTRACTOR WBS ELEMENT CODE: 1R43U	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3120100	

12. ELEMENT TASK DESCRIPTION

OBJECTIVE:

The objective of this Activity is to develop, administer, maintain and report on environmental monitoring and surveillance efforts in the 200 and 600 areas of the Hanford Site. The results of this activity are intended to prevent near-term adverse impacts to workers, the public and the environment. Effluent samplers and ambient air monitors are maintained, routine sampling of soil, vegetation, and surface water is conducted and National Emission Standards for Hazardous Air Pollutants (NESHAP) compliance issues are addressed.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs.

B. Technical Content

This Activity provides for the routine collection for analysis of air and water samples to ensure compliance with DOE Order 5480.11 and internal Environmental Compliance Manual, WHC-CM-7-5. Safe access to the 200 Areas via the 600 Area requires regular surveillance so that surface contamination does not spread into the access ways and cause unnecessary exposure of personnel to radiation (OSHA). The Clean Air Act (40 CFR 61, subpart H) places specific limits on the release of actual emission to maintain control and provide quantitative measure of releases. Liquid effluent monitoring provides a similar check on releases of liquids to soil (40 CFR 265 subpart F all sections). Near-field environmental monitoring and surveillance are planned, directed and executed in accordance with DOE Orders 5400.1, 5400.3, 5400.5 5480.1 and 5820.2.

C. Work Statement

This Activity includes but is not limited to:

- Plan, operate and report on specified facility gaseous effluent monitoring system.
- Plan, direct, and execute near-field environmental monitoring and surveillance.
- Administer Effluent Monitoring and Reporting Program for Facility Operations and Waste Management facilities.
- Prepare annual reports of status of effluent releases for radioactive and hazardous contamination within the 200 and 600 areas.
- Prepare calendar year air emissions for transmittal by DOE-HQ to EPA as required by 40 CFR 61, Subpart H "National Emissions Standards For Hazardous Air Pollutants (NESHAP).

2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.21.01	5. WBS ELEMENT TITLE Environmental Effluent (HPT)	
6. CONTRACTOR WBS ELEMENT CODE: 1R43U1	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3120100	

12. ELEMENT TASK DESCRIPTION**OBJECTIVE:**

The objective of this Cost Account is to provide for Health Physics Technicians (HPT) that perform surveillance of gaseous effluents in the 200 East and West Area Tank Farms to identify and limit the spread of surface contamination or unintentional releases and maintain the areas safe for personnel entry. This Cost Account periodically maintains the surveillance equipment and upgrades procedures as required.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs.

B. Technical Content

This Cost Account provides the labor to operate the gaseous effluent monitoring system around the Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities and the remaining operational facilities on the Hanford site.

C. Work Statement

East and West Tank Farms activities include but are not limited to:

- Operate gaseous effluent monitoring system. Includes shift data recording system analysis and trouble shooting, and functional tests. Routinely pull air samples, do source checks, liquid effluent samples and stack checks. Respond to alarms. Tank Waste Remediation Health Physics (TWRHP) provides coverage to Respiratory Protection's in-tank vapor assessments to Tank Farms.
- Receive and process 200 Area Tank Farms samples and provide the required record samples to the Effluent and Emissions Monitoring functional organization.

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WORK BREAKDOWN STRUCTURE

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.21.02	5. WBS ELEMENT TITLE Effluent & Environmental Monitoring	
6. CONTRACTOR WBS ELEMENT CODE: 1R43U2	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3120100	

12. ELEMENT TASK DESCRIPTION

OBJECTIVE:

The objective of this Cost Account is to coordinate the development, documentation, and maintenance of environmental monitoring and surveillance equipment, activities and events within the 200 and 600 Areas of the Hanford Site. This Cost Account also provides expertise for Hanford Air Emissions.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs.

B. Technical Content

This Cost Account monitors and maintains liquid and gaseous effluents in the 200 and 600 Areas to identify and limit the spread of surface contamination or unintentional releases and maintain the areas safe for personnel entry. This Cost Account provides expertise and data reporting for air emissions sample data collected around the Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities at the remaining operational facilities on the Hanford site. The annual report satisfies the requirements of 40 CFR 61, Subpart H, National Emissions Standards for Hazardous Air Pollutants (NESHAP).

C. Work Statement

Tasks include but are not limited to:

- Planning, direction, and execution of near-field environmental monitoring and surveillance in accordance with DOE Orders 5400.1, 5400.3, 5400.5, 5484.1, and 5820.2 and as required by Federal and State regulations, criteria, and standards.
- Administer the Effluent Monitoring and Reporting Program for the WHC 200 Areas and determine compliance with applicable DOE and Westinghouse Hanford Co. requirements.
- Perform surveillances of facilities and activities with potential to release pollutants to determine environmental compliance.
- Respond to environmental occurrences (including releases of radioactive and hazardous materials, fires, accidents), facilitating remedial actions where needed, and preparing formal reports of occurrences when they are required.
- Conduct hazardous waste monitoring programs as required by Federal and State regulations, criteria, and standards.
- Prepare annual reports of status of effluent releases and radioactive and hazardous material contamination within the 200 and 600 Areas.
- Conduct reviews of reports, criteria, designs, procedures, excavation permits, and other documentation affecting effluent control systems or having potential for effect on the environment.
- Interpret/enforce WHC-CM-7-5, Environmental Compliance Manual, and WHC-CM-7-4, Environmental Monitoring Manual requirements.

Environmental Surveillance tasks include:

- Annual environmental surveillance report and monthly report on routine surveillances
- Support to DOE-HQ Environmental Survey and Tiger Teams (Clean Air Act, Safe Drinking Water Act, DOE Orders 5484.1, 5400.1, 5400.3 and 5820.2)
- Maintain stack, liquid, and ambient air monitoring equipment.
- Upgrade specified effluent monitoring systems to comply with regulatory requirements.
- 200 Area environmental program - upgrade and maintain procedures as necessary to maintain and calibrate effluent and ambient air monitoring equipment consistent with the requirements of NQA-1.
- Perform PM, PISCES, and corrective maintenance on Near Field Constant Air Monitors (CAMS) brought to T Plant for service. In addition, assure that spare CAMS are available for field service when required.
- Performance of routine surveillance of hazardous waste satellite accumulation and <90 day storage areas

2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.21.02	5. WBS ELEMENT TITLE Effluent & Environmental Monitoring	
6. CONTRACTOR WBS ELEMENT CODE: 1R43U2	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3120100	

12. ELEMENT TASK DESCRIPTION

C. Work Statement Continued

Radioactive Effluent Monitoring tasks include:

- Preparation of annual effluent monitoring reports and maintenance of effluent monitoring plans
- Performance of routine surveillances and sample and analysis of active effluents
- Maintain knowledgeable, experienced personnel to ensure safe and necessary operation of all remaining facilities (in accordance with; Clean Air Act, Safe Drinking Water Act, 10 CFR 834, DOE Orders 5484.1, 5400.1, 5400.3 and 5820.2)
- Reporting of hazardous waste effluents and support to RCRA groundwater monitoring for closure

Compliance and Technical Management tasks include but are not limited to:

- Provide regulatory requirements for monitoring, reporting and compliance of air emissions from the Hanford Site.
- Provide dose calculation for inclusion in the Calendar Year 1995 air emissions.
- Prepare draft CY air emissions for internal review; resolve comments and issue draft for DOE-HQ review; resolve comment and publish cleared document for transmittal to EPA and Ecology. The annual report satisfies the requirements of 40CFR 61, Subpart H, National Emissions Standards for Hazardous Air Pollutants (NESHAP).

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2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.21.04	5. WBS ELEMENT TITLE NESHAP Compliance	
6. CONTRACTOR WBS ELEMENT CODE: 1R43U4	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3120100	

12. ELEMENT TASK DESCRIPTION**OBJECTIVE:**

The objective of this Cost Account is to support the development, administration, and maintenance of National Emission Standards for Hazardous Air Pollutants (NESHAP) compliance activities within the 100, 200, 300, 400 and 600 Areas of the Hanford Site. This compliance is done in accordance with the Federal Facility Compliance Agreement (FFCA), dated February 7, 1994.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs.

B. Technical Content

The U.S. Department of Energy, Richland Operations Office (RL) will maintain activities to achieve compliance with applicable requirements of the Code of Federal Regulations (CFR) 61, Subpart H regarding the continuous measurement of point sources (stacks or vents) of radioactive emissions to the air and diffuse fugitive emissions. Work is currently under direction of an "FFCA".

C. Work Statement

This is a continuing cost account to provide radioactive air emissions expertise.

Activities include but are not limited to:

- Scheduling and tracking completion of continuous measurement system upgrades and/or requests for approval of sampling and flow measurement equipment for the existing significant stacks listed below:

• 241-AP Tank Farm Exhaust	(296-A-40)	
• Tank Farms	(296-A-17)	(296-B-28)
(296-C-05)	(296-P-16)	(296-P-26)
(296-S-15)	(296-S-22)	(296-T-18)
(296-U-11)		
- Maintain in compliance with 40CFR61 Subpart H the following continuous measurement systems:

• Plutonium Uranium Extraction "PUREX" Plant	(296-A-1), (291-A-1)	
• Plutonium Finishing Plant "PFP"	(291-Z-1)	• B Plant (291-B-1)
• 242-A Evaporator	(296-A-22)	• 340 Wst Handling (340-NT-EX)
- Developing and meeting milestones for identifying and evaluating any other RL point sources of radioactive airborne emissions and completing assessments to determine which, if any, are subject to 40 CFR 61, Subpart H continuous measurement requirements.
- A Federal Facility Compliance Agreement (FFCA) was signed by DOE-RL and EPA on February 7, 1994, directing the correction of regulatory deficiencies of Hanford registered stacks. General Hanford Site NESHAP compliance is supported by this cost account.

Recent Clean Air Act amendments to 40 CFR 61, Subpart H, National Emissions Standards for Hazardous Air Pollutants (NESHAP) require additional analyses and measurements for point source radioactive air emissions. Stacks, vents, pipes and other point source releases are to be continuously monitored or sampled in accordance with prescriptive requirements. Documentation must be in place to show if potential emissions are excluded from measurement requirements.

2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.8.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.22	5. WBS ELEMENT TITLE Environmental Monitoring	
6. CONTRACTOR WBS ELEMENT CODE: 1R43V	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3120100	

12. ELEMENT TASK DESCRIPTION**OBJECTIVE:**

The objective of this Activity is to ensure that air and water surveys, of stabilized sites, are performed to monitor and quantify radioactive contamination spread and continue or initiate vadose zone (subsurface and above the water table) monitoring. Continuous operation, monitoring, analysis and reporting of the Hanford seismic network and University of Washington - Eastern Washington seismic network produces information that would otherwise not be available.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs.

B. Technical Content

This Activity supports the maintenance, operation and reporting of the seismic network and provision for advanced vadose zone monitoring. This activity was established to enhance the health and safety of the workers, public and the environment. This is further supported by the Clean Air Act (40 CFR 61, Subpart A sections 61.01 through 61.19 and Subpart H section 61.90 through 61.99); DOE Orders 5820.2A and 5400.5 ; the reporting on RCRA and CAA discharges and the permitting and investigations required by TRI-Party Agreement (DOE/EPA/Ecology).

C. Work StatementActivities include but are not limited to:

- Perform vadose zone monitoring through radionuclide logging system. Refine spectral gamma ray interpretation method. Continue to baseline active and inactive waste sites.
- Collect weekly air and water samples (~13 water and ~50 air) from the 200 and 600 areas.
- Survey ~2001 acres annually of stabilized or remediated sites.

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2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.22.02	5. WBS ELEMENT TITLE Seismic Monitoring	
6. CONTRACTOR WBS ELEMENT CODE: 1R43V2	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3120100	

12. ELEMENT TASK DESCRIPTION**OBJECTIVE:**

The objective of this Cost Account is to support and maintain a seismic monitoring surveillance program that encompasses the Hanford Site and Eastern Washington.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs.

B. Technical Content

This Cost Account monitors site and regional seismic activity and maintains a continuous record of Seismicity. DOE Order 5480.28 requires "instrumentation to detect and record the occurrence and severity of seismic events." The requirement for seismic monitoring provides for the determination of the site Seismic Hazard and the appropriate Seismic Design Criteria for facilities on the Hanford-site. DOE Order 5480.28 requires that the Site Seismic Hazard be reassessed at a minimum of every 10 years. DOE Order 5480.28 10 d.1. Natural Phenomena Hazards Mitigation: Facilities or sites which have structures, systems, and components in Performance Category (PC) 2 (with hazardous material), PC 3 or PC4 shall have instrumentation or other means to detect and record the occurrence and severity of seismic events.

Reference: Letter, AJ Rizzo to WM Jacobi, "Retention of Seismic Monitoring Capability on the Hanford Site and Eastern Washington", SED:JEM, April 20, 1994.

C. Work Statement

Collection and analysis of seismic activity information is vital to the construction of environmental cleanup facilities and structures. The information on seismic events at the Hanford site and vicinity is not available from other sources.

Activities include but are not limited to:

- Maintain minimum required seismic monitoring capabilities for determining location and magnitude of local earthquakes to Hanford facilities.
- Maintain an historical seismic monitoring data base.
- Maintain ability to evaluate and report seismic activities.
- Interpret the continuing seismicity at and around Hanford.
- Perform overall technical, administrative, and seismic network maintenance and reporting to include:
 - Negotiation and monitoring of a yearly contract with the University of Washington for reporting all events recorded by the regional network via a yearly catalog. Quarterly "preliminary" catalogs are also provided.
 - Interpretation of seismic data from the Hanford array and reporting all events recorded by the Hanford network via yearly catalog.
 - Maintain all seismic stations in the regional and Hanford arrays.
- Provide an annual schedule for planned maintenance and upgrade of seismic stations. Use this schedule to status the performance of this cost account.

2A2. WBS Dictionary

WORK BREAKDOWN STRUCTURE

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.22.03	5. WBS ELEMENT TITLE Vadose Zone Monitoring	
6. CONTRACTOR WBS ELEMENT CODE: 1R43V3	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3120100	

12. ELEMENT TASK DESCRIPTION

OBJECTIVE:

The objective of this cost account is to be responsive to a DOE 5820.2A, "Radioactive Waste Management", directive to initiate vadose zone monitoring. Refinements in data collection, analysis and interpretation continue to require upgrading of equipment and instrumentation to keep abreast of and maintain spectral gamma logging of inactive cribs per DOE 5820.2A to initiate vadose zone monitoring. This requires attention to the items listed below and a continued effort to keep abreast of industry improvements.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs.

B. Technical Content

This cost account provides for the final development stages and maintaining of the Radionuclide Logging System (RLS). The RLS is essential to better locate, identify and quantify radionuclide species in the vadose zone between the ground surface and groundwater. The RLS techniques accomplish direct measurement of soil moisture content and identification of chemical contaminants from the logging of boreholes. Knowledge of the location and mobility of contaminants supports groundwater protection and pollution prevention by identifying areas where contaminants are moving toward the groundwater, through the vadose zone. This process allows identification, determination and prioritization of contamination plumes requiring remediation procedures.

C. Work Statement

Activities include but are not limited to:

- Continue baselining active and inactive waste sites.
- Update the Vadose Zone Monitoring Plan.
- Calibrate the Radionuclide Logging System (RLS); a spectral gamma logging system.
- Make RLS II Operational.
 - Refine the spectral gamma ray interpretation method.
 - Refine RLS depth measurement instrumentation.
 - Integrate vadose zone moisture logging into program if tool proves effective.

2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.7
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.01.22.04	5. WBS ELEMENT TITLE Environmental Surveillance	
6. CONTRACTOR WBS ELEMENT CODE: 1R43V4	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3120100	

12. ELEMENT TASK DESCRIPTION**OBJECTIVE:**

The objective of this cost account is to provide for Health Physics Technicians (HPT) to collect environmental air and water samples. HPT's perform surveys of stabilized site, cribs, ponds and ditches to monitor and quantify contamination spreads. These HPT's also perform surveillance of gaseous effluents in the 200 Area Purex Plant, Plutonium Finishing Plant (PFP), and 222-S Lab to identify and limit the spread of surface contamination or unintentional releases and maintain the area safe for personnel entry.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs.

B. Technical Content

This cost account takes weekly samples from various location throughout the 200 and 600 areas. Also quarterly, semi-annual and annual surveys as well as special survey request are performed. Surveys and sampling are done to ensure that Hanford complies with DOE Order 5480.11 and to quantify and mitigate any radioactive contamination. Personnel within this cost account are designated Health Physics emergency response personnel.

C. Work StatementActivities include but are not limited to:

- Complete bi-monthly road survey inside 200 east and 200 west area, perimeter roads and other special road surveys.
- Complete 35 quarterly, 6 semi-annual and 28 annual routine environmental surveys for detection of loose surface contamination.
- Complete quarterly environmental Thermal Luminescent Dosimetry (TLD) program.
- Collect weekly air and water samples (~13 water and ~50 air) from the 200 and 600 areas.
- Complete ~143 monthly environmental surveys of cribs, ponds, reverse wells, burial grounds, unplanned releases, retention basin and tank farm perimeters.
- Survey ~2001 acres annually of stabilized or remediated sites.

2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.8
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.2	5. WBS ELEMENT TITLE RCRA Groundwater Well Installation	
6. CONTRACTOR WBS ELEMENT CODE: 1R42	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3130030 39EW31303	

12. ELEMENT TASK DESCRIPTION**OBJECTIVE: THIS IS FUNDED IN FY-1995 CARRYOVER**

The objective of this End Function is to install groundwater monitoring wells around the Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities and the remaining operational facilities on the Hanford site. Add RCRA wells at the rate determined by negotiations with the Washington State Department of Ecology and as needed to make the RCRA groundwater monitoring network complete.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs.

B. Technical Content

This End Function supports and coordinates all activities associated with the installation of RCRA compliant groundwater monitoring wells installed beginning in FY 95 under Line Item 95-D-180 (W-152). Installation of RCRA compliant groundwater monitoring wells is part of the overall groundwater monitoring program which must be in place for waste management facilities to maintain RCRA Part B status compliance and hence, continue to operate or meet required conditions while awaiting closure. The Tri-Party Agreement stipulates that there will be up to 50 RCRA wells installed each year beginning CY 93, with the actual number of wells being negotiated annually. Well installation is to continue until all operating facilities have monitoring systems that are approved by the regulators. Includes provision for additional wells required for assessment monitoring, RCRA and Operational Background Monitoring, and replacement of monitoring wells which go dry or are not useful for other reasons.

C. Work Statement

Specific support includes but is not limited to:

- (1) Performance of Cultural Resources Review.
- (2) Material procurement.
- (3) Actual drilling.
- (4) Provide or procure qualified drillers.
- (5) Field supervision of drilling, well installation, well completion and completion of all surface work.
- (6) HPT and site safety support as required.
- (7) All field geology/hydrology activities in support of site characterization, including aquifer testing at new wells.
- (8) Sampling pump procurement, installation and testing.
- (9) Preparation of all documentation resulting from drilling activities.
- (10) Surface completion work required prior to turning wells over for routine monitoring.
- (11) Complete and submit to project files, all necessary data from groundwater monitoring wells installed under W-017H and W-152.
- (12) Provide soils laboratory analyses to support well completion.
- (13) Dispose of wastes generated during well construction, completion and development.

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WBS 1.01.05.03

2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.8
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.02.17	5. WBS ELEMENT TITLE RCRA Groundwater Well Installation	
6. CONTRACTOR WBS ELEMENT CODE: 1R42G	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3130030 39EW31303	

12. ELEMENT TASK DESCRIPTIONOBJECTIVE: THIS ACTIVITY IS FUNDED IN FY-1995 CARRYOVER

The objective of this Activity is to install groundwater monitoring wells around the Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities and the remaining operational facilities on the Hanford site. Add RCRA wells at the rate determined by negotiations with the Washington State Department of Ecology and as needed to make the RCRA groundwater monitoring network complete.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs.

B. Technical Content

This Activity supports and coordinates all activities associated with the installation of RCRA compliant groundwater monitoring wells installed beginning in FY 95 under Line Item 95-D-180 (W-152). Installation of RCRA compliant groundwater monitoring wells is part of the overall groundwater monitoring program which must be in place for waste management facilities to maintain RCRA Part B status compliance and hence, continue to operate or meet required conditions while awaiting closure. The Tri-Party Agreement stipulates that there will be up to 50 RCRA wells installed each year beginning CY 93, with the actual number of wells being negotiated annually. Well installation is to continue until all operating facilities have monitoring systems that are approved by the regulators. Includes provision for additional wells required for assessment monitoring, RCRA and Operational Background Monitoring, and replacement of monitoring wells which go dry or are not useful for other reasons.

C. Work Statement

Specific support includes but is not limited to:

- (1) Performance of Cultural Resources Review.
- (2) Material procurement.
- (3) Actual drilling.
- (4) Provide or procure qualified drillers.
- (5) Field supervision of drilling, well installation, well completion and completion of all surface work.
- (6) HPT and site safety support as required.
- (7) All field geology/hydrology activities in support of site characterization, including aquifer testing at new wells.
- (8) Sampling pump procurement, installation and testing.
- (9) Preparation of all documentation resulting from drilling activities.
- (10) Surface completion work required prior to turning wells over for routine monitoring.
- (11) Complete and submit to project files, all necessary data from groundwater monitoring wells installed under W-017H and W-152.
- (12) Provide soils laboratory analyses to support well completion.
- (13) Dispose of wastes generated during well construction, completion and development.
- (14) Assemble and complete borehole completion documentation.

2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.8
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.02.17.02	5. WBS ELEMENT TITLE Project Support for RCRA Groundwater Wells	
6. CONTRACTOR WBS ELEMENT CODE: 1R42G2	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER EW3130030	

12. ELEMENT TASK DESCRIPTION**OBJECTIVE:**

The objective of this effort is to support installations of groundwater monitoring wells around the Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities and the remaining operational facilities on the Hanford site. Add RCRA wells at the rate specified in Tri Party Agreement Milestone M-24-00.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs.

B. Technical Content

This cost account supports and coordinates all activities associated with the installation of RCRA compliant groundwater monitoring wells installed beginning in FY 95 under Line Item 95-D-180 (95W-GFW-152). Installation of RCRA compliant groundwater monitoring wells is part of the overall groundwater monitoring program which must be in place for waste management facilities to maintain RCRA Part B status compliance and hence, continue to operate. The Tri-Party Agreement stipulates that there will be up to 50 RCRA wells installed each year beginning CY 93. Well installation is to continue until all TSD facilities have monitoring systems that are approved by the regulators. Includes provision for additional wells required for assessment monitoring, RCRA and Operational Background Monitoring, and replacement of monitoring wells which go dry or are not useful for other reasons.

C. Work Statement

This Cost Account provides project management and technical support to Project W-152 for the installation of RCRA compliant groundwater monitoring wells. Well installation complies with the approved groundwater monitoring plans which identify the location of wells. Wells will be installed to meet the requirements imposed by WAC 173-160, Minimum Standards For Construction And Maintenance Of Wells.

- **Site Surveillance Health Physics** : Provide health physics technicians to support the drilling operation at the well site.
- **Environmental Projects** : Provide overall project management. Provide facility generator and technical support on drill waste.
- **Construction Projects QA** : Provide construction projects quality assurance support to drilling operations.
- **Personal Protective Equipment** : Provide safety respiratory equipment for drilling personnel.
- **Office of Sample Management** : Provide RCRA approved sampling lab support as necessary to designate the potentially contaminated drill cuttings & decontamination fluids.
- **Geosciences** : Prepare pre-drilling procedures and documentation, Quality Assurance Plan, Groundwater Monitoring plans. Support the project by supplying field geologists and providing geophysical logging to support drilling.
- **Prepare Borehole Completion Data Packages** for sites completed in CY-1995.
- **Initiate Borehole Completion Data Packages** for sites completed in FY-1996 for inclusion in the CY-96 report. Complete reports for wells completed before 3/31/96.

2A2. WBS Dictionary**WORK BREAKDOWN STRUCTURE**

1. PROJECT TITLE/PARTICIPANT RCRA and Operational Monitoring	2. DATE September 24, 1995	3. DOE-HQ WBS CODE: 3.7.6.8
4. DOE-RL WBS ELEMENT CODE 1.01.05.03.02.17.13	5. WBS ELEMENT TITLE Project W-152 Well Installation	
6. CONTRACTOR WBS ELEMENT CODE: 3R42G3	7. REVISION # AND AUTHORIZATION Not Applicable	8. DATE Not Applicable
9. APPROVED CHANGES		
10. SYSTEM DESIGN DESCRIPTION NUMBER: TITLE:	11. BUDGET AND REPORTING NUMBER 39EW31303	

12. ELEMENT TASK DESCRIPTION**OBJECTIVE:**

The objective of this effort is to install groundwater monitoring wells around the Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities and the remaining operational facilities on the Hanford site. Add RCRA wells at the rate specified in Tri-Party Agreement Milestone M-24-00.

A. Cost Content

Cost content includes the following cost types: labor, material, contracts, other Hanford contractors, site services, IRM support, organizational overhead, general and administrative, and common support pool costs.

B. Technical Content

This project coordinates all activities associated with the installation of RCRA compliant groundwater monitoring wells installed beginning in FY 95 under Line Item 95-D-180 (95W-GFW-152). Installation of RCRA compliant groundwater monitoring wells is part of the overall groundwater monitoring program which must be in place for waste management facilities to maintain RCRA Part B status compliance and hence, continue to operate. The Tri-Party Agreement stipulates that there will be up to 50 RCRA wells installed each year beginning CY 93. Well installation is to continue until all operating facilities have monitoring systems that are approved by the regulators. Includes provision for additional wells required for assessment monitoring, RCRA and Operational Background Monitoring, and replacement of monitoring wells which go dry or are not useful for other reasons.

C. Work Statement

Specific support includes but is not limited to:

- (1) Material procurement.
- (2) Actual drilling.
- (3) Provide or procure qualified drillers.
- (4) Field supervision of drilling, well installation, well completion and completion of all surface work.
- (5) Site safety support as required.
- (6) All field geology/hydrology activities in support of site characterization, including aquifer testing at new wells.
- (7) Sampling pump procurement, installation and testing.
- (8) Preparation of all documentation resulting from drilling activities.
- (9) Surface completion work required prior to turning wells over for routine monitoring.
- (10) Complete and submit to project files, all necessary data from groundwater monitoring wells installed under W-152.
- (11) Dispose of wastes generated during well construction, completion and development.

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2. Program Technical Baseline

2A. Program Work Breakdown Structure (WBS)

2A3. WBS Index and Responsibility Assignment Matrix (RAM)

2A3A. RL Site WBS Index and RAM

2A3B. Contractor WBS Index and RAM

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2A3A. RL Site Work Breakdown Structure Index and Programmatic Responsibility Assignment Matrix.

PROGRAM ELEMENT	ACTIVITY	COST ACCOUNT	TITLE	RESPONSIBLE MANAGER	RESPONSIBLE ORGANIZATION
1.01.05.03.1			RCRA & OPERATIONAL MONITORING	R.R. THOMPSON	OM670 PROGRAM MANAGEMENT & SUPPORT
	1.01.05.03.01.11		PROGRAM MANAGEMENT	R.R. THOMPSON	OM670 PROGRAM MANAGEMENT & SUPPORT
		1.01.05.03.01.11.01	PROGRAM MANAGEMENT	R.R. THOMPSON	OM670 PROGRAM MANAGEMENT & SUPPORT
		1.01.05.03.01.11.03	AGREEMENT IN PRINCIPLE	S.T. SMITH	74C10 SYSTEMS INTEGRATION
	1.01.05.03.01.13		RCRA GROUNDWATER MONITORING	M.T. YORK	OM670 PROGRAM MANAGEMENT & SUPPORT
		1.01.05.03.01.13.01	WELL SAMPLING & ANALYSIS	D.G. HORTON	OM622 ENVIRONMENTAL SCIENCES
		1.01.05.03.01.13.02	RCRA REPORTING	J.S. SCHMID	OM623 GROUNDWATER MANAGEMENT
		1.01.05.03.01.13.06	PURGE WATER DISPOSAL	A.K. McDOWELL	77530 COMPLIANCE ASSESSMENT
	1.01.05.03.01.14		GW WELL MAINT AND DECOMMISSIONING	M.T. YORK	OM670 PROGRAM MANAGEMENT & SUPPORT
		1.01.05.03.01.14.01	GW WELL MAINT & DECOMMISSIONING	M.G. GARDNER	OM613 WELL SERVICES
	1.01.05.03.01.21		EFFLUENT MONITORING	D.L. MITCHELL	OM670 PROGRAM MANAGEMENT & SUPPORT
		1.01.05.03.01.21.01	ENV. EFFLUENT MONITORING (HPT)	S.L. BUMP	33330 TANK WASTE RAD CONTROL TECH SUPPORT
		1.01.05.03.01.21.02	EFFLUENT & ENVIRONMENTAL MONITOR	L.P. DIEDIKER	018C0 EFFLUENT MONITORING
		1.01.05.03.01.21.04	NESHAP COMPLIANCE	W.E. DAVIS	018C0 EFFLUENT MONITORING
	1.01.05.03.01.22		ENVIRONMENTAL MONITORING	D.L. MITCHELL	OM670 PROGRAM MANAGEMENT & SUPPORT
		1.01.05.03.01.22.02	SEISMIC MONITORING	S.P. REIDEL	OM622 ENVIRONMENTAL SCIENCES
		1.01.05.03.01.22.03	VADOSE ZONE MONITORING	J.W. FASSETT	OM624 ENVIRONMENTAL MONITORING / INVESTIGATIONS
		1.01.05.03.01.22.04	ENV. SURVEILLANCE HEALTH PHYSICS	R.A. SCHIEFFER	33130 SUPPORT SERVICES RAD CONTROL
1.01.05.03.2			RCRA GW WELL INSTALLATION	R.R. THOMPSON	OM670 PROGRAM MANAGEMENT & SUPPORT
	1.01.05.03.02.17		RCRA GW WELL INSTALLATION	M.T. YORK	OM670 PROGRAM MANAGEMENT & SUPPORT
		1.01.05.03.02.17.02	PROJECT SUPPORT FOR GW WELLS	J.F. KELLER	8K820 ENVIRONMENTAL PROJECTS
		1.01.05.03.02.17.03	PROJECT W-152 WELL INSTALLATION	J.F. KELLER	8K820 ENVIRONMENTAL PROJECTS

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2A3B. Contractor Work Breakdown Structure Index and Programmatic Responsibility Assignment Matrix.						
PROGRAM ELEMENT	ACTIVITY	COST ACCOUNT	TITLE	RESPONSIBLE MANAGER	RESPONSIBLE ORGANIZATION	
1R43			RCRA & OPERATIONAL MONITORING	R.R. THOMPSON	OM670 PROGRAM MANAGEMENT & SUPPORT	
	1R43A		PROGRAM MANAGEMENT	R.R. THOMPSON	OM670 PROGRAM MANAGEMENT & SUPPORT	
		1R43A1	PROGRAM MANAGEMENT	R.R. THOMPSON	OM670 PROGRAM MANAGEMENT & SUPPORT	
		1R43A3	AGREEMENT IN PRINCIPLE	S.T. SMITH	74C10 SYSTEMS INTEGRATION	
	1R43C		RCRA GROUNDWATER MONITORING	M.T. YORK	OM670 PROGRAM MANAGEMENT & SUPPORT	
		1R43C1	WELL SAMPLING & ANALYSIS	D.G. HORTON	OM622 ENVIRONMENTAL SCIENCES	
		1R43C2	RCRA REPORTING	J.S. SCHMID	OM623 GROUNDWATER MANAGEMENT	
		1R43C6	PURGE WATER DISPOSAL	A.K. MCDOWELL	77530 COMPLIANCE ASSESSMENT	
	1R43D		GW WELL MAINT AND DECOMMISSIONING	M.T. YORK	OM670 PROGRAM MANAGEMENT & SUPPORT	
		1R43D1	GW WELL MAINT & DECOMMISSIONING	M.G. GARDNER	OM613 WELL SERVICES	
1R43U			EFFLUENT MONITORING	D.L. MITCHELL	OM670 PROGRAM MANAGEMENT & SUPPORT	
		1R43U1	ENV. EFFLUENT MONITORING (HPT)	S.L. BUMP	33330 TANK WASTE RAD CONTROL TECH SUPPORT	
		1R43U2	EFFLUENT & ENVIRONMENTAL MONITOR	L.P. DIEDIKER	018C0 EFFLUENT MONITORING	
		1R43U4	NESHAP COMPLIANCE	W.E. DAVIS	018C0 EFFLUENT MONITORING	
	1R43V		ENVIRONMENTAL MONITORING	D.L. MITCHELL	OM670 PROGRAM MANAGEMENT & SUPPORT	
		1R43V2	SEISMIC MONITORING	S.P. REIDEL	OM622 ENVIRONMENTAL SCIENCES	
		1R43V3	Vadose Zone Monitoring	J.W. FASSETT	OM624 ENVIRONMENTAL MONITORING / INVESTIGATIONS	
		1R43V4	ENV. SURVEILLANCE HEALTH PHYSICS	R.A. SCHIEFFER	33130 SUPPORT SERVICES RAD CONTROL	
	1R42			RCRA GW WELL INSTALLATION	R.R. THOMPSON	OM670 PROGRAM MANAGEMENT & SUPPORT
		1R42G		RCRA GW WELL INSTALLATION	M.T. YORK	OM670 PROGRAM MANAGEMENT & SUPPORT
		1R42G2	PROJECT SUPPORT FOR GW WELLS	J.F. KELLER	8KB20 ENVIRONMENTAL PROJECTS	
		3R42G3	PROJECT W-152 WELL INSTALLATION	J.F. KELLER	8KB20 ENVIRONMENTAL PROJECTS	

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Section 2 Program Baselines

2A. Program Technical Baseline

2A4. Technology Needs

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2A4. Technology Needs

- RCRA and Operational Monitoring has identified no specific Technology Development Needs at this time.

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Section 2 Program Baselines

2A. Program Technical Baseline

2A5. Program Waste Type Data

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2A5. Waste Type Data

Additional Waste Storage, Treatment, and Disposal Capability Needs

- None

Waste Storage/Treatment, Disposal Concerns

- None

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2A5. Waste Type Data**Projected Waste Volume Generation (cubic meters)**

Waste Type	FY 1995		FY 1996		FY 1997		FY98-2018		Planned TSD Facility / Program
	Liq.	Solid	Liq.	Solid	Liq.	Solid	Liq.	Solid	
HLW (Tank Waste)	0	0	0	0	0	0	0	0	N/A
TRU Waste	0	0	0	0	0	0	0	0	N/A
LLW	0	300.0	0	300.0	0	300.0	0	300.0	N/A
Mixed LLW	0	27.0	0	27.0	0	27.0	0	27.0	N/A
Hazardous Waste	0	300.0	0	300.0	0	300.0	0	300.0	N/A
Sanitary Waste	0	0	0	0	0	0	0	0	N/A

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2A5. Waste Type Data**Projected Waste Volume Received from Other Facilities (cubic meters)**

Waste Type	FY 1995		FY 1996		FY 1997		FY98-2018		Planned TSD Facility / Program
	Liq.	Solid	Liq.	Solid	Liq.	Solid	Liq.	Solid	
HLW (Tank Waste)	0	0	0	0	0	0	0	0	N/A
TRU Waste	0	0	0	0	0	0	0	0	N/A
LLW	0	0	0	0	0	0	0	0	N/A
Mixed LLW	0	0	0	0	0	0	0	0	N/A
Hazardous Waste	0	0	0	0	0	0	0	0	N/A
Sanitary Waste	0	0	0	0	0	0	0	0	N/A

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Section 2 Program Baselines

2B. Program Schedule Baseline

2B1. Program Logic Diagrams

2B2. Program Master Baseline Schedule (PMBS)

2B3. FY 1996 Program Milestone List

2B4. FY 1996 Program Milestone Description Sheets

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Section 2 Program Baselines

2B. Program Schedule Baseline

2B1. Program Logic Diagrams

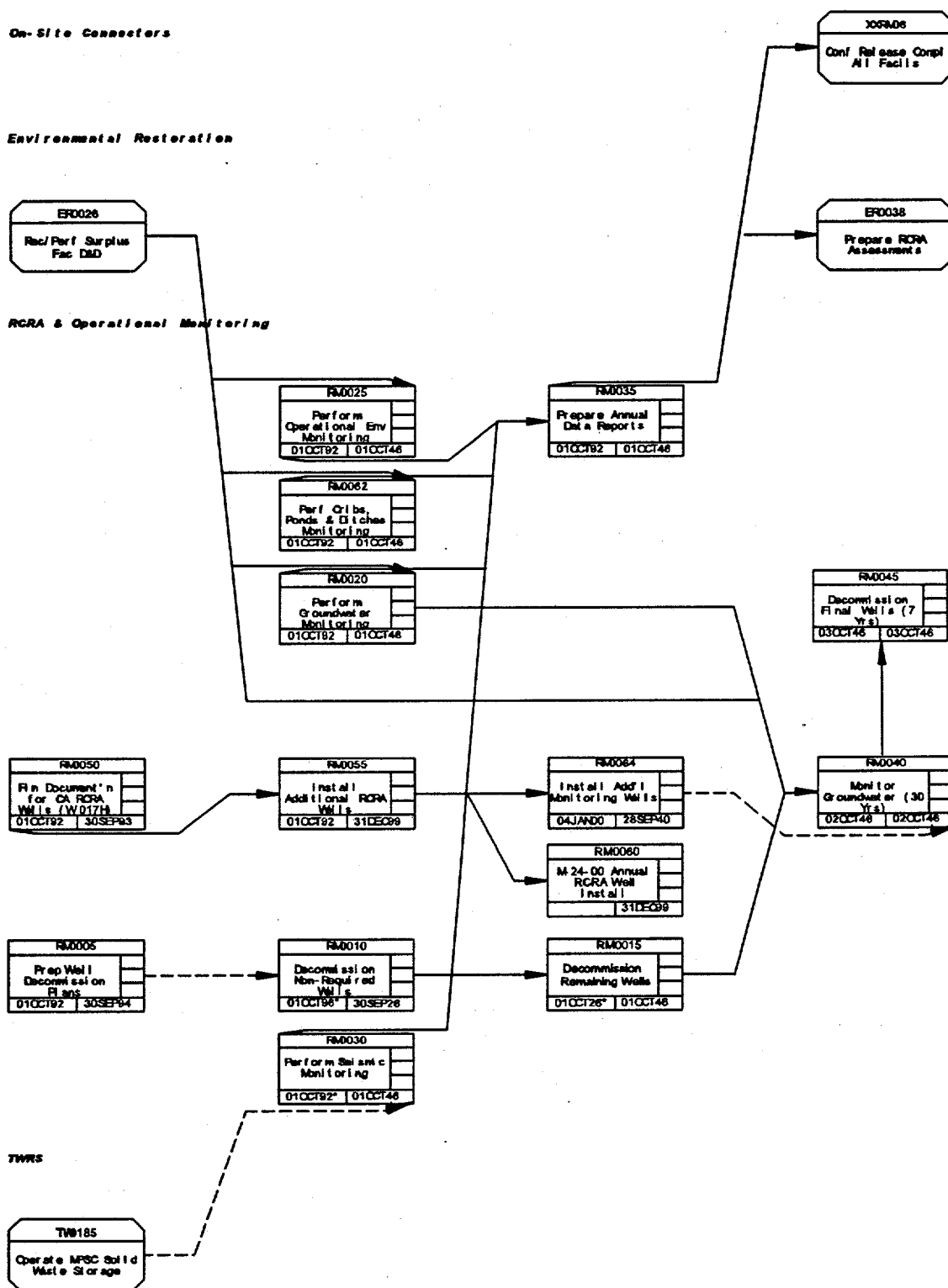
- 2B1A. Program Schedule Logic Diagram**
- 2B1B. Program Schedule Logic Diagram Narrative**
- 2B1C. Program Functional Logic Diagram**
- 2B1D. Program Functional Logic Diagram Narrative**

2B1A. Program Schedule Logic Diagram

On-Site Connectors

Environmental Restoration

RCRA & Operational Monitoring



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2B1B. Program Schedule Logic Diagram Narrative**RM0005 Prepare Well Decommissioning Plans**

Evaluate well construction and identifies wells requiring decommissioning. Prepare decommissioning plans, specifications and procedures. This activity represents the front end planning process that will determine the future course of action for this effort.

RM0010 Decommission Non-Required Wells

Decommission wells of all types that present a danger of environmental contamination spread, are not in use, or will have no further use. Wells are decommissioned per plans approved by WDOE at the rate agreed to, and funded by, DOE.

RM0015 Decommission Remaining Wells

Decommission wells after they finish serving their useful life and will no longer be useful. Wells are decommissioned per plans approved by WDOE at the rate agreed to, and funded by, DOE. This activity emphasizes the difference between wells that are not wanted and wells that have served their useful life. As facilities close and 30 years of monitoring passes functional wells will no longer be required, however some may still be needed for water table level measurement or other purposes.

RM0020 Perform Groundwater Monitoring

Groundwater monitoring (sampling and analysis) for RCRA regulated Treatment, Storage and Disposal (TSD) facilities at Hanford. This activity also provides operational groundwater monitoring for those facilities which may impact the quality of groundwater but are not regulated by RCRA. This is an ongoing activity that will taper off as TSD facilities complete Operation, complete Decontamination and Decommissioning (D&D), complete Closure, and continue to monitor groundwater for 30 years.

RM0025 Perform Operational Environmental Monitoring

Provides Health Physics support for environmental surveillance of gaseous and liquid effluents. Environmental monitoring supports the development, administration, reporting and maintenance of activities and events within the 100, 200, 300, 400 and 600 Areas of the Hanford Site in accordance with DOE Orders (5820.2A). Analysis of stack, liquid and ambient air samples is also supported by this activity. Preparation of reports of monitoring results and transmittal of data to Idaho Engineering Laboratory (INEL) are completed within this activity.

RM0030 Perform Seismic Monitoring

Seismic monitoring encompasses operation and maintenance of the seismic monitoring network on the Hanford Site and surrounding portions of Eastern Washington. This activity includes the reporting of all locatable seismic events in the Hanford Network via an annual catalog. It also includes the execution of the contract between the DOE and the University of Washington for the maintenance and operation of the Eastern Washington seismic network.

RM0035 Prepare Annual Data Reports

Data management, verification and evaluation including statistical and trend analysis of results are performed and the results are published quarterly and annually as required. Data is essential for the preparation and continuation of operating permits and closure plans for all RCRA TSD facilities on the Hanford Site. This activity is an annual connector point for many other activities. It is intended to graphically represent the collecting point of numerous annual documents that support permitting operations and characterization.

RM0040 Monitor Groundwater (30 Yrs)

The focus of this activity is to emphasize that Groundwater monitoring will continue to be needed for 30 years after the last TSD facility has completed Operation, D&D and Closure. The end of this activity will determine the need for additional monitoring wells. Groundwater monitoring (sampling and analysis) is required for RCRA regulated TSD facilities at Hanford. This activity also provides operational groundwater monitoring for those facilities which may impact the quality of groundwater but are not regulated by RCRA.

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2B1B. Program Schedule Logic Diagram Narrative

RM0045

Decommission Final Wells (7 Yrs)

Decommission wells associated with the final 30 years of groundwater monitoring that started after the last TSD facility completed D&D. Wells are decommissioned per plans approved by WDOE at the rate agreed to, and funded by, DOE.

RM0050

Final Documentation for CA RCRA Wells (W-017H)

This activity supported and coordinated the activities associated with the installation of RCRA compliance Corrective Activities (CA) groundwater monitoring wells installed in association with project "W-017H". These Corrective Activities wells were identified and agreed to in the Tri Party Agreement (TPA). Project "W-017H" started in Fiscal Year (FY) 2000 and completed drilling in FY 1994. Corrective Activities were funded specifically through ADS 7350. The final documentation of wells drilled in FY 1994 was completed in FY 1995. Installation of RCRA compliant groundwater monitoring wells is part of the overall groundwater monitoring program which must be in place for waste management facilities to maintain RCRA Part B interim status compliance and hence, continue to operate. Well installation is to continue (see activity RMO055) until all operating facilities have monitoring systems that are approved by the regulators.

RM0055

Install Additional RCRA Wells

This activity supports and coordinates the activities associated with the installation of RCRA compliance groundwater monitoring wells being installed in association with project "W-152" (ADS 7340-1). Project "W-152" continues to support TPA milestones and is expected to complete by December 31, 2001. Installation of RCRA compliant groundwater monitoring wells is part of the overall groundwater monitoring program which must be in place for waste management facilities to maintain RCRA Part B interim status compliance and hence, continue to operate. Well installation is to continue until all operating facilities have monitoring systems that are approved by the regulators. Changes in groundwater levels as disposal of water to the soil is reduced will require replacement of wells which go dry. Some wells become unusable for other reasons and must be replaced within this time.

RM0060

M-24-00 Annual RCRA Well Installations

TPA milestone to install WDOE approved Hanford GW Monitoring System.

RM0062

Perform Cribbs, Ponds & Ditches Monitoring

Surveillance, maintenance, and engineering support was provided for cribs, ponds, and ditches, in the 200 Areas. This activity is planned to be concluded in Fiscal Year 1995 if successful transition to the Environmental Restoration Contractor (ERC) occurs.

RM0064

Install Additional Monitoring Wells

This activity supports and coordinates the tasks associated with the installation of RCRA compliance groundwater monitoring wells being installed after completion of project "W-152". Installation of RCRA compliant groundwater monitoring wells is part of the overall groundwater monitoring program which must be in place for waste management facilities to maintain RCRA Part B interim status compliance and hence, continue to operate. Well installation is to continue until all operating facilities have monitoring systems that are approved by the regulators. Additional well installation may be required to replace existing wells that fail to provide samples when required, or go dry because of changing water table level and other reasons.

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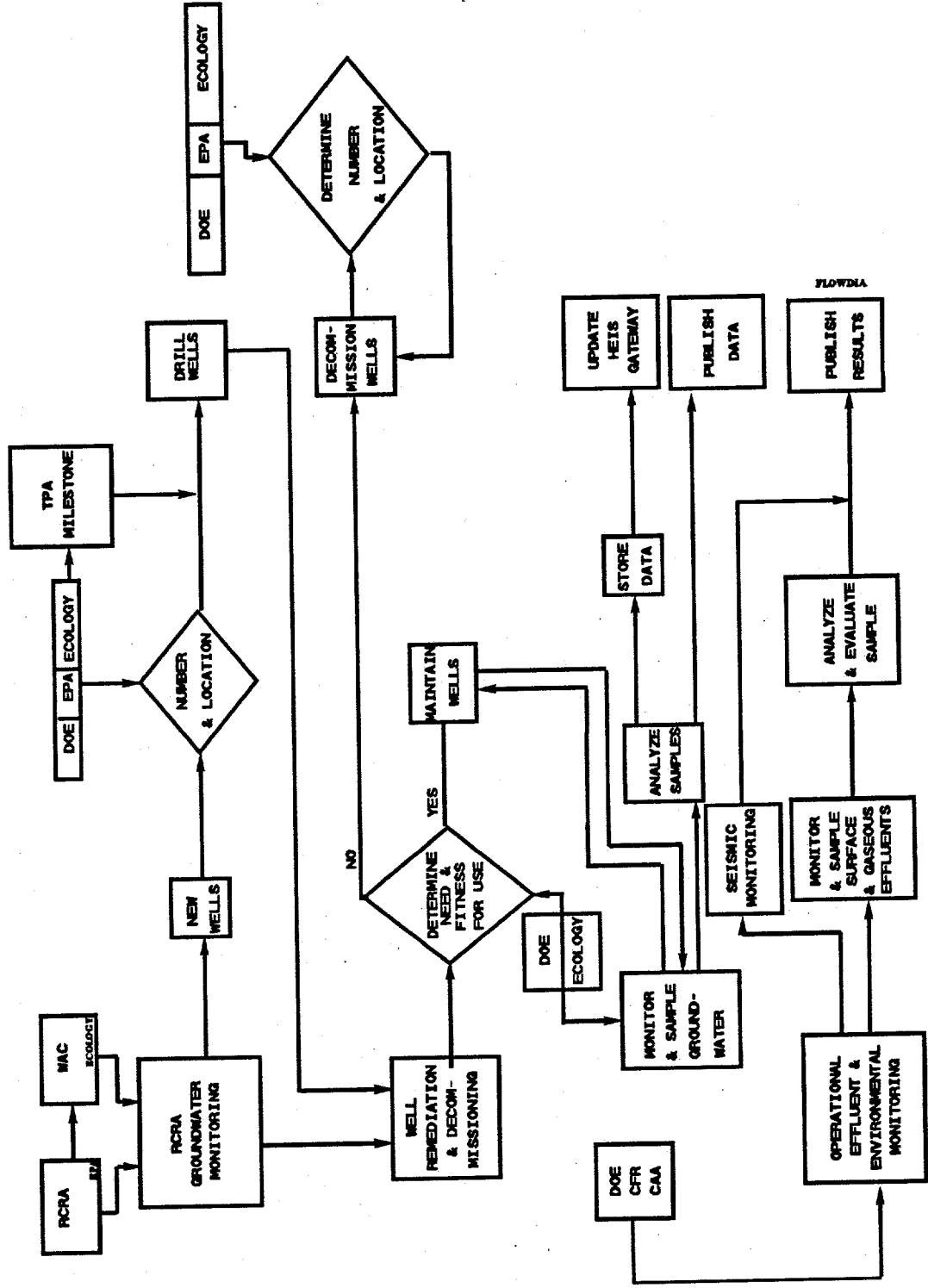
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2B1C. Program Functional Logic Diagram

RCRA & OPERATIONAL MONITORING LOGIC DIAGRAM



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2B1D. Program Functional Logic Diagram Narrative

- The RCRA and Operational Monitoring (ROM) Program is driven by the Washington State Department of Ecology's authority to regulate the Resource Conservation and Recovery Act (RCRA) and the Tri-Party Agreement (DOE, EPA and Ecology). The principal responsibility is groundwater monitoring which includes installation, monitoring and maintaining groundwater monitoring wells around RCRA Treatment, Storage and Disposal (TSD) Facilities and remaining operational facilities.
- The number and location of new groundwater wells is recommended by the Hanford M&O contractor (Westinghouse) and approved by the Department of Energy and the Washington State Department of Ecology. The approved list of new wells are then established as a Tri-Party Agreement Milestone for completion.
- The completed wells are added to the inventory of wells to be maintained by the Environmental Field Services as part of the Well Remediation and Decommissioning activities. Within these activities is the determination of future need for existing wells and the fitness-for-use of those wells under RCRA and Washington Administrative Code (WAC). Those wells that are no longer needed or do not meet regulatory requirement for use will be prioritized for decommissioning. The Draft Hanford Site-Wide Part B Permit contains a requirement for state approval prior to decommissioning of an abandoned well and a time limit for decommissioning after approval. The state has expressed a desire to be involved on a well-by-well basis. There are currently approximately 3000 wells of all varieties on the Hanford Reservation.
- The new wells as completed are added to the groundwater sampling and monitoring schedule to routinely monitor active wells and measure the water level. A Statement of Work is provided to the Hanford Research and Development contractor, Pacific Northwest Laboratory (PNL) to take groundwater samples and have those samples analyzed by an offsite private laboratory. The data is published quarterly by Westinghouse and provided to the Hanford Environmental Information System for a permanent record.
- The Environmental Monitoring activity of the program includes an array of seismic monitors distributed over the eastern portion of the state. The array is operated and maintained in conjunction with the University of Washington to monitor, analyze and report on seismic events. In addition to monitoring the earthquake activity on or near the Hanford Reservation the ROM program also monitors for the spread of surface contamination as well as routinely monitoring and sampling gaseous effluents from RCRA and Operational facilities. The effluent samples are analyzed and evaluated and the results are published in a number of periodic reports.

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Section 2 Program Baselines

2B. Program Schedule Baseline

2B2. Program Master Baseline Schedule (PMBS)

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2B2. PMBS

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Program ID	Description	Milestone Type & Num	Current Start & FL	1994	1995	1996	1997	1998	1999	2000	2001
1R42	End Function R42 - RCRA GW WELL INSTALLATION		02/03/1992 09/30/2045		PC= 71.8 % 10/01/1992						
ADS 7340-1 RCRA GW WELL INSTALLATION											
G2 PROJECT SUPPORT FOR GROUNDWATER WELLS											
1R4202	SUPPORT TO PROJ V-152 WELL INSTALLATION	CAR SUM1	10/01/1992 09/30/2045		PC= 100 % 10/01/1992						
1R4202. ENDOFLIFE	RCRA GROUNDWATER WELL PLANNING END OF LIFE	RL RAG-45-2EL	09/30/2045 09/30/2045		FORC RAG-45-2EL 09/30/2045						
G3 PROJECT V-152 WELL INSTALLATION											
3R4263	CAPITAL PROJ V-152M WELL DRILLING-CAR SUMMARY	CAR SUM1	03/31/1992 09/30/2000		PC= 39.18 % 02/01/1993						
3R4263. 95M2400FA	M-24-00F INSTALL UP TO 50 RCRA GW WELLS IN CY94	TPA-M RAG-95-306	11/16/1994 11/16/1994		TPA-M RAG-95-306 12/31/1994						
3R4263. 95M2400FD	M-24-00F INSTALL UP TO 50 RCRA GW WELLS IN CY94	Summary RAG-95-306	09/01/1993 11/16/1994		PC= 100 % 09/01/1993						
3R4263. 95M2433FA	M-24-33F INSTALL 1 MORE RCRA VELL BY U-12 CRIB	TPA-I RAG-95-333	11/16/1994 11/16/1994		TPA-I RAG-95-333 12/31/1994						
3R4263. 96M2400GA	M-24-00G INSTALL UP TO 50 RCRA GW WELLS IN CY95	TPA-M RAG-96-307	12/31/1995 12/31/1995		TPA-M RAG-96-307 12/31/1995						
3R4263. 96M2400GD	M-24-00G INSTALL UP TO 50 RCRA GW WELLS IN CY95	Summary RAG-96-307	09/01/1994 12/31/1995		PC= 81.98 % 09/01/1994						
3R4263. 97M2400HA	M-24-00H INSTALL UP TO 50 RCRA GW WELLS IN CY96	TPA-M RAG-97-308	12/31/1996 12/31/1996		TPA-M RAG-97-308 12/31/1996						
3R4263. 97M2400HD	M-24-00H INSTALL UP TO 50 RCRA GW WELLS IN CY96	Summary RAG-97-308	09/01/1995 12/31/1996		PC= 6.16 % 09/01/1995						
3R4263. 98M2400IA	M-24-00I INSTALL UP TO 50 RCRA GW WELLS IN CY97	TPA-M RAG-98-309	12/31/1997 12/31/1997		TPA-M RAG-98-309 12/31/1997						
3R4263. 98M2400ID	M-24-00I INSTALL UP TO 50 RCRA GW WELLS IN CY97	Summary RAG-98-309	09/02/1996 12/31/1997		PC= 0 % 09/01/1996						
3R4263. 99M2400JA	M-24-00J INSTALL UP TO 50 RCRA GW WELLS IN CY98	TPA-M RAG-99-310	12/31/1998 12/31/1998		TPA-M RAG-99-310 12/31/1998						
3R4263. 99M2400JD	M-24-00J INSTALL UP TO 50 RCRA GW WELLS IN CY98	Summary RAG-99-310	09/02/1997 12/31/1998		PC= 0 % 09/01/1997						
3R4263. 00M2400. A	M-24-00 INSTALL RCRA BRD WATER MONITOR WELLS	TPA-M RAG-00-300	12/31/1999 12/31/1999		TPA-M RAG-00-300 12/31/1999						

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1A43...06DRIVER	LAST CRIB CLOSURE ACTIVITY COMPLETE	RL RAR-18-. EL	09/30/1995		09/30/1995						
1A43...03DRIVER	LAST FACILITY ON SITE D&O ACTIVITY COMPLETE	RL RAR-40-. EL	09/30/2040		09/30/2040						
1A43...01DRIVER	LAST FACILITY ON SITE CLEAN CLOSED	RL RAR-45-. EL	09/30/2045		09/30/2045						
1A43...02DRIVER	LAST FACILITY ON SITE TRANSFERRED TO D&O	RL RAR-45-. EL	09/30/2045		09/30/2045						
1A43...04DRIVER	LAST BURIAL GROUND, SURF ACE CONTRA SITE CLOSED	RL RAR-45-. EL	09/30/2045		09/30/2045						
1A43...05DRIVER	LAST SITE OPERATIONS ACTIVITY CERSES	RL RAR-45-. EL	09/30/2045		09/30/2045						
ADS 7340-0 RCRA & OPERATIONAL MONITORING											
A1 PROGRAM MANAGEMENT											
1A43A1	PROGRAM MANAGEMENT - CRR SUMM	CRR SUMM	10/01/1995	10/01/1995							
1A43A10R0096024A	ISSUE DOE TPA PETITION COMPLIANCE TO GV NETWORKS	RL RAR-96-124	02/29/1996	02/29/1996							
1A43A10R00960240	PREP DOE TPA PETITION COMPLIANCE TO GV NETWORKS	Summary RAR-96-124	01/01/1996	01/01/1996							
1A43A1. ENDOFLIFE	ROM PROGRAM MANAGEMENT END OF LIFE	RL RAR-47-. EL	09/30/2045	09/30/2045							
A3 AGREEMENT IN PRINCIPLE											
1A43A3	AGREEMENT IN PRINCIPLE	CRR SUMM	07/01/1995	07/01/1995							
1A43A30R02960500	PREP PREFERRED OPTIONS TPA CR FOR RL REVIEW	Summary RAR-96-350	12/01/1995	12/01/1995							
1A43A30R0296050A	PREFERRED OPTIONS TPA CHANGE CONTROL TO RL	RL RAR-96-350	12/29/1995	12/29/1995							
1A43A30R02960600	PREP PREFERRED OPTIONS TPA CR FOR REGULATORS	Summary RAR-96-360	01/02/1996	01/02/1996							
1A43A30R0296060A	COMPLETE PREFERRED OPTION S TPA CR TO REGULATORS	RL RAR-96-360	03/31/1996	03/31/1996							
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Program ID	Description	Milestone Type & Num	Current Start & FL	1994	1995	1996	1997	1998	1999	2000	2001
GROUNDWATER MONITORING C.											
1R43C1	30 YEARS POST CLOSURE GROUNDWATER MONITORING	RL RAC-45-EL	09/30/2045 09/30/2045		09/30/2045 FORE RAC-45-EL						
1R43C1	ENDOFFLIFE										
C1 WELL SAMPLING & ANALYSIS											
1R43C1	GV SAMPLING & ANALYSIS - CAR SUMM		10/01/1989 09/30/2045		PC= 55.39 % 10/01/1989						
1R43C1	WELL SAMPLING & ANALYSIS END OF LIFE	RL RAC-45-1EL	09/30/2045 09/30/2045		09/30/2045 FORE RAC-45-1EL						
C2 RCRA REPORTING											
1R43C2	RCRA REPORTING - CAR SUMMARY	CAR SUMM	10/01/1989 09/30/2045		PC= 31.13 % 10/01/1989						
1R43C20A0195002A	ISSUE 2ND QTR CY94 RPT F OR RCRA GROVTR MONITORIN	RL RAC-95-202	10/31/1994 10/31/1994		RL RAC-95-202 10/31/1994						
1R43C20A0195002D	ISSUE 2ND QTR CY94 RPT F OR RCRA GROVTR MONITORIN	Summary RAC-95-202	02/01/1994 10/31/1994		PC= 100 % 04/01/1994						
1R43C20A0195011A	ISSUE 1ST QTR CY95 RPT F OR RCRA GROVTR MONITORIN	RL RAC-95-211	07/31/1995 07/31/1995		07/31/1995 RL RAC-95-211						
1R43C20A0195011D	ISSUE 1ST QTR CY95 RPT F OR RCRA GROVTR MONITORIN	Summary RAC-95-211	01/02/1995 07/31/1995		PC= 100 % 01/02/1995						
1R43C20A0195120A	CY94 GRO VTR MONITORING REPORT TO STATE/FEDERAL	RL RAC-95-220	02/28/1995 02/28/1995		02/28/1995 RL RAC-95-220						
1R43C20A0195120D	CY94 GRO VTR MONITORING REPORT TO STATE/FEDERAL	Summary RAC-95-220	11/01/1994 02/17/1995		11/01/1994 PC= 100 % 11/01/1994						
1R43C24B0896002A	ISSUE 2ND QTR CY95 RPT F OR RCRA GROVTR MONITORIN	RL RAC-96-202	10/31/1995 10/31/1995		10/31/1995 RL RAC-96-202						
1R43C24B0896002D	PREP 2ND QTR CY95 RPT FO R RCRA GROVTR MONITORIN	Summary RAC-96-202	04/01/1995 10/31/1995		04/01/1995 PC= 65.31 % 10/31/1995						
1R43C24B0896003A	ISSUE 3RD QTR CY95 RPT F OR RCRA GROVTR MONITORIN	RL RAC-96-203	01/31/1996 01/31/1996		01/31/1996 RL RAC-96-203						
1R43C24B0896003D	PREP 3RD QTR CY95 RPT FO R RCRA GROVTR MONITORIN	Summary RAC-96-203	07/01/1995 01/31/1996		07/01/1995 PC= 42.23 % 01/31/1996						
1R43C24B0896004A	ISSUE 4TH QTR CY95 RPT F OR RCRA GROVTR MONITORIN	RL RAC-96-204	04/30/1996 04/30/1996		04/30/1996 RL RAC-96-204						
1R43C24B0896004D	PREP 4TH QTR CY95 RPT FO R RCRA GROVTR MONITORIN	Summary RAC-96-204	10/01/1995 04/30/1996		10/01/1995 PC= 0 % 04/30/1996						
Program ID	Description	Milestone Type & Num	Current Start & FL	1994	1995	1996	1997	1998	1999	2000	2001

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Program ID	Description	Milestone Type & Num	Current Start & FL	1994	1995	1996	1997	1998	1999	2000	2001
1R43C2480896011A	ISSUE 1ST QTR CY96 RPT F OR RCRA GROWTH MONITORIN	RL RAC-96-211	07/31/1996								
1R43C2480896011D	PREP 1ST QTR CY96 RPT FO R RCRA GROWTH MONITORIN	Summary RAC-96-211	01/03/1996								
1R43C2480896120A	CY96 3RD QTR MONITORING REPORT TO STATE/FEDERAL	RL RAC-96-220	03/01/1996								
1R43C24808961200	CY96 3RD QTR MONITORING REPORT TO STATE/FEDERAL	Summary RAC-96-220	11/01/1995								
1R43C2480896035A	FY96 UPDATE GROWTH PROTE CT. MGMT PLAN (RL 89-12)	RL RAC-96-235	09/30/1996								
1R43C24808960350	FY96 UPDATE GROWTH PROTE CT. MGMT PLAN (RL 89-12)	Summary RAC-96-235	02/02/1996								
1R43C2480897002A	ISSUE 2ND QTR CY96 RPT F OR RCRA GROWTH MONITORIN	RL RAC-97-202	10/31/1996								
1R43C24808970020	PREP 2ND QTR CY96 RPT FO R RCRA GROWTH MONITORIN	Summary RAC-97-202	04/01/1996								
1R43C2480897003A	ISSUE 3RD QTR CY96 RPT F OR RCRA GROWTH MONITORIN	RL RAC-97-203	01/31/1997								
1R43C24808970030	PREP 3RD QTR CY96 RPT FO R RCRA GROWTH MONITORIN	Summary RAC-97-203	08/29/1996								
1R43C2480897004A	ISSUE 4TH QTR CY96 RPT F OR RCRA GROWTH MONITORIN	RL RAC-97-204	04/30/1997								
1R43C24808970040	PREP 4TH QTR CY96 RPT FO R RCRA GROWTH MONITORIN	Summary RAC-97-204	10/01/1996								
1R43C2480897011A	ISSUE 1ST QTR CY97 RPT F OR RCRA GROWTH MONITORIN	RL RAC-97-211	07/31/1997								
1R43C24808970110	PREP 1ST QTR CY97 RPT FO R RCRA GROWTH MONITORIN	Summary RAC-97-211	02/27/1997								
1R43C2480897120A	CY96 3RD QTR MONITORING REPORT TO STATE/FEDERAL	RL RAC-97-220	03/01/1997								
1R43C24808971200	CY96 3RD QTR MONITORING REPORT TO STATE/FEDERAL	Summary RAC-97-220	11/01/1996								
1R43C2480897030A	FY97 REVIEW GROWTH PROTE CT. MGMT PLAN (RL 89-12)	RL RAC-97-230	09/30/1997								
1R43C24808970300	FY97 REVIEW GROWTH PROTE CT. MGMT PLAN (RL 89-12)	Summary RAC-97-230	04/01/1997								
1R43C2480898002A	ISSUE 2ND QTR CY97 RPT F OR RCRA GROWTH MONITORIN	RL RAC-98-202	10/31/1997								
1R43C24808980020	PREP 2ND QTR CY97 RPT FO R RCRA GROWTH MONITORIN	Summary RAC-98-202	04/01/1997								
1R43C2480898003A	ISSUE 3RD QTR CY97 RPT F OR RCRA GROWTH MONITORIN	RL RAC-98-203	01/31/1998								

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Program ID	Description	Milestone Type & Num	Current Start & FL	19941995199619971998199920002001															
				OCTJANAPR JUL OCTJANAPR JUL OCTJANAPR JUL OCTJANAPR JUL OCTJANAPR JUL OCTJANAPR JUL															
1R43C24B0898003D	PREP 3RD QTR CY97 RPT FO R RCRA GROWTH MONITORIN	Summary RAC-98-203	07/01/1997																
1R43C24B0898004A	ISSUE 4TH QTR CY97 RPT F R RCRA GROWTH MONITORIN	RL RAC-98-204	04/30/1998																
1R43C24B0898004D	PREP 4TH QTR CY97 RPT FO R RCRA GROWTH MONITORIN	Summary RAC-98-204	10/01/1997																
1R43C24B0898011A	ISSUE 1ST QTR CY98 RPT F R RCRA GROWTH MONITORIN	RL RAC-98-211	07/31/1998																
1R43C24B0898011D	PREP 1ST QTR CY98 RPT FO R RCRA GROWTH MONITORIN	Summary RAC-98-211	02/26/1998																
1R43C24B0898120A	CY97 6RD QTR MONITORING REPORT TO STATE/FEDERAL	RL RAC-98-220	03/01/1998																
1R43C24B08981200	CY97 6RD QTR MONITORING REPORT TO STATE/FEDERAL	Summary RAC-98-220	11/01/1997																
1R43C24C0A98030A	FY98 REVIEW GROWTH PROTE CT. MGMT PLN (RL 89-12)	RL RAC-98-230	09/30/1998																
1R43C24C0A980300	FY98 REVIEW GROWTH PROTE CT. MGMT PLN (RL 89-12)	Summary RAC-98-230	04/01/1998																
1R43C24B0899002A	ISSUE 2ND QTR CY98 RPT F R RCRA GROWTH MONITORIN	RL RAC-98-202	10/31/1998																
1R43C24B0899002D	PREP 2ND QTR CY98 RPT FO R RCRA GROWTH MONITORIN	Summary RAC-98-202	04/01/1998																
1R43C24B0899003A	ISSUE 3RD QTR CY98 RPT F R RCRA GROWTH MONITORIN	RL RAC-98-203	01/31/1999																
1R43C24B0899003D	PREP 3RD QTR CY98 RPT FO R RCRA GROWTH MONITORIN	Summary RAC-98-203	07/01/1998																
1R43C24B0899004A	ISSUE 4TH QTR CY98 RPT F R RCRA GROWTH MONITORIN	RL RAC-98-204	04/30/1999																
1R43C24B0899004D	PREP 4TH QTR CY98 RPT FO R RCRA GROWTH MONITORIN	Summary RAC-98-204	10/01/1998																
1R43C24B0899011A	ISSUE 1ST QTR CY99 RPT F R RCRA GROWTH MONITORIN	RL RAC-99-211	07/31/1999																
1R43C24B0899011D	PREP 1ST QTR CY99 RPT FO R RCRA GROWTH MONITORIN	Summary RAC-99-211	01/03/1999																
1R43C24B0899120A	CY98 6RD QTR MONITORING REPORT TO STATE/FEDERAL	RL RAC-99-220	03/01/1999																
1R43C24B08991200	CY98 6RD QTR MONITORING REPORT TO STATE/FEDERAL	Summary RAC-99-220	11/01/1998																
1R43C24C0A99035A	FY99 UPDATE GROWTH PROTE CT. MGMT PLN (RL 89-12)	RL RAC-99-235	09/30/1999																
1R43C24C0A99035D	FY99 UPDATE GROWTH PROTE CT. MGMT PLN (RL 89-12)	Summary RAC-99-235	04/01/1999																

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1R43C24B08000002A	ISSUE 2ND QTR CY99 RPT F OR RCRA GROWTH MONITORING	RL ARC-00-202	10/31/1999								
1R43C24B08000002D	PREP 2ND QTR CY99 RPT FO R RCRA GROWTH MONITORING	Summary ARC-00-202	04/01/1999								
1R43C24B08000003A	ISSUE 3RD QTR CY99 RPT F OR RCRA GROWTH MONITORING	RL ARC-00-203	01/31/2000								
1R43C24B08000003D	PREP 3RD QTR CY99 RPT FO R RCRA GROWTH MONITORING	Summary ARC-00-203	08/31/1999								
1R43C24B08000004A	ISSUE 4TH QTR CY99 RPT F OR RCRA GROWTH MONITORING	RL ARC-00-204	04/30/2000								
1R43C24B08000004D	PREP 4TH QTR CY99 RPT FO R RCRA GROWTH MONITORING	Summary ARC-00-204	10/01/1999								
1R43C24B08000011A	ISSUE 1ST QTR CY00 RPT F OR RCRA GROWTH MONITORING	RL ARC-00-211	07/31/2000								
1R43C24B08000011D	PREP 1ST QTR CY00 RPT FO R RCRA GROWTH MONITORING	Summary ARC-00-211	02/27/2000								
1R43C24B08000120A	CY99 GRD WTR MONITORING REPORT TO STATE/FEDERAL	RL ARC-00-220	03/01/2000								
1R43C24B08000120D	PREP GRD WTR MONITORING REPORT TO STATE/FEDERAL	Summary ARC-00-220	11/01/1999								
1R43C24C0A000030A	FY00 REVIEW GROWTH PROTE CT. MGMT PLAN (RL 8S-12)	RL ARC-00-230	09/30/2000								
1R43C24C0A000030D	FY00 REVIEW GROWTH PROTE CT. MGMT PLAN (RL 8S-12)	Summary ARC-00-230	04/01/2000								
1R43C24B0801002A	ISSUE 2ND QTR CY00 RPT F OR RCRA GROWTH MONITORING	RL ARC-01-202	10/31/2000								
1R43C24B0801002D	PREP 2ND QTR CY00 RPT FO R RCRA GROWTH MONITORING	Summary ARC-01-202	04/01/2000								
1R43C24B0801003A	ISSUE 3RD QTR CY00 RPT F OR RCRA GROWTH MONITORING	RL ARC-01-203	01/31/2001								
1R43C24B0801003D	PREP 3RD QTR CY00 RPT FO R RCRA GROWTH MONITORING	Summary ARC-01-203	08/31/2000								
1R43C24B0801004A	ISSUE 4TH QTR CY00 RPT F OR RCRA GROWTH MONITORING	RL ARC-01-204	04/30/2001								
1R43C24C0A01030A	FY01 REVIEW GROWTH PROTE CT. MGMT PLAN (RL 8S-12)	RL ARC-01-230	09/30/2001								
1R43C24C0A01030D	FY01 REVIEW GROWTH PROTE CT. MGMT PLAN (RL 8S-12)	Summary ARC-01-230	04/01/2001								
1R43C22.ENDOFFLIFE	RCRA REPORTING END OF LIFE	RL ARC-45-2IF	09/30/2045								

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C3 RCRA PROJECT SCIENTIST											
1R23C3	RCRA PROJECT SCIENTIST SUPPORT - CAR SUMMARY	CAR SUMM	10/01/1989 09/30/1995		PC= 100 X						
1R23C30R0095030R	FY95 REVIEW GROVTR PROTE CT. MGMT PLAN (RL 89-12)	RL RAC-95-330	09/30/1995		09/30/1995						
1R23C30R00950300	FY95 REVIEW GROVTR PROTE CT. MGMT PLAN (RL 89-12)	Summary RAC-95-330	04/01/1995		04/01/1995						
1R23C3. ENDOFLIFE	RCRA PROJECT SCIENTISTS END OF LIFE	RL RAC-45-31F	09/30/1995		09/30/1995						
C5 GROUNDWATER SUPPORT											
1R23C5	1R23C5 GROUNDWATER SUPPORT - CAR SUMMARY	CAR SUMM	10/01/1991 09/30/1995		PC= 100 X						
1R23C5. ENDOFLIFE	GROUNDWATER SUPPORT END OF LIFE	RL RAC-45-51F	09/30/1995		09/30/1995						
C6 PURGEWATER DISPOSAL											
1R23C6	PURGE WATER DISPOSAL - CAR SUMMARY	CAR SUMM	10/01/1989 09/30/2045		PC= 55.35 X						
1R23C6. ENDOFLIFE	PURGEWATER DISPOSAL END OF LIFE	RL RAC-45-61F	09/30/2045		09/30/2045						
D. GV WELL MAINTENANCE & DECOMMISSIONING											
1R43D. ENDOFLIFE	SEVEN YRS WELL DECOMMISSIONING END OF LIFE	RL RAO-45-. 1F	09/30/2045		09/30/2059						
D1 GV WELL MAINTENANCE & DECOMMISSIONING											
1R43D1	GV WELL MAINTENANCE/DECOMMISSIONING- CAR SUMMARY	CAR SUMM	10/01/1989 09/30/2045		PC= 41.65 X						
1R43D10R0R95000R	ISSUE FY94 WELL REMEDIATION/DECOMH STATUS TO RL	RL RAO-95-100	12/31/1994		12/31/1994						
1R43D10R0R950000	PREP FY94 WELL REMEDIATION/DECOMH STATUS TO RL	Summary RAO-95-100	10/01/1994		10/01/1994						
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1R43010R0A960000	ISSUE FY95 WELL REMEDIATION/DECOMH STATUS TO RL	RL RAO-96-100	12/31/1995		12/31/1995 FORE RAO-96-100 PC= 0 %						
1R43010R0A960000	PREP FY95 WELL REMEDIATION/DECOMH STATUS TO RL	Summary RAO-96-100	10/01/1995		10/01/1995 FORE RAO-96-100 PC= 0 %						
1R43010R0A970000	ISSUE FY96 WELL REMEDIATION/DECOMH STATUS TO RL	RL RAO-97-100	12/31/1996		12/31/1996 FORE RAO-97-100 PC= 0 %						
1R43010R0A970000	PREP FY96 WELL REMEDIATION/DECOMH STATUS TO RL	Summary RAO-97-100	10/01/1996		10/01/1996 FORE RAO-97-100 PC= 0 %						
1R43010R0A980000	ISSUE FY97 WELL REMEDIATION/DECOMH STATUS TO RL	RL RAO-98-100	12/31/1997		12/31/1997 FORE RAO-98-100 PC= 0 %						
1R43010R0A980000	PREP FY97 WELL REMEDIATION/DECOMH STATUS TO RL	Summary RAO-98-100	10/01/1997		10/01/1997 FORE RAO-98-100 PC= 0 %						
1R43010R0A990000	ISSUE FY98 WELL REMEDIATION/DECOMH STATUS TO RL	RL RAO-99-100	12/31/1998		12/31/1998 FORE RAO-99-100 PC= 0 %						
1R43010R0A990000	PREP FY98 WELL REMEDIATION/DECOMH STATUS TO RL	Summary RAO-99-100	10/01/1998		10/01/1998 FORE RAO-99-100 PC= 0 %						
1R43010R0A000000	ISSUE FY99 WELL REMEDIATION/DECOMH STATUS TO RL	RL RAO-00-100	12/31/1999		12/31/1999 FORE RAO-00-100 PC= 0 %						
1R43010R0A000000	PREP FY99 WELL REMEDIATION/DECOMH STATUS TO RL	Summary RAO-00-100	10/02/1999		10/02/1999 FORE RAO-00-100 PC= 0 %						
1R43010R0A010000	ISSUE FY00 WELL REMEDIATION/DECOMH STATUS TO RL	RL RAO-01-100	12/31/2000		12/31/2000 FORE RAO-01-100 PC= 0 %						
1R43010R0A010000	PREP FY00 WELL REMEDIATION/DECOMH STATUS TO RL	Summary RAO-01-100	10/01/2000		10/01/2000 FORE RAO-01-100 PC= 0 %						
1R4301. ENDOFLIFE	WELL MAINT & DECOMMISSIONING END OF LIFE	RL RAO-45-1IF	09/30/2045	09/30/2045	FORE RAO-45-1IF						
U. EFFLUENT MONITORING											
1R43U1. ENDOFLIFE	Effluent Monitoring End Of Life after all D&D	RL RBA-45-1IF	09/30/2045	09/30/2045	FORE RBA-45-1IF						
U1 ENVIRONMENTAL	EFFLUENT										
1R43U1	ENV EFF MONITOR HEALTH P HYSICS TECH- CAR SUMMARY	CAR SUM	10/01/1999	10/01/1999	PC= 57.15 %						
1R43U1. ENDOFLIFE	ENV EFFLUENT HPT SUPPORT END OF LIFE	RL RBA-45-1IF	09/30/2045	09/30/2045	FORE RBA-45-1IF						
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U2 EFFLUENT & ENVIRONMENTAL MONITORING - CRA SUMM											
1R43U2000195040A	U2 EFFLUENT & ENVIRONMENTAL MONITORING - CRA SUMM	CRA SUMM	10/01/1999								
1R43U2000195040A	CY94 TRANSMIT EIS/ODIS DATA REPORT TO INEL RL	RL	09/30/2017								
1R43U2000195040A	CY94 TRANSMIT EIS/ODIS DATA REPORT TO INEL RL	Summary	03/31/1995								
1R43U2000195040A	CY94 TRANSMIT EIS/ODIS DATA REPORT TO INEL RL	Summary	01/03/1994								
1R43U2000195060A	CY94 ISS ANN RPTS ON GAS EOUS & LIQ EFF DISCHARGE	RL	07/31/1995								
1R43U2000195060A	CY94 ISS ANN RPTS ON GAS EOUS & LIQ EFF DISCHARGE	Summary	07/30/1995								
1R43U2000295050A	ISSUE CY94 REPORT ON ENVIRON SURVEILLANCE TO RL	RL	07/31/1995								
1R43U2000295050A	ISSUE CY94 REPORT ON ENVIRON SURVEILLANCE TO RL	Summary	07/30/1995								
1R43U2000196040A	CY95 TRANSMIT EIS/ODIS DATA REPORT TO INEL RL	RL	03/31/1996								
1R43U2000196040A	CY95 TRANSMIT EIS/ODIS DATA REPORT TO INEL RL	Summary	03/31/1996								
1R43U2000196060A	CY95 ISS ANN RPTS ON GAS EOUS & LIQ EFF DISCHARGE	RL	07/31/1996								
1R43U2000196060A	CY95 ISS ANN RPTS ON GAS EOUS & LIQ EFF DISCHARGE	Summary	07/31/1996								
1R43U2000296050A	ISSUE CY95 REPORT ON ENVIRON SURVEILLANCE TO RL	RL	07/31/1996								
1R43U2000296050A	ISSUE CY95 REPORT ON ENVIRON SURVEILLANCE TO RL	Summary	07/31/1996								
1R43U2000196015A	PROVIDE FINAL DET CY95 HANFORD SITE AIR EMISSIONS	RL	05/01/1996								
1R43U2000196030A	ISSUE CY95 ANNUAL AIR EMISSIONS REPORT TO EPA	RL	06/30/1996								
1R43U2000196030A	ISSUE CY95 ANNUAL AIR EMISSIONS REPORT TO EPA	Summary	06/30/1996								
1R43U2000197040A	CY96 TRANSMIT EIS/ODIS DATA REPORT TO INEL RL	RL	03/31/1997								
1R43U2000197040A	CY96 TRANSMIT EIS/ODIS DATA REPORT TO INEL RL	Summary	03/31/1997								
1R43U2000197060A	CY96 ISS ANN RPTS ON GAS EOUS & LIQ EFF DISCHARGE	RL	07/31/1997								

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1R43U20R01970600	CY96 ISS ANN. RPTS ON GA SEDUS & LIO EFF DISCHARG	Summary RBR-97-260	01/03/1997								
1R43U20R0297050A	ISSUE CY96 REPORT ON ENV IRON SURVEILLANCE TO RL	RL RBR-97-250	07/31/1997								
1R43U20R02970500	ISSUE CY96 REPORT ON ENV IRON SURVEILLANCE TO RL	Summary RBR-97-250	01/04/1997								
1R43U23R0197015A	PROVIDE FINAL DFT CY96 H ANFORD SITE AIR EMISSION	RL RBR-97-215	05/01/1997								
1R43U23R0197030A	ISSUE CY96 ANNUAL AIR EMISSIONS REPORT TO EPA	RL RBR-97-230	06/30/1997								
1R43U23R01970300	ISSUE CY96 ANNUAL AIR EMISSIONS REPORT TO EPA	Summary RBR-97-230	01/04/1997								
1R43U20R0198040A	CY97 TRANSMIT EIS/ODIS DATA REPORT TO INEL RL	RL RBR-98-240	03/31/1998								
1R43U20R01980400	CY97 TRANSMIT EIS/ODIS DATA REPORT TO INEL RL	Summary RBR-98-240	01/03/1997								
1R43U20R0198060A	CY97 ISS ANN. RPTS ON GA SEDUS & LIO EFF DISCHARG	RL RBR-98-260	07/31/1998								
1R43U20R01980600	CY97 ISS ANN. RPTS ON GA SEDUS & LIO EFF DISCHARG	Summary RBR-98-260	01/03/1998								
1R43U20R0298050A	ISSUE CY97 REPORT ON ENV IRON SURVEILLANCE TO RL	RL RBR-98-250	07/31/1998								
1R43U20R02980500	ISSUE CY97 REPORT ON ENV IRON SURVEILLANCE TO RL	Summary RBR-98-250	01/04/1998								
1R43U23R0198015A	PROVIDE FINAL DFT CY97 H ANFORD SITE AIR EMISSION	RL RBR-98-215	05/01/1998								
1R43U23R0198030A	ISSUE CY97 ANNUAL AIR EMISSIONS REPORT TO EPA	RL RBR-98-230	06/30/1998								
1R43U23R01980300	ISSUE CY97 ANNUAL AIR EMISSIONS REPORT TO EPA	Summary RBR-98-230	01/04/1998								
1R43U20R0199040A	CY98 TRANSMIT EIS/ODIS DATA REPORT TO INEL RL	RL RBR-99-240	03/31/1999								
1R43U20R01990400	CY98 TRANSMIT EIS/ODIS DATA REPORT TO INEL RL	Summary RBR-99-240	01/04/1998								
1R43U20R0199060A	CY98 ISS ANN. RPTS ON GA SEDUS & LIO EFF DISCHARG	RL RBR-99-260	07/31/1999								
1R43U20R01990600	CY98 ISS ANN. RPTS ON GA SEDUS & LIO EFF DISCHARG	Summary RBR-99-260	01/04/1999								
1R43U20R0299050A	ISSUE CY98 REPORT ON ENV IRON SURVEILLANCE TO RL	RL RBR-99-250	07/31/1999								
1R43U20R02990500	ISSUE CY98 REPORT ON ENV IRON SURVEILLANCE TO RL	Summary RBR-99-250	01/04/1999								

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				1994	1995	1996	1997	1998	1999	2000	2001	1994			
1R43U23R0190015A	PROVIDE FINAL DFT CY98 H ANFORD SITE AIR EMISSION	RL RBR-99-215	05/01/1999												
1R43U23R0190030A	ISSUE CY98 ANNUAL AIR EMISSIONS REPORT TO EPA	RL RBR-99-230	05/01/1999												
1R43U23R01900300	ISSUE CY98 ANNUAL AIR EMISSIONS REPORT TO EPA	Summary RBR-99-230	05/30/1999												
1R43U20R0100040A	CY99 TRANSMIT EIS/ODIS DATA REPORT TO INEL AL	RL RBR-00-240	01/04/1999												
1R43U20R01000400	CY99 TRANSMIT EIS/ODIS DATA REPORT TO INEL AL	Summary RBR-00-240	03/31/2000												
1R43U20R0100060A	CY99 ISS ANN. RPTS ON GR SEDUS & LIO EFF DISCHARGE	RL RBR-00-260	07/31/2000												
1R43U20R01000600	CY99 ISS ANN. RPTS ON GR SEDUS & LIO EFF DISCHARGE	Summary RBR-00-260	07/31/2000												
1R43U20R0200050A	ISSUE CY99 REPORT ON ENVIRON SURVEILLANCE TO AL	RL RBR-00-250	07/31/2000												
1R43U20R02000500	ISSUE CY99 REPORT ON ENVIRON SURVEILLANCE TO AL	Summary RBR-00-250	07/31/2000												
1R43U23R0100015A	PROVIDE FINAL DFT CY99 H ANFORD SITE AIR EMISSION	RL RBR-00-215	05/01/2000												
1R43U23R0100030A	ISSUE CY99 ANNUAL AIR EMISSIONS REPORT TO EPA	RL RBR-00-230	05/30/2000												
1R43U23R01000300	ISSUE CY99 ANNUAL AIR EMISSIONS REPORT TO EPA	Summary RBR-00-230	06/30/2000												
1R43U20R0101040A	CY00 TRANSMIT EIS/ODIS DATA REPORT TO INEL AL	RL RBR-01-240	03/31/2001												
1R43U20R01010400	CY00 TRANSMIT EIS/ODIS DATA REPORT TO INEL AL	Summary RBR-01-240	03/31/2001												
1R43U20R0101060A	CY00 ISS ANN. RPTS ON GR SEDUS & LIO EFF DISCHARGE	RL RBR-01-260	07/31/2001												
1R43U20R01010600	CY00 ISS ANN. RPTS ON GR SEDUS & LIO EFF DISCHARGE	Summary RBR-01-260	07/31/2001												
1R43U20R0201050A	ISSUE CY00 REPORT ON ENVIRON SURVEILLANCE TO AL	RL RBR-01-250	07/31/2001												
1R43U20R02010500	ISSUE CY00 REPORT ON ENVIRON SURVEILLANCE TO AL	Summary RBR-01-250	07/31/2001												
1R43U23R0101015A	PROVIDE FINAL DFT CY00 H ANFORD SITE AIR EMISSION	RL RBR-01-215	05/01/2001												
1R43U23R0101030A	ISSUE CY00 ANNUAL AIR EMISSIONS REPORT TO EPA	RL RBR-01-230	05/30/2001												
1R43U23R01010300	ISSUE CY00 ANNUAL AIR EMISSIONS REPORT TO EPA	Summary RBR-01-230	06/30/2001												

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1R23U2. ENDOFLIFE	EFFLUENT & ENVIRON MONITORING END OF LIFE	RL RBA-47-2IF	09/30/2047 09/30/2047		09/30/2047 PC= 100						
U3 COMPLIANCE & TECHNICAL MANAGEMENT											
1R23U3	EFFLUENT MONITORING COMPLIANCE TECH -CRA SUMMARY	CRA SUMM	10/01/1989 09/30/1995		10/01/1989 PC= 100						
1R23U3	COMPLIANCE & TECHNICAL MANAGEMENT END OF LIFE	RL RBA-40-3EL	09/30/1995 09/30/1995		09/30/1995 PC= 100						
1R23U30R0195015A	PROVIDE FINAL DFT CY94 H ANFOOD SITE AIR EMISSION	RL RBA-95-315	05/01/1995 05/01/1995		05/01/1995 PC= 100						
1R23U30R0195030A	ISSUE CY94 ANNUAL AIR EMISSIONS REPORT TO EPA	RL RBA-95-330	06/30/1995 06/30/1995		06/30/1995 PC= 100						
1R23U30R0195030D	ISSUE CY94 ANNUAL AIR EMISSIONS REPORT TO EPA	Summary RBA-95-330	01/03/1995 06/30/1995		01/03/1995 PC= 100						
U4 NESHAP COMPLIANCE											
1R23U4. ENDOFLIFE	NESHAP COMPLIANCE END OF LIFE	RL RBA-40-4IF	09/30/2040 09/30/2040		09/30/2040 PC= 100						
1R23U4	NESHAP COMPLIANCE	CRA SUMM	11/01/1993 09/30/2040		11/01/1993 PC= 100						
1R23U40R0950R1A	ISSUE DRAFT CDR 296-A-40 STACK FOR RL REVIEW	RL RBA-95-4R1	11/15/1994 11/15/1994		11/15/1994 PC= 100						
1R23U40R0950R1D	PREPARE DRAFT CDR 296-A-40 STACK FOR RL REVIEW	Summary RBA-95-4R1	10/01/1994 11/15/1994		10/01/1994 PC= 100						
1R23U40R0951R2A	ISSUE FINAL CDR 296-A-40 STACK FOR RL REVIEW	RL RBA-95-4R2	03/31/1995 03/31/1995		03/31/1995 PC= 100						
1R23U40R0951R2D	PREPARE FINAL CDR 296-A-40 STACK FOR RL REVIEW	Summary RBA-95-4R2	01/02/1995 03/31/1995		01/02/1995 PC= 100						
1R23U40R0950R0A	FY94 4TH QTR NESHAP STATUS TO RL FOR EPA	RL RBA-95-4B0	10/31/1994 10/31/1994		10/31/1994 PC= 100						
1R23U40R0950R0D	FY94 4TH QTR NESHAP STATUS TO RL FOR EPA	Summary RBA-95-4B0	10/01/1994 10/31/1994		10/01/1994 PC= 100						
1R23U40R0951B3A	DETERMINE EPA REQUIRED NESHAP STACK RESOLUTIONS	RL RBA-95-4B3	12/31/1994 12/31/1994		12/31/1994 PC= 100						
1R23U40R0951B3D	CONDUCT MEETINGS TO DETERMINE STACK RESOLUTIONS	Summary RBA-95-4B3	11/01/1994 12/31/1994		11/01/1994 PC= 100						
1R23U40R0951B8A	FY95 1ST QTR NESHAP STATUS TO RL FOR EPA	RL RBA-95-4B8	01/31/1995 01/31/1995		01/31/1995 PC= 100						
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1R23U40R08971BR	ISSUE CY96 4TH QTR NESHAP STATUS TO RL FOR EPA	RL RBA-97-4BR	01/31/1997								
1R23U40R08971BR	PREPARE CY96 4TH QTR NESHAP STATUS TO RL FOR EPA	Summary RBA-97-4BR	01/02/1997								
1R23U40R08971BR	ISSUE CY97 1ST QTR NESHAP STATUS TO RL FOR EPA	RL RBA-97-4BR	04/30/1997								
1R23U40R08971BR	PREPARE CY97 1ST QTR NESHAP STATUS TO RL FOR EPA	Summary RBA-97-4BR	04/30/1997								
1R23U40R08971BR	ISSUE CY97 2ND QTR NESHAP STATUS TO RL FOR EPA	RL RBA-97-4BR	07/31/1997								
1R23U40R08971BR	PREPARE CY97 2ND QTR NESHAP STATUS TO RL FOR EPA	Summary RBA-97-4BR	07/31/1997								
1R23U40R0898080	ISSUE CY97 3RD QTR NESHAP STATUS TO RL FOR EPA	RL RBA-98-4BR	10/31/1997								
1R23U40R0898080	PREPARE CY97 3RD QTR NESHAP STATUS TO RL FOR EPA	Summary RBA-98-4BR	10/31/1997								
1R23U40R08981BR	ISSUE CY97 4TH QTR NESHAP STATUS TO RL FOR EPA	RL RBA-98-4BR	01/31/1998								
1R23U40R08981BR	PREPARE CY97 4TH QTR NESHAP STATUS TO RL FOR EPA	Summary RBA-98-4BR	01/31/1998								
1R23U40R08981BR	ISSUE CY98 1ST QTR NESHAP STATUS TO RL FOR EPA	RL RBA-98-4BR	04/30/1998								
1R23U40R08981BR	PREPARE CY98 1ST QTR NESHAP STATUS TO RL FOR EPA	Summary RBA-98-4BR	04/30/1998								
1R23U40R08981BR	ISSUE CY98 2ND QTR NESHAP STATUS TO RL FOR EPA	RL RBA-98-4BR	07/31/1998								
1R23U40R08981BR	PREPARE CY98 2ND QTR NESHAP STATUS TO RL FOR EPA	Summary RBA-98-4BR	07/31/1998								
ENVIRONMENTAL MONITORING											
1R23V1.. ENDOFLIFE	Environmental Monitoring activities End of Life	RL RBB-47--EL	09/30/2047								
V1 CRIBS, PONDS & DITCHES											
1R23V1	CRIBS PONDS & DITCHES - CAR SUMMARY	CAR SUMM	10/01/1989								
1R23V1.. ENDOFLIFE	CRIBS, PONDS & DITCHES END OF LIFE	RL RBB-18-11F	09/30/1995								
Program ID	Description	Milestone Type & Num	Current Start & FL	1994	1995	1996	1997	1998	1999	2000	2001

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V2 SEISMIC MONITORING											
1R43V2	SEISMIC MONITORING - CRA SUMMARY	CRA SUMM	10/01/1999 09/30/2045								
1R43V20R0195110R	ISSUE THE FY94 ANNUAL HANFORD NETWORK CATALOG	RL R88-95-210	12/31/1994	10/01/1994 PC- 39.15 X							
1R43V20R01951100	PREPARE THE FY94 ANNUAL HANFORD NETWORK CATALOG	Summary R88-95-210	12/31/1994	10/01/1994 PC- 100 X							
1R43V20R0196110R	ISSUE THE FY95 ANNUAL HANFORD NETWORK CATALOG	RL R88-96-210	12/31/1995	12/31/1995 PC- 0 X							
1R43V20R01961100	PREPARE THE FY95 ANNUAL HANFORD NETWORK CATALOG	Summary R88-96-210	12/31/1995	10/01/1995 PC- 0 X							
1R43V20R0197110R	ISSUE THE FY96 ANNUAL HANFORD NETWORK CATALOG	RL R88-97-210	12/31/1996	12/31/1996 PC- 0 X							
1R43V20R01971100	PREPARE THE FY96 ANNUAL HANFORD NETWORK CATALOG	Summary R88-97-210	12/31/1996	10/01/1996 PC- 0 X							
1R43V20R0198110R	ISSUE THE FY97 ANNUAL HANFORD NETWORK CATALOG	RL R88-98-210	12/31/1997	12/31/1997 PC- 0 X							
1R43V20R01981100	PREPARE THE FY97 ANNUAL HANFORD NETWORK CATALOG	Summary R88-98-210	12/31/1997	10/01/1997 PC- 0 X							
1R43V20R0199110R	ISSUE THE FY98 ANNUAL HANFORD NETWORK CATALOG	RL R88-99-210	12/31/1998	12/31/1998 PC- 0 X							
1R43V20R01991100	PREPARE THE FY98 ANNUAL HANFORD NETWORK CATALOG	Summary R88-99-210	12/31/1998	10/01/1998 PC- 0 X							
1R43V20R0100110R	ISSUE FY99 ANNUAL HANFORD NETWORK CATALOG	RL R88-00-210	12/31/1999	12/31/1999 PC- 0 X							
1R43V20R01001100	PREPARE FY99 ANNUAL HANFORD NETWORK CATALOG	Summary R88-00-210	12/31/1999	10/01/1999 PC- 0 X							
1R43V20R0101110R	ISSUE THE FY00 ANNUAL HANFORD NETWORK CATALOG	RL R88-01-210	12/31/2000	12/31/2000 PC- 0 X							
1R43V20R01011100	PREPARE THE FY00 ANNUAL HANFORD NETWORK CATALOG	Summary R88-01-210	12/31/2000	10/01/2000 PC- 0 X							
1R43V2. ENDOFLIFE	SEISMIC MONITORING END OF LIFE	RL R88-45-2EL	09/30/2045 09/30/2045	09/30/2045 FORE R88-45-2EL							
V3 VADOSE ZONE MONITORING											
1R43V3	VADOSE ZONE MONITORING - CRA SUMMARY	CRA SUMM	10/01/1999 10/01/2018								
Program ID	Description	Milestone Type & Num	Current Start & FL	1994	1995	1996	1997	1998	1999	2000	2001

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Program ID	Description	Milestone Type & Num	Current Start & FL	1994 OCT JAN APR JUL OCT	1995 JAN APR JUL OCT	1996 JAN APR JUL OCT	1997 JAN APR JUL OCT	1998 JAN APR JUL OCT	1999 JAN APR JUL OCT	2000 JAN APR JUL OCT	2001 JAN APR JUL OCT
1R43V3. ENDOFLIFE	INACTIVE CRIB MONITORING END OF LIFE	RL RBB-28-3EL	10/01/2018 10/01/2018	09/30/2028	FOE RBB-28-3EL 30SEP95						
V4 ENVIRONMENTAL 1R43V4	SURVEILLANCE ENV SURVEILLANCE HEALTH PHYSICS - CRA SUMMARY	CRA SUMM	10/01/1989 09/30/2047	10/01/1989	PC- 37.15 %						
1R43V4. ENDOFLIFE	ENVIRONMENTAL SURVEILLANCE END OF LIFE	RL RBB-47-4EL	09/30/2047 09/30/2047	09/30/2056	FOE RBB-47-4EL						
Program ID	Description	Milestone Type & Num	Current Start & FL	1994 OCT JAN APR JUL OCT	1995 JAN APR JUL OCT	1996 JAN APR JUL OCT	1997 JAN APR JUL OCT	1998 JAN APR JUL OCT	1999 JAN APR JUL OCT	2000 JAN APR JUL OCT	2001 JAN APR JUL OCT
											STRIP12

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Section 2 Program Baselines

2B. Program Schedule Baseline

2B3. FY 1996 Program Milestone List

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2B4. Program Milestone List

Type	Milestone		DOE WBS (HQ WBS) RL WBS FY 1995	FY95 (ADS) WHC WBS	Milestone Description	Baseline Revision Date	Baseline Authority	Baseline Completion Date	Estimated Completion Date
	Planner ID	SMS ID							
TPA	3R42G3.00M2400.A	RAG-00-300	(3.7.6.10) 1.5.3.2.17.003	(7340-1) R42G3	M-24-00, Install RCRA groundwater monitoring wells until all land disposal units and single-shell tanks have RCRA compliant monitoring	//	FYWP FY92 Baseline	12/31/99	12/31/99
TPA	3R42G3.96M2400GA	RAG-96-307	(3.7.6.10) 1.5.3.2.17.003	(7340-1) R42G3	M-24-00G, Install up to 50 RCRA groundwater monitoring wells in CY95 (if required)	//	MYPP FY95 Baseline	12/31/95	12/31/95
TPA	3R42G3.97M2400HA	RAG-97-308	(3.7.6.10) 1.5.3.2.17.003	(7340-1) R42G3	M-24-00H, Install up to 50 RCRA groundwater monitoring wells in CY96 (if required)	//	MYPP FY95 Baseline	12/31/96	12/31/96
TPA	3R42G3.98M2400IA	RAG-98-309	(3.7.6.10) 1.5.3.2.17.003	(7340-1) R42G3	M-24-00I, Install up to 50 RCRA groundwater monitoring wells in CY97 (if required)	//	FYWP FY92 Baseline	12/31/97	12/31/97
TPA	3R42G3.99M2400JA	RAG-99-310	(3.7.6.10) 1.5.3.2.17.003	(7340-1) R42G3	M-24-00J, Install up to 50 RCRA groundwater monitoring wells in CY98 (if required)	//	FYWP FY92 Baseline	12/31/98	12/31/98
TPA	3R42G3.00M2400KA	RAG-00-311	(3.7.6.10) 1.5.3.2.17.003	(7340-1) R42G3	M-24-00K, Install up to 50 RCRA groundwater monitoring wells in CY99 (if required)	//	FYWP FY92 Baseline	12/31/99	12/31/99
MRL	1R43A10A0096024A	RAA-96-124	(3.7.6.7) 1.5.3.1.11.001	(7340-0) R43A1	Issue the Petition to the Department of Energy for requesting Regulator Agreement on Compliance of 10 RCRA Groundwater Monitoring Network	//	MYPP FY96 Baseline	02/29/96	02/29/96
MRL	1R43A30A0296050A	RAA-96-350	(3.7.6.7) 1.5.3.1.11.003	(7340-0) R43A3	Provide Preferred Options TPA Change Control to RL for Review	//	R4-E95-020	12/29/95	12/29/95
MRL	1R43A30A0296060A	RAA-96-360	(3.7.6.7) 1.5.3.1.11.003	(7340-0) R43A3	Provide the Completed Preferred Options TPA Change Request to RL for delivery to the Regulators	//	R4-E95-020	03/31/96	03/31/96
MRL	1R43C24B0B96002A	RAC-96-202	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 2nd Quarter CY95 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	MYPP FY95 Baseline	10/31/95	10/31/95
FOR	1R43C24B0B97002A	RAC-97-202	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 2nd Quarter CY96 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	MYPP FY95 Baseline	10/31/96	10/31/96
FOR	1R43C24B0B98002A	RAC-98-202	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 2nd Quarter CY97 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	Five Year Plan FY96	10/31/97	10/31/97
FOR	1R43C24B0B99002A	RAC-99-202	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 2nd Quarter CY98 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	Five Year Plan FY96	10/31/98	10/31/98
FOR	1R43C24B0B00002A	RAC-00-202	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 2nd Quarter CY99 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	Five Year Plan FY96	10/31/99	10/31/99
FOR	1R43C24B0B01002A	RAC-01-202	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 2nd Quarter CY2000 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	Five Year Plan FY96	10/31/00	10/31/00
MRL	1R43C24B0B96003A	RAC-96-203	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 3rd Quarter CY95 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	MYPP FY95 Baseline	01/31/96	01/31/96

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2B4. Program Milestone List

Type	Milestone		DOE WBS (HQ WBS) RL WBS FY 1995	FY95 (ADS) WHC WBS	Milestone Description	Baseline Revision Date	Baseline Authority	Baseline Completion Date	Estimated Completion Date
	Planner ID	SMS ID							
FOR	1R43C24B0B97003A	RAC-97-203	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 3rd Quarter CY96 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	MYPP FY95 Baseline	01/31/97	01/31/97
FOR	1R43C24B0B98003A	RAC-98-203	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 3rd Quarter CY97 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	Five Year Plan FY96	01/31/98	01/31/98
FOR	1R43C24B0B99003A	RAC-99-203	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 3rd Quarter CY98 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	Five Year Plan FY96	01/31/99	01/31/99
FOR	1R43C24B0B00003A	RAC-00-203	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 3rd Quarter CY99 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	Five Year Plan FY96	01/31/00	01/31/00
FOR	1R43C24B0B01003A	RAC-01-203	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 3rd Quarter CY2000 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	Five Year Plan FY96	01/31/01	01/31/01
MRL	1R43C24B0B96004A	RAC-96-204	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 4th Quarter CY95 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	MYPP FY95 Baseline	04/30/96	04/30/96
FOR	1R43C24B0B97004A	RAC-97-204	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 4th Quarter CY96 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	MYPP FY95 Baseline	04/30/97	04/30/97
FOR	1R43C24B0B98004A	RAC-98-204	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 4th Quarter CY97 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	Five Year Plan FY96	04/30/98	04/30/98
FOR	1R43C24B0B99004A	RAC-99-204	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 4th Quarter CY98 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	Five Year Plan FY96	04/30/99	04/30/99
FOR	1R43C24B0B00004A	RAC-00-204	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 4th Quarter CY99 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	Five Year Plan FY96	04/30/00	04/30/00
FOR	1R43C24B0B01004A	RAC-01-204	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 4th Quarter CY2000 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	Five Year Plan FY96	04/30/01	04/30/01
MRL	1R43C24B0B96011A	RAC-96-211	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 1st Quarter CY96 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	MYPP FY95 Baseline	07/31/96	07/31/96
FOR	1R43C24B0B97011A	RAC-97-211	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 1st Quarter CY97 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	MYPP FY95 Baseline	07/31/97	07/31/97
FOR	1R43C24B0B98011A	RAC-98-211	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 1st Quarter CY98 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	Five Year Plan FY96	07/31/98	07/31/98
FOR	1R43C24B0B99011A	RAC-99-211	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 1st Quarter CY99 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	Five Year Plan FY96	07/31/99	07/31/99
FOR	1R43C24B0B00011A	RAC-00-211	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 1st Quarter CY2000 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	Five Year Plan FY96	07/31/00	07/31/00

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2B4. Program Milestone List

Type	Milestone		DOE WBS (HQ WBS) RL WBS FY 1995	FY95 (ADS) WHC WBS	Milestone Description	Baseline Revision Date	Baseline Authority	Baseline Completion Date	Estimated Completion Date
	Planner ID	SMS ID							
FOR	1R43C20A01011A	RAC-01-211	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue 1st Quarter CY2001 report for RCRA Groundwater Monitoring to State and Federal Regulators	//	Five Year Plan FY96	07/31/01	07/31/01
MRL	1R43C24B0B96120A	RAC-96-220	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue CY95 Groundwater Monitoring report to State and Federal Regulators	//	MYPP FY95 Baseline	03/01/96	03/01/96
FOR	1R43C24B0B97120A	RAC-97-220	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue CY96 Groundwater Monitoring report to State and Federal Regulators	//	MYPP FY95 Baseline	03/01/97	03/01/97
FOR	1R43C24B0B98120A	RAC-98-220	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue CY97 Groundwater Monitoring report to State and Federal Regulators	//	Five Year Plan FY94	03/01/98	03/01/98
FOR	1R43C24B0B99120A	RAC-99-220	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue CY98 Groundwater Monitoring report to State and Federal Regulators	//	Five Year Plan FY94	03/01/99	03/01/99
FOR	1R43C24B0B00120A	RAC-00-220	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue CY99 Groundwater Monitoring report to State and Federal Regulators	//	Five Year Plan FY96	03/01/00	03/01/00
FOR	1R43C20A0101120A	RAC-01-220	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	Issue CY2000 Groundwater Monitoring report to State and Federal Regulators	//	Five Year Plan FY96	03/01/01	03/01/01
FOR	1R43C24C0A97030A	RAC-97-230	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	FY97 Review the Groundwater Protection Management Plan (RL 89-12)	//	MYPP FY95 Baseline	09/30/97	09/30/97
FOR	1R43C24C0A98030A	RAC-98-230	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	FY98 Review the Groundwater Protection Management Plan (RL 89-12)	//	Five Year Plan FY94	09/30/98	09/30/98
FOR	1R43C24C0A00030A	RAC-00-230	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	FY2000 Review the Groundwater Protection Management Plan (RL 89-12)	//	Five Year Plan FY96	09/30/00	09/30/00
FOR	1R43C24C0A01030A	RAC-01-230	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	FY2001 Review the Groundwater Protection Management Plan (RL 89-12)	//	Five Year Plan FY96	09/30/01	09/30/01
MRL	1R43C24C0A96035A	RAC-96-235	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	FY96 Update the Groundwater Protection Management Plan (RL 89-12)	//	MYPP FY95 Baseline	09/30/96	09/30/96
FOR	1R43C24C0A99035A	RAC-99-235	(3.7.6.7) 1.5.3.1.13.002	(7340-0) R43C2	FY99 Update the Groundwater Protection Management Plan (RL 89-12)	//	Five Year Plan FY95	09/30/99	09/30/99
FOR	1R43C24C0A02035A	RAC-02-335	(3.7.6.7) 1.5.3.1.13.003	(7340-0) R43C3	FY2002 Update the Groundwater Protection Management Plan (RL 89-12)	//	Five Year Plan FY96	09/30/02	09/30/02
FOR	1R43D10A0A96000A	RAD-96-100	(3.7.6.7) 1.5.3.1.14.001	(7340-0) R43D1	Issue FY95 Well Remediation and Decommissioning status to RL	//	MYPP FY95 Baseline	12/31/95	12/31/95
FOR	1R43D10A0A97000A	RAD-97-100	(3.7.6.7) 1.5.3.1.14.001	(7340-0) R43D1	Issue FY96 Well Remediation and Decommissioning status to RL	//	MYPP FY95 Baseline	12/31/96	12/31/96
FOR	1R43D10A0A98000A	RAD-98-100	(3.7.6.7) 1.5.3.1.14.001	(7340-0) R43D1	Issue FY97 Well Remediation and Decommissioning status to RL	//	Five Year Plan FY96	12/31/97	12/31/97

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2B4. Program Milestone List

Type	Milestone		DOE WBS (HQ WBS) RL WBS FY 1995	FY95 (ADS) WHC WBS	Milestone Description	Baseline Revision Date	Baseline Authority	Baseline Completion Date	Estimated Completion Date
	Planner ID	SMS ID							
FOR	1R43D10A0A99000A	RAD-99-100	(3.7.6.7) 1.5.3.1.14.001	(7340-O) R43D1	Issue FY98 Well Remediation and Decommissioning status to RL	11/30/92	Five Year Plan FY94	12/31/98	12/31/98
FOR	1R43D10A0A00000A	RAD-00-100	(3.7.6.7) 1.5.3.1.14.001	(7340-O) R43D1	Issue FY99 Well Remediation and Decommissioning status to RL	//	Five Year Plan FY96	12/31/99	12/31/99
FOR	1R43D10A0A01000A	RAD-01-100	(3.7.6.7) 1.5.3.1.14.001	(7340-O) R43D1	Issue FY2000 Well Remediation and Decommissioning status to RL	//	Five Year Plan FY96	12/31/00	12/31/00
FOR	1R43D10A0A02000A	RAD-02-100	(3.7.6.7) 1.5.3.1.14.001	(7340-O) R43D1	Issue FY2001 Well Remediation and Decommissioning status to RL	//	Five Year Plan FY96	12/31/01	12/31/01
MRL	1R43U23A0196015A	RBA-96-215	(3.7.6.7) 1.5.3.1.21.002	(7340-O) R43U2	Provide Final Draft CY95 Air Emissions from the Hanford Site to RL for HQ	//	MYPP FY95 Baseline	05/01/96	05/01/96
FOR	1R43U23A0197015A	RBA-97-215	(3.7.6.7) 1.5.3.1.21.002	(7340-O) R43U2	Provide Final Draft CY96 Air Emissions from the Hanford Site to RL for HQ	//	MYPP FY95 Baseline	05/01/97	05/01/97
FOR	1R43U23A0198015A	RBA-98-215	(3.7.6.7) 1.5.3.1.21.002	(7340-O) R43U2	Provide Final Draft CY97 Air Emissions from the Hanford Site to RL for HQ	//	Five Year Plan FY95	05/01/98	05/01/98
FOR	1R43U23A0199015A	RBA-99-215	(3.7.6.7) 1.5.3.1.21.002	(7340-O) R43U2	Provide Final Draft CY98 Air Emissions from the Hanford Site to RL for HQ	//	Five Year Plan FY95	05/01/99	05/01/99
FOR	1R43U23A0100015A	RBA-00-215	(3.7.6.7) 1.5.3.1.21.002	(7340-O) R43U2	Provide Final Draft of the CY99 Hanford Site Air Emissions to RL for HQ	//	Five Year Plan FY96	05/01/00	05/01/00
FOR	1R43U23A0101015A	RBA-01-215	(3.7.6.7) 1.5.3.1.21.002	(7340-O) R43U2	Provide Final Draft CY2000 Hanford Site Air Emissions to RL for HQ	//	Five Year Plan FY96	05/01/01	05/01/01
MRL	1R43U23A0196030A	RBA-96-230	(3.7.6.7) 1.5.3.1.21.002	(7340-O) R43U2	Issue CY95 Annual Air Emissions report to the EPA	//	MYPP FY95 Baseline	06/30/96	06/30/96
FOR	1R43U23A0197030A	RBA-97-230	(3.7.6.7) 1.5.3.1.21.002	(7340-O) R43U2	Issue CY96 Annual Air Emissions report to the EPA	//	MYPP FY95 Baseline	06/30/97	06/30/97
FOR	1R43U23A0198030A	RBA-98-230	(3.7.6.7) 1.5.3.1.21.002	(7340-O) R43U2	Issue CY97 Annual Air Emissions report to the EPA	//	Five Year Plan FY94	06/30/98	06/30/98
FOR	1R43U23A0199030A	RBA-99-230	(3.7.6.7) 1.5.3.1.21.002	(7340-O) R43U2	Issue CY98 Annual Air Emissions report to the EPA	//	Five Year Plan FY95	06/30/99	06/30/99
FOR	1R43U23A0100030A	RBA-00-230	(3.7.6.7) 1.5.3.1.21.002	(7340-O) R43U2	Issue CY99 Annual Air Emissions report to the EPA	//	Five Year Plan FY96	06/30/00	06/30/00
FOR	1R43U23A0101030A	RBA-01-230	(3.7.6.7) 1.5.3.1.21.002	(7340-O) R43U2	Issue CY2000 Annual Air Emissions Report to the EPA	//	Five Year Plan FY96	06/30/01	06/30/01
MRL	1R43U20A0196040A	RBA-96-240	(3.7.6.7) 1.5.3.1.21.002	(7340-O) R43U2	CY95--Transmit Effluent Information System & Onsite Discharge Information System (EIS/ODIS) data to Idaho National Engineering Laboratories	//	MYPP FY95 Baseline	03/31/96	03/31/96

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2B4. Program Milestone List

Type	Milestone		DOE WBS (HQ WBS) RL WBS FY 1995	FY95 (ADS) WHC WBS	Milestone Description	Baseline Revision Date	Baseline Authority	Baseline Completion Date	Estimated Completion Date
	Planner ID	SMS ID							
FOR	1R43U20A0197040A	RBA-97-240	(3.7.6.7) 1.5.3.1.21.002	(7340-0) R43U2	CY96--Transmit Effluent Information System & Onsite Discharge Information System (EIS/ODIS) data to Idaho National Engineering Laboratories	//	MYPP FY95 Baseline	03/31/97	03/31/97
FOR	1R43U20A0198040A	RBA-98-240	(3.7.6.7) 1.5.3.1.21.002	(7340-0) R43U2	CY97--Transmit Effluent Information System & Onsite Discharge Information System (EIS/ODIS) data to Idaho National Engineering Laboratories	//	Five Year Plan FY94	03/31/98	03/31/98
FOR	1R43U20A0199040A	RBA-99-240	(3.7.6.7) 1.5.3.1.21.002	(7340-0) R43U2	CY98--Transmit Effluent Information System & Onsite Discharge Information System (EIS/ODIS) data to Idaho National Engineering Laboratories	//	FYWP FY92 Baseline	03/31/99	03/31/99
FOR	1R43U20A0100040A	RBA-00-240	(3.7.6.7) 1.5.3.1.21.002	(7340-0) R43U2	CY99--Transmit Effluent Information System & Onsite Discharge Information System (EIS/ODIS) data to Idaho National Engineering Laboratories	//	Five Year Plan FY96	03/31/00	03/31/00
FOR	1R43U20A0101040A	RBA-01-240	(3.7.6.7) 1.5.3.1.21.002	(7340-0) R43U2	CY2000 Transmit Effluent Information System & Onsite Discharge Information System (EIS/ODIS) data to Idaho National Engineering Laboratories	//	Five Year Plan FY96	03/31/01	03/31/01
MRL	1R43U20A0296050A	RBA-96-250	(3.7.6.7) 1.5.3.1.21.002	(7340-0) R43U2	Issue the CY95 report on Environmental Surveillance to RL	//	MYPP FY95 Baseline	07/31/96	07/31/96
FOR	1R43U20A0297050A	RBA-97-250	(3.7.6.7) 1.5.3.1.21.002	(7340-0) R43U2	Issue the CY96 report on Environmental Surveillance to RL	//	MYPP FY95 Baseline	07/31/97	07/31/97
FOR	1R43U20A0298050A	RBA-98-250	(3.7.6.7) 1.5.3.1.21.002	(7340-0) R43U2	Issue the CY97 report on Environmental Surveillance to RL	//	Five Year Plan FY94	07/31/98	07/31/98
FOR	1R43U20A0299050A	RBA-99-250	(3.7.6.7) 1.5.3.1.21.002	(7340-0) R43U2	Issue the CY98 report on Environmental Surveillance to RL	//	Five Year Plan FY95	07/31/99	07/31/99
FOR	1R43U20A0200050A	RBA-00-250	(3.7.6.7) 1.5.3.1.21.002	(7340-0) R43U2	Issue the CY99 report on Environmental Surveillance to RL	//	Five Year Plan FY96	07/31/00	07/31/00
FOR	1R43U20A0201050A	RBA-01-250	(3.7.6.7) 1.5.3.1.21.002	(7340-0) R43U2	Issue the CY2000 report on Environmental Surveillance to RL	//	Five Year Plan FY96	07/31/01	07/31/01
MRL	1R43U20A0196060A	RBA-96-260	(3.7.6.7) 1.5.3.1.21.002	(7340-0) R43U2	Issue the CY95 annual report on Gaseous & Liquid Effluent Discharge	//	MYPP FY95 Baseline	07/31/96	07/31/96
FOR	1R43U20A0197060A	RBA-97-260	(3.7.6.7) 1.5.3.1.21.002	(7340-0) R43U2	Issue the CY96 annual report on Gaseous & Liquid Effluent Discharge	//	MYPP FY95 Baseline	07/31/97	07/31/97
FOR	1R43U20A0198060A	RBA-98-260	(3.7.6.7) 1.5.3.1.21.002	(7340-0) R43U2	Issue the CY97 annual report on Gaseous & Liquid Effluent Discharge	//	Five Year Plan FY94	07/31/98	07/31/98
FOR	1R43U20A0199060A	RBA-99-260	(3.7.6.7) 1.5.3.1.21.002	(7340-0) R43U2	Issue CY98 annual report on Gaseous & Liquid Effluent Discharge	//	Five Year Plan FY95	07/31/99	07/31/99

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2B4. Program Milestone List

Type	Milestone		DOE WBS (HQ WBS) RL WBS FY 1995	FY95 (ADS) WHC WBS	Milestone Description	Baseline Revision Date	Baseline Authority	Baseline Completion Date	Estimated Completion Date
	Planner ID	SMS ID							
FOR	1R43U20A0100060A	RBA-00-260	(3.7.6.7) 1.5.3.1.21.002	(7340-0) R43U2	CY99 Issue annual report on Gaseous & Liquid Effluent Discharge	//	Five Year Plan FY96	07/31/00	07/31/00
FOR	1R43U20A0101060A	RBA-01-260	(3.7.6.7) 1.5.3.1.21.002	(7340-0) R43U2	CY2000 Issue annual report on Gaseous & Liquid Effluent Discharge	//	Five Year Plan FY96	07/31/01	07/31/01
MRL	1R43U40A0A960A1A	RBA-96-4A1	(3.7.6.7) 1.5.3.1.21.004	(7340-0) R43U4	Issue Draft Design Review Document for the 296-A-40 Stack for RL Review	//	MYPP FY96 Baseline	10/31/95	10/31/95
MRL	1R43U40A0A961A2A	RBA-96-4A2	(3.7.6.7) 1.5.3.1.21.004	(7340-0) R43U4	Issue Final Design Review Document for the 296-A-40 Stack for RL Review	//	MYPP FY96 Baseline	04/30/96	04/30/96
MRL	1R43U40A0A961A7A	RBA-96-4A7	(3.7.6.7) 1.5.3.1.21.004	(7340-0) R43U4	Install new or have the Equivalent Accepted for the 291-Z-1 Stack Flow Monitor	//	MYPP FY96 Baseline	06/30/96	06/30/96
MRL	1R43U40A0B961BAA	RBA-96-4BA	(3.7.6.7) 1.5.3.1.21.004	(7340-0) R43U4	CY95 4th Quarter NESHAP status to RL for EPA	//	MYPP FY95 Baseline	01/31/96	01/31/96
FOR	1R43U40A0B971BAA	RBA-97-4BA	(3.7.6.7) 1.5.3.1.21.004	(7340-0) R43U4	CY96 4th Quarter NESHAP status to RL for EPA	//	MYPP FY95 Baseline	01/31/97	01/31/97
FOR	1R43U40A0B981BAA	RBA-98-4BA	(3.7.6.7) 1.5.3.1.21.004	(7340-0) R43U4	CY97 4th Quarter NESHAP status to RL for EPA	//	Five Year Plan FY96	01/31/98	01/31/98
MRL	1R43U40A0B961BBA	RBA-96-4BB	(3.7.6.7) 1.5.3.1.21.004	(7340-0) R43U4	CY96 1st Quarter NESHAP status to RL for EPA	//	MYPP FY95 Baseline	04/30/96	04/30/96
FOR	1R43U40A0B971BBA	RBA-97-4BB	(3.7.6.7) 1.5.3.1.21.004	(7340-0) R43U4	CY97 1st Quarter NESHAP status to RL for EPA	//	MYPP FY95 Baseline	04/30/97	04/30/97
FOR	1R43U40A0B981BBA	RBA-98-4BB	(3.7.6.7) 1.5.3.1.21.004	(7340-0) R43U4	CY98 1st Quarter NESHAP status to RL for EPA	//	Five Year Plan FY96	04/30/98	04/30/98
MRL	1R43U40A0B961BCA	RBA-96-4BC	(3.7.6.7) 1.5.3.1.21.004	(7340-0) R43U4	CY96 2nd Quarter NESHAP status to RL for EPA	//	MYPP FY95 Baseline	07/31/96	07/31/96
FOR	1R43U40A0B971BCA	RBA-97-4BC	(3.7.6.7) 1.5.3.1.21.004	(7340-0) R43U4	CY97 2nd Quarter NESHAP status to RL for EPA	//	MYPP FY95 Baseline	07/31/97	07/31/97
FOR	1R43U40A0B981BCA	RBA-98-4BC	(3.7.6.7) 1.5.3.1.21.004	(7340-0) R43U4	CY98 2nd Quarter NESHAP status to RL for EPA	//	Five Year Plan FY96	07/31/98	07/31/98
MRL	1R43U40A0B960BDA	RBA-96-4BD	(3.7.6.7) 1.5.3.1.21.004	(7340-0) R43U4	CY96 3rd Quarter NESHAP status to RL for EPA	//	MYPP FY95 Baseline	10/31/95	10/31/95
FOR	1R43U40A0B970BDA	RBA-97-4BD	(3.7.6.7) 1.5.3.1.21.004	(7340-0) R43U4	CY97 3rd Quarter NESHAP status to RL for EPA	//	MYPP FY95 Baseline	10/31/96	10/31/96
FOR	1R43U40A0B980BDA	RBA-98-4BD	(3.7.6.7) 1.5.3.1.21.004	(7340-0) R43U4	CY98 3rd Quarter NESHAP status to RL for EPA	//	Five Year Plan FY96	10/31/97	10/31/97

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2B4. Program Milestone List

Type	Milestone		DOE WBS (HQ WBS) RL WBS FY 1995	FY95 (ADS) WHC WBS	Milestone Description	Baseline Revision Date	Baseline Authority	Baseline Completion Date	Estimated Completion Date
	Planner ID	SMS ID							
FOR	1R43V20A0196110A	RBB-96-210	(3.7.6.7) 1.5.3.1.22.002	(7340-0) R43V2	Issue the FY95 annual Hanford Network Catalog of Seismic Events	//	MYPP FY95 Baseline	12/31/95	12/31/95
FOR	1R43V20A0197110A	RBB-97-210	(3.7.6.7) 1.5.3.1.22.002	(7340-0) R43V2	Issue the FY96 annual Hanford Network Catalog of Seismic Events	//	MYPP FY95 Baseline	12/31/96	12/31/96
FOR	1R43V20A0198110A	RBB-98-210	(3.7.6.7) 1.5.3.1.22.002	(7340-0) R43V2	Issue the FY97 annual Hanford Network Catalog of Seismic Events	//	Five Year Plan FY95	12/31/97	12/31/97
FOR	1R43V20A0199110A	RBB-99-210	(3.7.6.7) 1.5.3.1.22.002	(7340-0) R43V2	Issue the FY98 annual Hanford Network Catalog of Seismic Events	//	Five Year Plan FY95	12/31/98	12/31/98
FOR	1R43V20A0100110A	RBB-00-210	(3.7.6.7) 1.5.3.1.22.002	(7340-0) R43V2	Issue the FY99 annual Hanford Network Catalog of Seismic Events	//	Five Year Plan FY96	12/31/99	12/31/99
FOR	1R43V20A0101110A	RBB-01-210	(3.7.6.7) 1.5.3.1.22.002	(7340-0) R43V2	Issue the FY2000 annual Hanford Network Catalog of Seismic Events	//	Five Year Plan FY96	12/31/00	12/31/00
FOR	1R43V20A0102110A	RBB-02-210	(3.7.6.7) 1.5.3.1.22.002	(7340-0) R43V2	Issue the FY2001 annual Hanford Network Catalog of Seismic Events	//	Five Year Plan FY96	12/31/01	12/31/01

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Section 2 Program Baselines

2B. Program Schedule Baseline

2B4. FY 1996 Program Milestone Description Sheets

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MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE 2ND QTR CY95 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 10/31/95 DATE COMPLETED: //
REV DATE: // CIN AUTHORITY: MYPP FY95 Baseline
SMS ID: RAC-96-202 ADS = 7340-0 MILESTONE ID: 1R43C24B0B96002A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 SITE WBS = 1.5.3.1.13.002 WHC WBS = R43C2
MILESTONE {} TPA {} DOE HQ {X} RL {} WHC {}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT {} LETTER {} DRAWING {X} OTHER RAW DATA
ADDRESSEE: {} HQ {X} RL {} REGULATORS {} OTHER
DESCRIPTION: Issue 2nd Quarter CY95 report for RCRA Groundwater Monitoring to State and Federal Regulators
Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.
RESPONSIBLE Schedulers S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. Thompson 9/25/95 Date
DOE Monitor M.J. Furman 9/25/95 Date

TITLE : ISSUE DRAFT DRD 296-A-40 STACK FOR RL REVIEW
DUE DATE: 10/31/95 DATE COMPLETED: //
REV DATE: // CIN AUTHORITY: MYPP FY96 Baseline
SMS ID: RBA-96-4A1 ADS = 7340-0 MILESTONE ID: 1R43U40A0A960A1A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 SITE WBS = 1.5.3.1.21.004 WHC WBS = R43U4
MILESTONE {} TPA {} DOE HQ {X} RL {} WHC {}
CLASS: KEY FORECAST
DELIVERABLE: {} REPORT {} LETTER {} DRAWING {X} OTHER
ADDRESSEE: {} HQ {X} RL {} REGULATORS {} OTHER
DESCRIPTION: Issue Draft Design Review Document for the 296-A-40 Stack for RL Review
Formal transmittal of the Draft Design Review Document to the U.S. Department of Energy - Richland Operations Office constitutes completion.
RESPONSIBLE Schedulers S.B. ROAKES
PARTIES: Cost Account Manager W.E. DAVIS
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. Thompson 9/25/95 Date
DOE Monitor M.J. Furman 9/25/95 Date

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MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE CY95 3RD QTR NESHAP STATUS TO RL FOR EPA
DUE DATE: 10/31/95 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RBA-96-4BD **ADS = 7340-0** **MILESTONE ID:** 1R43U40A0B960BDA
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.004** **WHC WBS = R43U4**
MILESTONE {} TPA {} DOE HQ {X} RL {} WHC {}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT {} LETTER {} DRAWING {} OTHER
ADDRESSEE: {} HQ {X} RL {X} REGULATORS {} OTHER DOE REVIEW

DESCRIPTION: CY95 3rd Quarter NESHAP status to RL for EPA
 Formal transmittal of the status letter to the U.S. Department of Energy - Richland Operations Office verifies completion. WHC ROM Program Office will prepare a ghost letter for transmittal of the draft to the regulators.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
 Cost Account Manager W.E. DAVIS
 Activity Manager D.L. MITCHELL
 Level II Manager M.R. ADAMS
APPROVALS: Program Manager *[Signature]* R.R. THOMPSON *9/25/95* Date
 DOE Monitor *[Signature]* M.J. FURMAN *9/25/95* Date

TITLE : PREFERRED OPTIONS TPA CHANGE CONTROL TO RL
DUE DATE: 12/29/95 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** R4-E95-020
SMS ID: RAA-96-350 **ADS = 7340-0** **MILESTONE ID:** 1R43A30A0296050A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.11.003** **WHC WBS = R43A3**
MILESTONE {} TPA {} DOE HQ {X} RL {} WHC {}
CLASS: KEY FORECAST
DELIVERABLE: {} REPORT {} LETTER {} DRAWING {X} OTHER
ADDRESSEE: {} HQ {X} RL {} REGULATORS {} OTHER
DESCRIPTION: Provide Preferred Options TPA Change Control to RL for Review
 Incorporate Stakeholders preferred options for TPA M-33-00 final agreement. A draft TPA Change Control reflecting these options constitutes completion when formally transmitted to the U.S. DOE- Richland Operations Office.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
 Cost Account Manager S.T. SMITH
 Activity Manager D.L. MITCHELL
 Level II Manager M.R. ADAMS
APPROVALS: Program Manager *[Signature]* R.R. THOMPSON *9/25/95* Date
 DOE Monitor *[Signature]* M.J. FURMAN *9/25/95* Date

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MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE FY95 WELL REMEDIATION/DECOMM STATUS TO RL
DUE DATE: 12/31/95 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RAD-96-100 **ADS = 7340-0** **MILESTONE ID:** 1R43D10A0A96000A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.14.001** **WHC WBS = R43D1**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: Issue FY95 Well Remediation and Decommissioning status to RL
 Review the requirements governing RCRA well remediation and decommissioning and report the current status of Hanford RCRA wells by formal letter. Transmittal to the U.S. Department of Energy-Richland Operations Office constitutes completion.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
 Cost Account Manager M.G. GARDNER
 Activity Manager M.T. YORK
 Level II Manager M.R. ADAMS
APPROVALS: Program Manager *R.R. Thompson* R.R. THOMPSON *9/29/95* Date
 DOE Monitor *M.J. Furman* M.J. FURMAN *9/27/95* Date

TITLE : ISSUE THE FY95 ANNUAL HANFORD NETWORK CATALOG
DUE DATE: 12/31/95 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RBB-96-210 **ADS = 7340-0** **MILESTONE ID:** 1R43V20A0196110A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.22.002** **WHC WBS = R43V2**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: { } REPORT { } LETTER { } DRAWING {X} OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Issue the FY95 annual Hanford Network Catalog of Seismic Events
 The catalogue is a WHC report on seismic network operations presenting operational data and observed seismic network events. This milestone is completed when the catalogue is transmitted to the RL monitor by memorandum.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
 Cost Account Manager S.P. RIEDEL
 Activity Manager D.L. MITCHELL
 Level II Manager M.R. ADAMS
APPROVALS: Program Manager *R.R. Thompson* R.R. THOMPSON *9/29/95* Date
 DOE Monitor *M.J. Furman* M.J. FURMAN *9/27/95* Date

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MILESTONE DESCRIPTION SHEETS

TITLE : M-24-00G INSTALL UP TO 50 RCRA GW WELLS IN CY95
DUE DATE: 12/31/95 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RAG-96-307 **ADS = 7340-1** **MILESTONE ID:** 3R42G3.96M2400GA
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.10 **SITE WBS = 1.5.3.2.17.003** **WHC WBS = R42G3**
MILESTONE {X} TPA { } DOE HQ { } RL { } WHC { }
CLASS: KEY FORECAST
DELIVERABLE: { } REPORT { } LETTER { } DRAWING {X} OTHER
ADDRESSEE: { } HQ { } RL {X} OTHER DOE
REGULATORS REVIEW
DESCRIPTION: M-24-00G, Install up to 50 RCRA groundwater monitoring wells in CY95 (if required)
Wells drilled, permanent casing and seals installed, developed and ready to sample
constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.F. KELLER
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager *R.R. Thompson* R.R. THOMPSON 9/25/95 Date
DOE Monitor *M.J. Furman* M.J. FURMAN 9/25/95 Date

TITLE : ISSUE 3RD QTR CY95 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 01/31/96 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RAC-96-203 **ADS = 7340-0** **MILESTONE ID:** 1R43C24B0B96003A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.13.002** **WHC WBS = R43C2**
MILESTONE { } TPA { } DOE HQ {X} RL { } WHC { }
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING {X} OTHER RAW DATA
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: Issue 3rd Quarter CY95 report for RCRA Groundwater Monitoring to State and Federal
Regulators
Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations
Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager *R.R. Thompson* R.R. THOMPSON 9/25/95 Date
DOE Monitor *M.J. Furman* M.J. FURMAN 9/25/95 Date

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WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE CY95 4TH QTR NESHAP STATUS TO RL FOR EPA
DUE DATE: 01/31/96 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RBA-96-4BA **ADS = 7340-0** **MILESTONE ID:** 1R43U40A0B961BAA
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.004** **WHC WBS = R43U4**
MILESTONE { } TPA { } DOE HQ {X} RL { } WHC { }
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL {X} REGULATORS { } OTHER DOE REVIEW
DESCRIPTION: CY95 4th Quarter NESHAP status to RL for EPA
 Formal transmittal of the status letter to the U.S. Department of Energy - Richland Operations Office verifies completion. WHC ROM Program Office will prepare a ghost letter for transmittal of the draft to the regulators.
RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
 Cost Account Manager W.E. DAVIS
 Activity Manager D.L. MITCHELL
 Level II Manager M.R. ADAMS
APPROVALS: Program Manager *[Signature]* R.R. THOMPSON *9/25/95* Date
 DOE Monitor *[Signature]* M.J. FURMAN *9/25/95* Date

TITLE : ISSUE DOE/TPA PETITION COMPLIANCE 10 GW NETWORKS
DUE DATE: 02/29/96 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY96 Baseline
SMS ID: RAA-96-124 **ADS = 7340-0** **MILESTONE ID:** 1R43A10A0096024A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.11.001** **WHC WBS = R43A1**
MILESTONE { } TPA { } DOE HQ {X} RL { } WHC { }
CLASS: KEY FORECAST
DELIVERABLE: { } REPORT { } LETTER { } DRAWING {X} OTHER
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: Issue the Petition to the Department of Energy for requesting Regulator Agreement on Compliance of 10 RCRA Groundwater Monitoring Network.
 Formal transmittal of the Petition to the U.S. Department of Energy - Richland Operations Office constitutes completion.
RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
 Cost Account Manager R.R. THOMPSON
 Activity Manager R.R. THOMPSON
 Level II Manager M.R. ADAMS
APPROVALS: Program Manager *[Signature]* R.R. THOMPSON *9/29/95* Date
 DOE Monitor *[Signature]* M.J. FURMAN *9/29/95* Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : CY95 GRD WTR MONITORING REPORT TO STATE/FEDERAL
DUE DATE: 03/01/96 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RAC-96-220 **ADS = 7340-0** **MILESTONE ID:** 1R43C24B0B96120A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.13.002** **WHC WBS = R43C2**
MILESTONE CLASS: { } TPA { } DOE HQ {X} RL { } WHC { }
KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL {X} REGULATORS { } OTHER DOE
REVIEW
DESCRIPTION: Issue CY95 Groundwater Monitoring report to State and Federal Regulators
Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations
Office constitutes completion.
RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. Thompson 9/29/95 Date
DOE Monitor M.J. Furman 9/29/95 Date

TITLE : COMPLETE PREFERED OPTIONS TPA CR TO REGULATORS
DUE DATE: 03/31/96 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** R4-E95-020
SMS ID: RAA-96-360 **ADS = 7340-0** **MILESTONE ID:** 1R43A30A0296060A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.11.003** **WHC WBS = R43A3**
MILESTONE CLASS: { } TPA { } DOE HQ {X} RL { } WHC { }
KEY FORECAST
DELIVERABLE: { } REPORT { } LETTER { } DRAWING {X} OTHER
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: Provide the Completed Preferred Options TPA Change Request to RL for delivery to the
Regulators
All revisions from previous reviews that are received at least 14 calendars prior to the
milestone due will be incorporated. A final package will be provided for RL to present to
the stakeholders.
RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager S.T. SMITH
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. Thompson 9/29/95 Date
DOE Monitor M.J. Furman 9/29/95 Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : CY95 TRANSMIT EIS/ODIS DATA REPORT TO INEL RL
 DUE DATE: 03/31/96
 REV DATE: //
 SMS ID: RBA-96-240 ADS = 7340-0
 ASSIGNEE: HANFORD SITE SUPPORT
 HQ WBS : 3.7.6.7 SITE WBS = 1.5.3.1.21.002 WHC WBS = R43U2
 MILESTONE CLASS: {} TPA {} DOE HQ {X} RL {} WHC {}
 DELIVERABLE: {X} REPORT {} LETTER {} DRAWING {} OTHER
 ADDRESSEE: {} HQ {X} RL {} REGULATORS {} OTHER
 DESCRIPTION: CY95--Transmit Effluent Information System & Onsite Discharge Information System (EIS/ODIS) data to Idaho National Engineering Laboratories

This report is required to be submitted to Information Systems Branch, EG&G Idaho, Inc., by April 1. Submittal instructions are provided in Section II of the Effluent Information System & Onsite Discharge Information System (EIS/ODIS). The EIS/ODIS systems are intended to provide a permanent data base for all off/on site releases of radioactive material at DOE facilities.

RESPONSIBLE PARTIES:

Scheduler
 Cost Account Manager
 Activity Manager
 Level II Manager

S.B. ROAKES
 L.P. DIEDIKER
 D.L. MITCHELL
 M.R. ADAMS
 R.R. THOMPSON

APPROVALS:

Program Manager *R.R. Thompson*

DOE Monitor *M.J. Furman*

M.J. FURMAN

9/25/95 Date

9/25/95 Date

TITLE : ISSUE 4TH QTR CY95 RPT FOR RCRA GRDWTR MONITORIN
 DUE DATE: 04/30/96
 REV DATE: //
 SMS ID: RAC-96-204 ADS = 7340-0
 ASSIGNEE: HANFORD SITE SUPPORT
 HQ WBS : 3.7.6.7 SITE WBS = 1.5.3.1.13.002 WHC WBS = R43C2
 MILESTONE CLASS: {} TPA {} DOE HQ {X} RL {} WHC {}
 DELIVERABLE: {X} REPORT {} LETTER {} DRAWING {X} OTHER RAW DATA
 ADDRESSEE: {} HQ {X} RL {} REGULATORS {} OTHER
 DESCRIPTION: Issue 4th Quarter CY95 report for RCRA Groundwater Monitoring to State and Federal Regulators

Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.

RESPONSIBLE PARTIES:

Scheduler
 Cost Account Manager
 Activity Manager
 Level II Manager

S.B. ROAKES
 J.S. SCHMID
 M.T. YORK
 M.R. ADAMS
 R.R. THOMPSON

APPROVALS:

Program Manager *R.R. Thompson*

DOE Monitor *M.J. Furman*

M.J. FURMAN

9/25/95 Date

9/25/95 Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE FINAL DRD 296-A-40 STACK FOR RL REVIEW
DUE DATE: 04/30/96
REV DATE: // **DATE COMPLETED:** //
SMS ID: RBA-96-4A2 **ADS = 7340-0** **CIN AUTHORITY:** MYPP FY96 Baseline
ASSIGNEE: HANFORD SITE SUPPORT **MILESTONE ID:** 1R43U40A0A961A2A
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.004** **WHC WBS = R43U4**
MILESTONE { } TPA { } DOE HQ {X} RL { } WHC { }
CLASS: { } KEY FORECAST
DELIVERABLE: { } REPORT { } LETTER { } DRAWING {X} OTHER
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: Issue Final Design Review Document for the 296-A-40 Stack for RL Review
Formal transmittal of the Final Design Review Document to the U.S. Department of Energy - Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager W.E. DAVIS
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. Thompson 9/29/95 Date
DOE Monitor M.J. Furman 9/25/95 Date

TITLE : ISSUE CY96 1ST QTR NESHAP STATUS TO RL FOR EPA
DUE DATE: 04/30/96
REV DATE: // **DATE COMPLETED:** //
SMS ID: RBA-96-4BB **ADS = 7340-0** **CIN AUTHORITY:** MYPP FY95 Baseline
ASSIGNEE: HANFORD SITE SUPPORT **MILESTONE ID:** 1R43U40A0B961BBA
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.004** **WHC WBS = R43U4**
MILESTONE { } TPA { } DOE HQ {X} RL { } WHC { }
CLASS: { } KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL {X} REGULATORS { } OTHER DOE
REVIEW
DESCRIPTION: CY96 1st Quarter NESHAP status to RL for EPA
Formal transmittal of the status letter to the U.S. Department of Energy - Richland Operations Office verifies completion. WHC ROM Program Office will prepare a ghost letter for transmittal of the draft to the regulators.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager W.E. DAVIS
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. Thompson 9/29/95 Date
DOE Monitor M.J. Furman 9/25/95 Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : PROVIDE FINAL DFT CY95 HANFORD SITE AIR EMISSION
DUE DATE: 05/01/96 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RBA-96-215 **ADS = 7340-0** **MILESTONE ID:** 1R43U23A0196015A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.002** **WHC WBS = R43U2**
MILESTONE { } TPA { } DOE HQ {X} RL { } WHC { }
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL {X} REGULATORS { } OTHER EPA
DESCRIPTION: Provide Final Draft CY95 Air Emissions from the Hanford Site to RL for HQ
 Formal transmittal of the Draft data Annual Report to the U.S. Department of Energy -
 Richland Operations Office constitutes completion. HQ will issue to EPA in June.
RESPONSIBLE
PARTIES: Scheduler S.B. ROAKES
 Cost Account Manager L.P. DIEDIKER
 Activity Manager D.L. MITCHELL
 Level II Manager M.R. ADAMS
APPROVALS: Program Manager *R.R. Thompson* M.R. ADAMS 9/29/95 Date
 DOE Monitor *M.J. Furman* M.J. FURMAN 9/25/95 Date

TITLE : ISSUE CY95 ANNUAL AIR EMISSIONS REPORT TO EPA
DUE DATE: 06/30/96 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RBA-96-230 **ADS = 7340-0** **MILESTONE ID:** 1R43U23A0196030A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.002** **WHC WBS = R43U2**
MILESTONE { } TPA { } DOE HQ {X} RL { } WHC { }
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL {X} REGULATORS { } OTHER EPA
DESCRIPTION: Issue CY95 Annual Air Emissions report to the EPA
 Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations
 Office constitutes completion.
RESPONSIBLE
PARTIES: Scheduler S.B. ROAKES
 Cost Account Manager L.P. DIEDIKER
 Activity Manager D.L. MITCHELL
 Level II Manager M.R. ADAMS
APPROVALS: Program Manager *R.R. Thompson* R.R. THOMPSON 9/29/95 Date
 DOE Monitor *M.J. Furman* M.J. FURMAN 9/25/95 Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : INSTALL OR EQUIVALENT ACCEPTED 291-Z-1 FLOW MON
DUE DATE: 06/30/96
REV DATE: //
SMS ID: RBA-96-4A7 ADS = 7340-0
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 SITE WBS = 1.5.3.1.21.004 WHC WBS = R43U4
MILESTONE {} TPA {} DOE HQ {} RL {} WHC {}
CLASS: KEY FORECAST
DELIVERABLE: {} REPORT {} LETTER {} DRAWING {} OTHER
ADDRESSEE: {} HQ {} RL {} REGULATORS {} OTHER
DESCRIPTION: Install new or have the Equivalent Accepted for the 291-Z-1 Stack Flow Monitor
Formal acceptance of the existing Flow Monitor or installation of a replacement prior to the milestone date is required. Formal transmittal of a letter to the U.S. Department of Energy - Richland Operations Office confirms completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager W.E. DAVIS
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager *R.R. Thompson* R.R. THOMPSON 9/29/95 Date
DOE Monitor *M.J. Furman* M.J. FURMAN 9/24/95 Date

TITLE : ISSUE 1ST QTR CY96 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 07/31/96
REV DATE: //
SMS ID: RAC-96-211 ADS = 7340-0
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 SITE WBS = 1.5.3.1.13.002 WHC WBS = R43C2
MILESTONE {} TPA {} DOE HQ {} RL {} WHC {}
CLASS: KEY FORECAST
DELIVERABLE: {} REPORT {} LETTER {} DRAWING {} OTHER RAW DATA
ADDRESSEE: {} HQ {} RL {} REGULATORS {} OTHER
DESCRIPTION: Issue 1st Quarter CY96 report for RCRA Groundwater Monitoring to State and Federal Regulators
Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager *R.R. Thompson* R.R. THOMPSON 9/29/95 Date
DOE Monitor *M.J. Furman* M.J. FURMAN 9/24/95 Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : CY95 ISS ANN RPTS ON GASEOUS & LIQ EFF DISCHARGE
DUE DATE: 07/31/96 **DATE COMPLETED:** //
REV DATE: //
SMS ID: RBA-96-260 **ADS = 7340-0** **CIN AUTHORITY:** MYPP FY95 Baseline
ASSIGNEE: HANFORD SITE SUPPORT **MILESTONE ID:** 1R43U20A0196060A
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.002** **WHC WBS = R43U2**
MILESTONE **{ } TPA** **{ } DOE HQ** **{X} RL** **{ } WHC** **{ }**
CLASS: **{ } KEY** **FORECAST**
DELIVERABLE: **{X} REPORT** **{ } LETTER** **{ } DRAWING** **{ } OTHER**
ADDRESSEE: **{ } HQ** **{X} RL** **{ } REGULATORS** **{ } OTHER**
DESCRIPTION: Issue the CY95 annual report on Gaseous & Liquid Effluent Discharge
This report presents calendar year rad/non-radiological effluent discharge data from facilities in the 1,2,3,4 & 600 areas of the Hanford Site. Solid waste storage & disposal data is furnished. Trends & comparisons to previous years are made. This report demonstrates compliance of Westinghouse Hanford Company operated facilities with applicable standards for Environmental releases.

RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager *R.R. Thompson* M.R. ADAMS *9/25/95* Date
DOE Monitor *M.J. Furman* M.J. FURMAN *9/25/95* Date

TITLE : ISSUE CY95 REPORT ON ENVIRON SURVEILLANCE TO RL
DUE DATE: 07/31/96 **DATE COMPLETED:** //
REV DATE: //
SMS ID: RBA-96-250 **ADS = 7340-0** **CIN AUTHORITY:** MYPP FY95 Baseline
ASSIGNEE: HANFORD SITE SUPPORT **MILESTONE ID:** 1R43U20A0296050A
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.002** **WHC WBS = R43U2**
MILESTONE **{ } TPA** **{ } DOE HQ** **{X} RL** **{ } WHC** **{ }**
CLASS: **{ } KEY** **FORECAST**
DELIVERABLE: **{X} REPORT** **{ } LETTER** **{ } DRAWING** **{ } OTHER**
ADDRESSEE: **{ } HQ** **{X} RL** **{ } REGULATORS** **{ } OTHER**
DESCRIPTION: Issue the CY95 report on Environmental Surveillance to RL
Present results of near-field environmental surveillance for the Operations Area of the Hanford site, Richland, Wa. These activities are conducted in the 1,2,3,4 & 600 Areas to assess operational impact on the work environment.

RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager *R.R. Thompson* M.R. ADAMS *9/25/95* Date
DOE Monitor *M.J. Furman* M.J. FURMAN *9/25/95* Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE CY96 2ND QTR NESHAP STATUS TO RL FOR EPA
 DUE DATE: 07/31/96 DATE COMPLETED: //
 REV DATE: // CIN AUTHORITY: MYPP FY95 Baseline
 SMS ID: RBA-96-4BC ADS = 7340-0 MILESTONE ID: 1R43U40A0B961BCA
 ASSIGNEE: HANFORD SITE SUPPORT
 HQ WBS : 3.7.6.7 SITE WBS = 1.5.3.1.21.004 WHC WBS = R43U4
 MILESTONE CLASS: {} TPA {} DOE HQ {} RL {} WHC {}
 DELIVERABLE: {} REPORT {} LETTER {} DRAWING {} OTHER
 ADDRESSEE: {} HQ {} RL {} REGULATORS {} OTHER DOE REVIEW

DESCRIPTION: CY96 2nd Quarter NESHAP status to RL for EPA
 Formal transmittal of the status letter to the U.S. Department of Energy - Richland Operations Office verifies completion. WHC ROM Program Office will prepare a ghost letter for transmittal of the draft to the regulators.

RESPONSIBLE Schedulers S.B. ROAKES
 PARTIES: Cost Account Manager W.E. DAVIS
 Activity Manager D.L. MITCHELL
 Level II Manager M.R. ADAMS
 APPROVALS: Program Manager *R.R. Thompson* R.R. THOMPSON

DOE Monitor *M.J. Furman* M.J. FURMAN

9/25/95 Date

9/25/95 Date

TITLE : FY96 UPDATE GRDWTR PROTECT. MGMT PLN (RL 89-12)
 DUE DATE: 09/30/96 DATE COMPLETED: //
 REV DATE: // CIN AUTHORITY: MYPP FY95 Baseline
 SMS ID: RAC-96-235 ADS = 7340-0 MILESTONE ID: 1R43C24C0A96035A
 ASSIGNEE: HANFORD SITE SUPPORT
 HQ WBS : 3.7.6.7 SITE WBS = 1.5.3.1.13.002 WHC WBS = R43C2
 MILESTONE CLASS: {} TPA {} DOE HQ {} RL {} WHC {}
 DELIVERABLE: {} REPORT {} LETTER {} DRAWING {} OTHER PLAN
 ADDRESSEE: {} HQ {} RL {} REGULATORS {} OTHER
 DESCRIPTION: FY96 Update the Groundwater Protection Management Plan (RL 89-12)

Review the requirements governing Groundwater Protection Plans and revise the current Groundwater Protection Management Plan. Formal transmittal of the revised plan to the U.S. Department of Energy-Richland Operations Office constitutes completion.

RESPONSIBLE Schedulers S.B. ROAKES
 PARTIES: Cost Account Manager J.S. SCHMID
 Activity Manager M.T. YORK
 Level II Manager M.R. ADAMS
 APPROVALS: Program Manager *R.R. Thompson* R.R. THOMPSON

DOE Monitor *M.J. Furman* M.J. FURMAN

9/25/95 Date

9/25/95 Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE 2ND QTR CY96 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 10/31/96 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RAC-97-202 **ADS =** 7340-0 **MILESTONE ID:** 1R43C24B0B97002A
ASSIGNEE: HANFORD SITE SUPPORT **WHC WBS =** R43C2
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.13.002 **{ } WHC {X}**
MILESTONE **{ } TPA { } DOE HQ { } RL { } KEY FORECAST**
CLASS:
DELIVERABLE: **{X} REPORT { } LETTER { } DRAWING {X} OTHER RAW DATA**
ADDRESSEE: **{ } HQ { } RL { } REGULATORS {X} OTHER**
DESCRIPTION: Issue 2nd Quarter CY96 report for RCRA Groundwater Monitoring to State and Federal Regulators
 This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy - Richland Operations Office constitutes completion.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
 Cost Account Manager J.S. SCHMID
 Activity Manager M.T. YORK
 Level II Manager M.R. ADAMS
 Program Manager *R.R. Thompson* R.R. THOMPSON

APPROVALS: *[Signature]* M.J. FURMAN
 DOE Monitor *[Signature]*

9/25/95 Date
9/25/95 Date

TITLE : ISSUE CY96 3RD QTR NESHAP STATUS TO RL FOR EPA
DUE DATE: 10/31/96 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RBA-97-4BD **ADS =** 7340-0 **MILESTONE ID:** 1R43U40A0B970BDA
ASSIGNEE: HANFORD SITE SUPPORT **WHC WBS =** R43U4
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.21.004 **{ } WHC {X}**
MILESTONE **{ } TPA { } DOE HQ { } RL { } KEY FORECAST**
CLASS:
DELIVERABLE: **{X} REPORT { } LETTER { } DRAWING { } OTHER**
ADDRESSEE: **{ } HQ {X} RL {X} REGULATORS { } OTHER DOE REVIEW**

DESCRIPTION: CY96 3rd Quarter NESHAP status to RL for EPA
 This is a Forecast and MAY change prior to performance baselining Formal transmittal of the status letter to the U.S. Department of Energy - Richland Operations Office verifies completion. WHC ROM Program Office will prepare a ghost letter for transmittal of the draft to the regulators.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
 Cost Account Manager W.E. DAVIS
 Activity Manager D.L. MITCHELL
 Level II Manager M.R. ADAMS
 Program Manager *R.R. Thompson* R.R. THOMPSON

APPROVALS: *[Signature]* M.J. FURMAN
 DOE Monitor *[Signature]*

9/25/95 Date
9/25/95 Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE FY96 WELL REMEDIATION/DECOMM STATUS TO RL
DUE DATE: 12/31/96 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RAD-97-100 **ADS =** 7340-0 **MILESTONE ID:** 1R43D10A0A97000A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.14.001 **WHC WBS =** R43D1
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: Issue FY96 Well Remediation and Decommissioning status to RL
 This is a Forecast and MAY change prior to performance baselining Review the requirements governing RCRA well remediation and decommissioning and report the current status of Hanford RCRA wells by formal letter. Transmittal to the U.S. Department of Energy-Richland Operations Office constitutes completion.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
 Cost Account Manager M.G. GARDNER
 Activity Manager M.T. YORK
 Level II Manager M.R. ADAMS
APPROVALS: Program Manager *R.R. Thompson* R.R. THOMPSON *9/25/95* Date
 DOE Monitor *M.J. Furman* M.J. FURMAN *9/25/95* Date

TITLE : ISSUE THE FY96 ANNUAL HANFORD NETWORK CATALOG
DUE DATE: 12/31/96 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RBB-97-210 **ADS =** 7340-0 **MILESTONE ID:** 1R43V20A0197110A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.22.002 **WHC WBS =** R43V2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: { } REPORT { } LETTER { } DRAWING {X} OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Issue the FY96 annual Hanford Network Catalog of Seismic Events
 This is a Forecast and MAY change prior to performance baselining The catalogue is a WHC report on seismic network operations presenting operational data and observed seismic network events. This milestone is completed when the catalogue is transmitted to the RL monitor by memorandum.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
 Cost Account Manager S.P. RIEDEL
 Activity Manager D.L. MITCHELL
 Level II Manager M.R. ADAMS
APPROVALS: Program Manager *R.R. Thompson* R.R. THOMPSON *9/25/95* Date
 DOE Monitor *M.J. Furman* M.J. FURMAN *9/25/95* Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : M-24-00H INSTALL UP TO 50 RCRA GW WELLS IN CY96
DUE DATE: 12/31/96 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RAG-97-308 **ADS = 7340-1** **MILESTONE ID:** 3R42G3.97M2400HA
ASSIGNEE: HANFORD SITE SUPPORT **WHC WBS = R42G3**
HQ WBS : 3.7.6.10 **SITE WBS = 1.5.3.2.17.003** **{ } WHC { }**
MILESTONE **{X} TPA { } DOE HQ { } RL { } KEY { }**
CLASS: **{ } REPORT { } LETTER { } DRAWING {X} OTHER**
DELIVERABLE: **{ } HQ { } RL {X} OTHER** **DOE**
ADDRESSEE: **{ } HQ { } RL {X} OTHER** **REVIEW**
REGULATORS
DESCRIPTION: M-24-00H, Install up to 50 RCRA groundwater monitoring wells in CY96 (if required)
Wells drilled, permanent casing and seals installed, developed and ready to sample
constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.F. KELLER
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager *[Signature]* R.R. THOMPSON *9/29/95* Date
DOE Monitor *[Signature]* M.J. FURMAN *9/29/95* Date

TITLE : ISSUE 3RD QTR CY96 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 01/31/97 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RAC-97-203 **ADS = 7340-0** **MILESTONE ID:** 1R43C24B0B97003A
ASSIGNEE: HANFORD SITE SUPPORT **WHC WBS = R43C2**
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.13.002** **{ } WHC {X}**
MILESTONE **{ } TPA { } DOE HQ { } RL { } KEY FORECAST**
CLASS: **{X} REPORT { } LETTER { } DRAWING { } OTHER**
DELIVERABLE: **{ } HQ { } RL { } REGULATORS {X} OTHER**
ADDRESSEE: **{ } HQ { } RL { } REGULATORS {X} OTHER**
DESCRIPTION: Issue 3rd Quarter CY96 report for RCRA Groundwater Monitoring to State and Federal
Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of
the Report to the U.S. Department of Energy -Richland Operations Office constitutes
completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager *[Signature]* R.R. THOMPSON *9/29/95* Date
DOE Monitor *[Signature]* M.J. FURMAN *9/29/95* Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE CY97 1ST QTR NESHAP STATUS TO RL FOR EPA
DUE DATE: 04/30/97 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RBA-97-4BB **ADS = 7340-0** **MILESTONE ID:** 1R43U40A0B971BBA
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.004** **WHC WBS = R43U4**
MILESTONE ☐ TPA ☐ DOE HQ ☐ RL ☐ WHC ☒ (X)
CLASS: KEY FORECAST
DELIVERABLE: ☒ (X) REPORT ☐ () LETTER ☐ () DRAWING ☐ () OTHER
ADDRESSEE: ☐ () HQ ☒ (X) RL ☒ (X) REGULATORS ☐ () OTHER DOE
REVIEW
DESCRIPTION: CY97 1st Quarter NESHAP status to RL for EPA
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the status letter to the U.S. Department of Energy - Richland Operations Office verifies completion. WHC ROM Program Office will prepare a ghost letter for transmittal of the draft to the regulators.
RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager W.E. DAVIS
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON
DOE Monitor M.J. Furman M.J. FURMAN Date 9/25/95

TITLE : PROVIDE FINAL DFT CY96 HANFORD SITE AIR EMISSION
DUE DATE: 05/01/97 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RBA-97-215 **ADS = 7340-0** **MILESTONE ID:** 1R43U23A0197015A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.002** **WHC WBS = R43U2**
MILESTONE ☐ TPA ☐ DOE HQ ☐ RL ☐ WHC ☒ (X)
CLASS: KEY FORECAST
DELIVERABLE: ☒ (X) REPORT ☐ () LETTER ☐ () DRAWING ☐ () OTHER
ADDRESSEE: ☐ () HQ ☒ (X) RL ☒ (X) REGULATORS ☐ () OTHER EPA
DESCRIPTION: Provide Final Draft CY96 Air Emissions from the Hanford Site to RL for HQ
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Draft data Annual Report to the U.S. Department of Energy - Richland Operations Office constitutes completion. HQ will issue to EPA in June.
RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON
DOE Monitor M.J. Furman M.J. FURMAN Date 9/25/95

WBS 1.01.05.03

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE CY96 4TH QTR NESHAP STATUS TO RL FOR EPA
DUE DATE: 01/31/97 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RBA-97-4BA **ADS = 7340-0** **MILESTONE ID:** 1R43U40A0B971BAA
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.004** **WHC WBS = R43U4**
MILESTONE **{ } TPA** **{ } DOE HQ** **{ } RL** **{ } WHC** **{X}**
CLASS: **KEY** **FORECAST**
DELIVERABLE: **{X}** REPORT **{ }** LETTER **{ }** DRAWING **{ }** OTHER
ADDRESSEE: **{ }** HQ **{X}** RL **{X}** REGULATORS **{ }** OTHER **DOE**
REVIEW
DESCRIPTION: CY96 4th Quarter NESHAP status to RL for EPA
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the status letter to the U.S. Department of Energy - Richland Operations Office verifies completion. WHC ROM Program Office will prepare a ghost letter for transmittal of the draft to the regulators.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager W.E. DAVIS
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON
DOE Monitor [Signature] M.J. FURMAN
Date 9/24/95

TITLE : CY96 GRD WTR MONITORING REPORT TO STATE/FEDERAL
DUE DATE: 03/01/97 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RAC-97-220 **ADS = 7340-0** **MILESTONE ID:** 1R43C24B0B97120A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.13.002** **WHC WBS = R43C2**
MILESTONE **{ } TPA** **{ } DOE HQ** **{ } RL** **{ } WHC** **{X}**
CLASS: **KEY** **FORECAST**
DELIVERABLE: **{X}** REPORT **{ }** LETTER **{ }** DRAWING **{ }** OTHER
ADDRESSEE: **{ }** HQ **{ }** RL **{X}** REGULATORS **{X}** OTHER **DOE**
REVIEW
DESCRIPTION: Issue CY96 Groundwater Monitoring report to State and Federal Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON
DOE Monitor [Signature] M.J. FURMAN
Date 9/24/95

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE CY96 ANNUAL AIR EMISSIONS REPORT TO EPA
DUE DATE: 06/30/97 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RBA-97-230 **ADS =** 7340-0 **MILESTONE ID:** 1R43U23A0197030A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.21.002 **WHC WBS =** R43U2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL {X} REGULATORS {X} OTHER EPA
DESCRIPTION: Issue CY96 Annual Air Emissions report to the EPA
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : ISSUE 1ST QTR CY97 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 07/31/97 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RAC-97-211 **ADS =** 7340-0 **MILESTONE ID:** 1R43C24B0B97011A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.13.002 **WHC WBS =** R43C2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Issue 1st Quarter CY97 report for RCRA Groundwater Monitoring to State and Federal Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : CY96 ISS ANN. RPTS ON GASEOUS & LIQ EFF DISCHARG
DUE DATE: 07/31/97 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RBA-97-260 ADS = 7340-0 **MILESTONE ID:** 1R43U20A0197060A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.21.002 **WHC WBS =** R43U2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Issue the CY96 annual report on Gaseous & Liquid Effluent Discharge
This report presents calendar year rad/non-radiological effluent discharge data from facilities in the 1,2,3,4 & 600 areas of the Hanford Site. Solid waste storage & disposal data is furnished. Trends & comparisons to previous years are made. This report demonstrates compliance of Westinghouse Hanford Company operated facilities with applicable standards for Environmental releases.

RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : ISSUE CY96 REPORT ON ENVIRON SURVEILLANCE TO RL
DUE DATE: 07/31/97 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** MYPP FY95 Baseline
SMS ID: RBA-97-250 ADS = 7340-0 **MILESTONE ID:** 1R43U20A0297050A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.21.002 **WHC WBS =** R43U2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: Issue the CY96 report on Environmental Surveillance to RL
This is a Forecast and MAY change prior to performance baselining Present results of near-field environmental surveillance for the Operations Area of the Hanford site, Richland, Wa. These activities are conducted in the 1,2,3,4 & 600 Areas to assess operational impact on the work environment.

RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE CY97 2ND QTR NESHAP STATUS TO RL FOR EPA
DUE DATE: 07/31/97
REV DATE: //
SMS ID: RBA-97-4BC ADS = 7340-0
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 SITE WBS = 1.5.3.1.21.004 WHC WBS = R43U4
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL {X} REGULATORS { } OTHER DOE REVIEW

DESCRIPTION: CY97 2nd Quarter NESHAP status to RL for EPA
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the status letter to the U.S. Department of Energy - Richland Operations Office verifies completion. WHC ROM Program Office will prepare a ghost letter for transmittal of the draft to the regulators.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager W.E. DAVIS
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : FY97 REVIEW GRDWTR PROTECT. MGMT PLN (RL 89-12)
DUE DATE: 09/30/97
REV DATE: //
SMS ID: RAC-97-230 ADS = 7340-0
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 SITE WBS = 1.5.3.1.13.002 WHC WBS = R43C2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: { } REPORT { } LETTER { } DRAWING {X} OTHER PLAN
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: FY97 Review the Groundwater Protection Management Plan (RL 89-12)
This is a Forecast and MAY change prior to performance baselining Review the requirements governing Groundwater Protection Plans and report the current status of the Groundwater Protection Plan by formal letter. Transmittal to the U.S. Department of Energy - Richland Operations Office constitutes completion.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE 2ND QTR CY97 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 10/31/97 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAC-98-202 **ADS = 7340-0** **MILESTONE ID:** 1R43C24B0B98002A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.13.002** **WHC WBS = R43C2**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: { } KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Issue 2nd Quarter CY97 report for RCRA Groundwater Monitoring to State and Federal Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : ISSUE CY97 3RD QTR NESHAP STATUS TO RL FOR EPA
DUE DATE: 10/31/97 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RBA-98-4BD **ADS = 7340-0** **MILESTONE ID:** 1R43U40A0B980BDA
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.004** **WHC WBS = R43U4**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: { } KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL {X} REGULATORS { } OTHER DOE
DESCRIPTION: CY97 3rd Quarter NESHAP status to RL for EPA
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the status letter to the U.S. Department of Energy - Richland Operations Office verifies completion. WHC ROM Program Office will prepare a ghost letter for transmittal of the draft to the regulators.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager W.E. DAVIS
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE FY97 WELL REMEDIATION/DECOMM STATUS TO RL
DUE DATE: 12/31/97 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAD-98-100 **ADS = 7340-0** **MILESTONE ID:** 1R43D10A0A98000A
ASSIGNEE: HANFORD SITE SUPPORT **WHC WBS = R43D1**
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.14.001**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: { } KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: Issue FY97 Well Remediation and Decommissioning status to RL
This is a Forecast and MAY change prior to performance baselining Review the requirements governing RCRA well remediation and decommissioning and report the current status of Hanford RCRA wells by formal letter. Transmittal to the U.S. Department of Energy-Richland Operations Office constitutes completion.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager M.G. GARDNER
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : ISSUE THE FY97 ANNUAL HANFORD NETWORK CATALOG
DUE DATE: 12/31/97 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY95
SMS ID: RBB-98-210 **ADS = 7340-0** **MILESTONE ID:** 1R43V20A0198110A
ASSIGNEE: HANFORD SITE SUPPORT **WHC WBS = R43V2**
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.22.002**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: { } KEY FORECAST
DELIVERABLE: { } REPORT { } LETTER { } DRAWING {X} OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Issue the FY97 annual Hanford Network Catalog of Seismic Events
This is a Forecast and MAY change prior to performance baselining The catalogue is a WHC report on seismic network operations presenting operational data and observed seismic network events. This milestone is completed when the catalogue is transmitted to the RL monitor by memorandum.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager S.P. RIEDEL
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

RCRA & OPERATIONAL MONITORING PROGRAM

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : M-24-00I INSTALL UP TO 50 RCRA GW WELLS IN CY97
DUE DATE: 12/31/97 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** FYWP FY92 Baseline
SMS ID: RAG-98-309 **ADS =** 7340-1 **MILESTONE ID:** 3R42G3.98M2400IA
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.10. **SITE WBS =** 1.5.3.2.17.003 **WHC WBS =** R42G3
MILESTONE {X} TPA {} DOE HQ {} RL {} WHC {}
CLASS: {} KEY FORECAST
DELIVERABLE: {} REPORT {} LETTER {} DRAWING {X} OTHER
ADDRESSEE: {} HQ {} RL {X} OTHER DOE
REGULATORS REVIEW
DESCRIPTION: M-24-00I, Install up to 50 RCRA groundwater monitoring wells in CY97 (if required)
Wells drilled, permanent casing and seals installed, developed and ready to sample
constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.F. KELLER
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : ISSUE 3RD QTR CY97 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 01/31/98 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAC-98-203 **ADS =** 7340-0 **MILESTONE ID:** 1R43C24B0B98003A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.13.002 **WHC WBS =** R43C2
MILESTONE {} TPA {} DOE HQ {} RL {} WHC {X}
CLASS: {} KEY FORECAST
DELIVERABLE: {X} REPORT {} LETTER {} DRAWING {} OTHER
ADDRESSEE: {} HQ {} RL {} REGULATORS {X} OTHER
DESCRIPTION: Issue 3rd Quarter CY97 report for RCRA Groundwater Monitoring to State and Federal
Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of
the Report to the U.S. Department of Energy -Richland Operations Office constitutes
completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE CY97 4TH QTR NESHAP STATUS TO RL FOR EPA
DUE DATE: 01/31/98 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RBA-98-4BA ADS = 7340-0 **MILESTONE ID:** 1R43U40A0B981BAA
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.21.004 **WHC WBS =** R43U4
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL {X} REGULATORS { } OTHER DOE REVIEW

DESCRIPTION: CY97 4th Quarter NESHAP status to RL for EPA
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the status letter to the U.S. Department of Energy - Richland Operations Office verifies completion. WHC ROM Program Office will prepare a ghost letter for transmittal of the draft to the regulators.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager W.E. DAVIS
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : CY97 GRD WTR MONITORING REPORT TO STATE/FEDERAL
DUE DATE: 03/01/98 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY94
SMS ID: RAC-98-220 ADS = 7340-0 **MILESTONE ID:** 1R43C24B0B98120A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.13.002 **WHC WBS =** R43C2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL {X} REGULATORS {X} OTHER DOE REVIEW

DESCRIPTION: Issue CY97 Groundwater Monitoring report to State and Federal Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : CY97 TRANSMIT EIS/ODIS DATA REPORT TO INEL RL
DUE DATE: 03/31/98 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY94
SMS ID: RBA-98-240 **ADS = 7340-0** **MILESTONE ID:** 1R43U20A0198040A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.002** **WHC WBS = R43U2**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: CY97-Transmit Effluent Information System & Onsite Discharge Information System (EIS/ODIS) data to Idaho National Engineering Laboratories
This report is required to be submitted to Information Systems Branch, EG&G Idaho, Inc., by April 1. Submittal instructions are provided in Section II of the Effluent Information System & Onsite Discharge Information System (EIS/ODIS). The EIS/ODIS systems are intended to provide a permanent data base for all off/on site releases of radioactive material at DOE facilities.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : ISSUE 4TH QTR CY97 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 04/30/98 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAC-98-204 **ADS = 7340-0** **MILESTONE ID:** 1R43C24B0B98004A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.13.002** **WHC WBS = R43C2**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Issue 4th Quarter CY97 report for RCRA Groundwater Monitoring to State and Federal Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE CY98 1ST QTR NESHAP STATUS TO RL FOR EPA
DUE DATE: 04/30/98
REV DATE: //
SMS ID: RBA-98-4BB ADS = 7340-0
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 SITE WBS = 1.5.3.1.21.004 WHC WBS = R43U4
MILESTONE CLASS: {} TPA {} DOE HQ {} RL {} WHC {} (X) KEY FORECAST
DELIVERABLE: (X) REPORT {} LETTER {} DRAWING {} OTHER
ADDRESSEE: {} HQ (X) RL (X) REGULATORS {} OTHER DOE REVIEW

DESCRIPTION: CY98 1st Quarter NESHAP status to RL for EPA
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the status letter to the U.S. Department of Energy - Richland Operations Office verifies completion. WHC ROM Program Office will prepare a ghost letter for transmittal of the draft to the regulators.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager W.E. DAVIS
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS

APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : PROVIDE FINAL DFT CY97 HANFORD SITE AIR EMISSION
DUE DATE: 05/01/98
REV DATE: //
SMS ID: RBA-98-215 ADS = 7340-0
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 SITE WBS = 1.5.3.1.21.002 WHC WBS = R43U2
MILESTONE CLASS: {} TPA {} DOE HQ {} RL {} WHC {} (X) KEY FORECAST
DELIVERABLE: (X) REPORT {} LETTER {} DRAWING {} OTHER
ADDRESSEE: {} HQ (X) RL (X) REGULATORS {} OTHER EPA

DESCRIPTION: Provide Final Draft CY97 Air Emissions from the Hanford Site to RL for HQ
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Draft data Annual Report to the U.S. Department of Energy - Richland Operations Office constitutes completion. HQ will issue to EPA in June.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS

APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE CY97 ANNUAL AIR EMISSIONS REPORT TO EPA
DUE DATE: 06/30/98 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY94
SMS ID: RBA-98-230 **ADS = 7340-0** **MILESTONE ID:** 1R43U23A0198030A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.002** **WHC WBS = R43U2**
MILESTONE **{ } TPA** **{ } DOE HQ** **{ } RL** **{ } WHC** **{X}**
CLASS: **KEY** **FORECAST**
DELIVERABLE: **{X} REPORT** **{ } LETTER** **{ } DRAWING** **{ } OTHER**
ADDRESSEE: **{ } HQ** **{ } RL** **{X}** **{X} OTHER** **EPA**
REGULATORS
DESCRIPTION: Issue CY97 Annual Air Emissions report to the EPA
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : ISSUE 1ST QTR CY98 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 07/31/98 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAC-98-211 **ADS = 7340-0** **MILESTONE ID:** 1R43C24B0B98011A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.13.002** **WHC WBS = R43C2**
MILESTONE **{ } TPA** **{ } DOE HQ** **{ } RL** **{ } WHC** **{X}**
CLASS: **KEY** **FORECAST**
DELIVERABLE: **{X} REPORT** **{ } LETTER** **{ } DRAWING** **{ } OTHER**
ADDRESSEE: **{ } HQ** **{ } RL** **{ } REGULATORS** **{X} OTHER**
DESCRIPTION: Issue 1st Quarter CY98 report for RCRA Groundwater Monitoring to State and Federal Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1:01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : CY97 ISS ANN. RPTS ON GASEOUS & LIQ EFF DISCHARG
DUE DATE: 07/31/98 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY94
SMS ID: RBA-98-260 **ADS = 7340-0** **MILESTONE ID:** 1R43U20A0198060A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.002** **WHC WBS = R43U2**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Issue the CY97 annual report on Gaseous & Liquid Effluent Discharge
This report presents calendar year rad/non-radiological effluent discharge data from facilities in the 1,2,3,4 & 600 areas of the Hanford Site. Solid waste storage & disposal data is furnished. Trends & comparisons to previous years are made. This report demonstrates compliance of Westinghouse Hanford Company operated facilities with applicable standards for Environmental releases.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : ISSUE CY97 REPORT ON ENVIRON SURVEILLANCE TO RL
DUE DATE: 07/31/98 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY94
SMS ID: RBA-98-250 **ADS = 7340-0** **MILESTONE ID:** 1R43U20A0298050A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.002** **WHC WBS = R43U2**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: Issue the CY97 report on Environmental Surveillance to RL
This is a Forecast and MAY change prior to performance baselining Present results of near-field environmental surveillance for the Operations Area of the Hanford site, Richland, Wa. These activities are conducted in the 1,2,3,4 & 600 Areas to assess operational impact on the work environment.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE CY98 2ND QTR NESHAP STATUS TO RL FOR EPA
DUE DATE: 07/31/98 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RBA-98-4BC **ADS = 7340-0** **MILESTONE ID:** 1R43U40A0B981BCA
ASSIGNEE: HANFORD SITE SUPPORT **WHC WBS = R43U4**
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.004**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL {X} REGULATORS { } OTHER DOE
REVIEW
DESCRIPTION: CY98 2nd Quarter NESHAP status to RL for EPA
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the status letter to the U.S. Department of Energy - Richland Operations Office verifies completion. WHC ROM Program Office will prepare a ghost letter for transmittal of the draft to the regulators.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager W.E. DAVIS
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____Date
DOE Monitor M.J. FURMAN _____Date

TITLE : FY98 REVIEW GRDWTR PROTECT. MGMT PLN (RL 89-12)
DUE DATE: 09/30/98 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY94
SMS ID: RAC-98-230 **ADS = 7340-0** **MILESTONE ID:** 1R43C24C0A98030A
ASSIGNEE: HANFORD SITE SUPPORT **WHC WBS = R43C2**
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.13.002**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: { } REPORT { } LETTER { } DRAWING {X} OTHER PLAN
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: FY98 Review the Groundwater Protection Management Plan (RL 89-12)
This is a Forecast and MAY change prior to performance baselining Review the requirements governing Groundwater Protection Plans and report the current status of the Groundwater Protection Plan by formal letter. Transmittal to the U.S. Department of Energy - Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____Date
DOE Monitor M.J. FURMAN _____Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE 2ND QTR CY98 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 10/31/98 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAC-99-202 **ADS = 7340-0** **MILESTONE ID:** 1R43C24B0B99002A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.13.002** **WHC WBS = R43C2**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Issue 2nd Quarter CY98 report for RCRA Groundwater Monitoring to State and Federal Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.
RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : ISSUE FY98 WELL REMEDIATION/DECOMM STATUS TO RL
DUE DATE: 12/31/98 **DATE COMPLETED:** //
REV DATE: 11/30/92 **CIN AUTHORITY:** Five Year Plan FY94
SMS ID: RAD-99-100 **ADS = 7340-0** **MILESTONE ID:** 1R43D10A0A99000A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.14.001** **WHC WBS = R43D1**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: Issue FY98 Well Remediation and Decommissioning status to RL
This is a Forecast and MAY change prior to performance baselining Review the requirements governing RCRA well remediation and decommissioning and report the current status of Hanford RCRA wells by formal letter. Transmittal to the U.S. Department of Energy-Richland Operations Office constitutes completion.
RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager M.G. GARDNER
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE THE FY98 ANNUAL HANFORD NETWORK CATALOG
DUE DATE: 12/31/98 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY95
SMS ID: RBB-99-210 **ADS = 7340-0** **MILESTONE ID:** 1R43V20A0199110A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.22.002** **WHC WBS = R43V2**
MILESTONE CLASS: { } TPA { } DOE HQ { } RL { } WHC {X} KEY FORECAST
DELIVERABLE: { } REPORT { } LETTER { } DRAWING {X} OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Issue the FY98 annual Hanford Network Catalog of Seismic Events
This is a Forecast and MAY change prior to performance baselining The catalogue is a WHC report on seismic network operations presenting operational data and observed seismic network events. This milestone is completed when the catalogue is transmitted to the RL monitor by memorandum.
RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager S.P. RIEDEL
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : M-24-00J INSTALL UP TO 50 RCRA GW WELLS IN CY98
DUE DATE: 12/31/98 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** FYWP FY92 Baseline
SMS ID: RAG-99-310 **ADS = 7340-1** **MILESTONE ID:** 3R42G3.99M2400JA
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.10 **SITE WBS = 1.5.3.2.17.003** **WHC WBS = R42G3**
MILESTONE CLASS: {X} TPA { } DOE HQ { } RL { } WHC { } KEY FORECAST
DELIVERABLE: { } REPORT { } LETTER { } DRAWING {X} OTHER
ADDRESSEE: { } HQ { } RL {X} REGULATORS {X} OTHER DOE REVIEW
DESCRIPTION: M-24-00J, Install up to 50 RCRA groundwater monitoring wells in CY98 (if required)
Wells drilled, permanent casing and seals installed, developed and ready to sample constitutes completion.
RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager J.F. KELLER
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE 3RD QTR CY98 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 01/31/99 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAC-99-203 **ADS =** 7340-0 **MILESTONE ID:** 1R43C24B0B99003A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.13.002 **WHC WBS =** R43C2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Issue 3rd Quarter CY98 report for RCRA Groundwater Monitoring to State and Federal Regulators.
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____Date
DOE Monitor M.J. FURMAN _____Date

TITLE : CY98 GRD WTR MONITORING REPORT TO STATE/FEDERAL
DUE DATE: 03/01/99 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY94
SMS ID: RAC-99-220 **ADS =** 7340-0 **MILESTONE ID:** 1R43C24B0B99120A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.13.002 **WHC WBS =** R43C2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL {X} REGULATORS {X} OTHER DOE
REVIEW
DESCRIPTION: Issue CY98 Groundwater Monitoring report to State and Federal Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____Date
DOE Monitor M.J. FURMAN _____Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : CY98 TRANSMIT EIS/ODIS DATA REPORT TO INEL RL
DUE DATE: 03/31/99 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** FYWP FY92 Baseline
SMS ID: RBA-99-240 **ADS =** 7340-0 **MILESTONE ID:** 1R43U20A0199040A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.21.002 **WHC WBS =** R43U2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: CY98--Transmit Effluent Information System & Onsite Discharge Information System (EIS/ODIS) data to Idaho National Engineering Laboratories
 This report is required to be submitted to Information Systems Branch, EG&G Idaho, Inc., by April 1. Submittal instructions are provided in Section II of the Effluent Information System & Onsite Discharge Information System (EIS/ODIS). The EIS/ODIS systems are intended to provide a permanent data base for all off/on site releases of radioactive material at DOE facilities.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
 Cost Account Manager L.P. DIEDIKER
 Activity Manager D.L. MITCHELL
 Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : ISSUE 4TH QTR CY98 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 04/30/99 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAC-99-204 **ADS =** 7340-0 **MILESTONE ID:** 1R43C24B0B99004A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.13.002 **WHC WBS =** R43C2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Issue 4th Quarter CY98 report for RCRA Groundwater Monitoring to State and Federal Regulators
 This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
 Cost Account Manager J.S. SCHMID
 Activity Manager M.T. YORK
 Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : PROVIDE FINAL DFT CY98 HANFORD SITE AIR EMISSION
DUE DATE: 05/01/99 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY95
SMS ID: RBA-99-215 **ADS = 7340-0** **MILESTONE ID:** 1R43U23A0199015A
ASSIGNEE: HANFORD SITE SUPPORT **WHC WBS = R43U2**
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.002**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: { } KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL {X} { } OTHER EPA
REGULATORS
DESCRIPTION: Provide Final Draft CY98 Air Emissions from the Hanford Site to RL for HQ
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Draft data Annual Report to the U.S. Department of Energy - Richland Operations Office constitutes completion. HQ will issue to EPA in June.
RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : ISSUE CY98 ANNUAL AIR EMISSIONS REPORT TO EPA
DUE DATE: 06/30/99 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY95
SMS ID: RBA-99-230 **ADS = 7340-0** **MILESTONE ID:** 1R43U23A0199030A
ASSIGNEE: HANFORD SITE SUPPORT **WHC WBS = R43U2**
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.002**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: { } KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL {X} { } OTHER EPA
REGULATORS
DESCRIPTION: Issue CY98 Annual Air Emissions report to the EPA
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.
RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE 1ST QTR CY99 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 07/31/99 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAC-99-211 **ADS = 7340-0** **MILESTONE ID:** 1R43C24B0B99011A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.13.002** **WHC WBS = R43C2**
MILESTONE ☐ TPA ☐ DOE HQ ☐ RL ☐ WHC ☒ FORECAST
CLASS: ☐ KEY
DELIVERABLE: ☒ REPORT ☐ LETTER ☐ DRAWING ☐ OTHER
ADDRESSEE: ☐ HQ ☐ RL ☐ REGULATORS ☒ OTHER
DESCRIPTION: Issue 1st Quarter CY99 report for RCRA Groundwater Monitoring to State and Federal Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : CY98 ISS ANN. RPTS ON GASEOUS & LIQ EFF DISCHARG
DUE DATE: 07/31/99 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY95
SMS ID: RBA-99-260 **ADS = 7340-0** **MILESTONE ID:** 1R43U20A0199060A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.002** **WHC WBS = R43U2**
MILESTONE ☐ TPA ☐ DOE HQ ☐ RL ☐ WHC ☒ FORECAST
CLASS: ☐ KEY
DELIVERABLE: ☒ REPORT ☐ LETTER ☐ DRAWING ☐ OTHER
ADDRESSEE: ☐ HQ ☐ RL ☐ REGULATORS ☒ OTHER
DESCRIPTION: Issue CY98 annual report on Gaseous & Liquid Effluent Discharge
This report presents calendar year rad/non-radiological effluent discharge data from facilities in the 1,2,3,4 & 600 areas of the Hanford Site. Solid waste storage & disposal data is furnished. Trends & comparisons to previous years are made. This report demonstrates compliance of Westinghouse Hanford Company operated facilities with applicable standards for Environmental releases.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE CY98 REPORT ON ENVIRON SURVEILLANCE TO RL
DUE DATE: 07/31/99 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY95
SMS ID: RBA-99-250 **ADS = 7340-0** **MILESTONE ID:** 1R43U20A0299050A
ASSIGNEE: HANFORD SITE SUPPORT **WHC WBS = R43U2**
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.002**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: Issue the CY98 report on Environmental Surveillance to RL
This is a Forecast and MAY change prior to performance baselining Present results of near-field environmental surveillance for the Operations Area of the Hanford site, Richland, Wa. These activities are conducted in the 1,2,3,4 & 600 Areas to assess operational impact on the work environment.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : FY99 UPDATE GRDWTR PROTECT. MGMT PLN (RL 89-12)
DUE DATE: 09/30/99 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY95
SMS ID: RAC-99-235 **ADS = 7340-0** **MILESTONE ID:** 1R43C24C0A99035A
ASSIGNEE: HANFORD SITE SUPPORT **WHC WBS = R43C2**
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.13.002**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: { } REPORT { } LETTER { } DRAWING {X} OTHER PLAN
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: FY99 Update the Groundwater Protection Management Plan (RL 89-12)
This is a Forecast and MAY change prior to performance baselining Review the requirements governing Groundwater Protection Plans and revise the current Groundwater Protection Management Plan. Formal transmittal of the revised plan to the U.S. Department of Energy-Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE 2ND QTR CY99 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 10/31/99 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAC-00-202 **ADS =** 7340-0 **MILESTONE ID:** 1R43C24B0B00002A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.13.002 **WHC WBS =** R43C2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: { } KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Issue 2nd Quarter CY99 report for RCRA Groundwater Monitoring to State and Federal Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : ISSUE FY99 WELL REMEDIATION/DECOMM STATUS TO RL
DUE DATE: 12/31/99 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAD-00-100 **ADS =** 7340-0 **MILESTONE ID:** 1R43D10AQA00000A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.14.001 **WHC WBS =** R43D1
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: { } KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: Issue FY99 Well Remediation and Decommissioning status to RL
This is a Forecast and MAY change prior to performance baselining Review the requirements governing RCRA well remediation and decommissioning and report the current status of Hanford RCRA wells by formal letter. Transmittal to the U.S. Department of Energy-Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager M.G. GARDNER
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE FY99 ANNUAL HANFORD NETWORK CATALOG
DUE DATE: 12/31/99 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RBB-00-210 **ADS =** 7340-0 **MILESTONE ID:** 1R43V20A0100110A
ASSIGNEE: HANFORD SITE SUPPORT **WHC WBS =** R43V2
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.22.002
MILESTONE {} TPA {} DOE HQ {} RL {} WHC {}
CLASS: KEY FORECAST
DELIVERABLE: {} REPORT {} LETTER {} DRAWING {} OTHER
ADDRESSEE: {} HQ {} RL {} REGULATORS {} OTHER
DESCRIPTION: Issue the FY99 annual Hanford Network Catalog of Seismic Events
This is a Forecast and MAY change prior to performance baselining The catalogue is a WHC report on seismic network operations presenting operational data and observed seismic network events. This milestone is completed when the catalogue is transmitted to the RL monitor by memorandum.
RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager S.P. RIEDEL
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : M-24-00 INSTALL RCRA GRD WATER MONITOR WELLS
DUE DATE: 12/31/99 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** FYWP FY92 Baseline
SMS ID: RAG-00-300 **ADS =** 7340-1 **MILESTONE ID:** 3R42G3.00M2400.A
ASSIGNEE: HANFORD SITE SUPPORT **WHC WBS =** R42G3
HQ WBS : 3.7.6.10 **SITE WBS =** 1.5.3.2.17.003
MILESTONE {X} TPA {} DOE HQ {} RL {} WHC {}
CLASS: KEY FORECAST
DELIVERABLE: {} REPORT {} LETTER {} DRAWING {} OTHER
ADDRESSEE: {} HQ {} RL {} REGULATORS {} OTHER DOE REVIEW
DESCRIPTION: M-24-00, Install RCRA groundwater monitoring wells until all land disposal units and single-shell tanks have RCRA compliant monitoring
Wells drilled, permanent casing and seals installed, developed and ready to sample constitutes completion.
RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager J.F. KELLER
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : M-24-00K INSTALL UP TO 50 RCRA GW WELLS IN CY99
DUE DATE: 12/31/99 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** FYWP FY92 Baseline
SMS ID: RAG-00-311 **ADS = 7340-1** **MILESTONE ID:** 3R42G3.00M2400KA
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.10 **SITE WBS = 1.5.3.2.17.003** **WHC WBS = R42G3**
MILESTONE {X} TPA {} DOE HQ {} RL {} WHC {}
CLASS: {} KEY FORECAST
DELIVERABLE: {} REPORT {} LETTER {} DRAWING {X} OTHER
ADDRESSEE: {} HQ {} RL {X} OTHER DOE
REGULATORS REVIEW
DESCRIPTION: M-24-00K, Install up to 50 RCRA groundwater monitoring wells in CY99 (if required)
Wells drilled, permanent casing and seals installed, developed and ready to sample
constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.F. KELLER
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : ISSUE 3RD QTR CY99 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 01/31/00 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAC-00-203 **ADS = 7340-0** **MILESTONE ID:** 1R43C24BOB00003A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.13.002** **WHC WBS = R43C2**
MILESTONE {} TPA {} DOE HQ {} RL {} WHC {X}
CLASS: {} KEY FORECAST
DELIVERABLE: {X} REPORT {} LETTER {} DRAWING {} OTHER
ADDRESSEE: {} HQ {} RL {} REGULATORS {X} OTHER
DESCRIPTION: Issue 3rd Quarter CY99 report for RCRA Groundwater Monitoring to State and Federal
Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of
the Report to the U.S. Department of Energy -Richland Operations Office constitutes
completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : CY99 GRD WTR MONITORING REPORT TO STATE/FEDERAL
DUE DATE: 03/01/00 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAC-00-220 **ADS =** 7340-0 **MILESTONE ID:** 1R43C24B0B00120A
ASSIGNEE: HANFORD SITE SUPPORT **WHC WBS =** R43C2
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.13.002 **{ } WHC {X}**
MILESTONE **{ } TPA { } DOE HQ { } RL { } KEY FORECAST**
CLASS:
DELIVERABLE: **{X} REPORT { } LETTER { } DRAWING { } OTHER**
ADDRESSEE: **{ } HQ { } RL {X} OTHER DOE**
REGULATORS REVIEW

DESCRIPTION: Issue CY99 Groundwater Monitoring report to State and Federal Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : CY99 TRANSMIT EIS/ODIS DATA REPORT TO INEL RL
DUE DATE: 03/31/00 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RBA-00-240 **ADS =** 7340-0 **MILESTONE ID:** 1R43U20A0100040A
ASSIGNEE: HANFORD SITE SUPPORT **WHC WBS =** R43U2
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.21.002 **{ } WHC {X}**
MILESTONE **{ } TPA { } DOE HQ { } RL { } KEY FORECAST**
CLASS:
DELIVERABLE: **{X} REPORT { } LETTER { } DRAWING { } OTHER**
ADDRESSEE: **{ } HQ {X} RL { } REGULATORS { } OTHER**
DESCRIPTION: CY99--Transmit Effluent Information System & Onsite Discharge Information System (EIS/ODIS) data to Idaho National Engineering Laboratories
This report is required to be submitted to Information Systems Branch, EG&G Idaho, Inc., by April 1. Submittal instructions are provided in Section II of the Effluent Information System & Onsite Discharge Information System (EIS/ODIS). The EIS/ODIS systems are intended to provide a permanent data base for all off/on site releases of radioactive material at DOE facilities.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE 4TH QTR CY99 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 04/30/00 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAC-00-204 **ADS = 7340-0** **MILESTONE ID:** 1R43C24B0B00004A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.13.002** **WHC WBS = R43C2**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Issue 4th Quarter CY99 report for RCRA Groundwater Monitoring to State and Federal Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : PROVIDE FINAL DFT CY99 HANFORD SITE AIR EMISSION
DUE DATE: 05/01/00 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RBA-00-215 **ADS = 7340-0** **MILESTONE ID:** 1R43U23A0100015A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.002** **WHC WBS = R43U2**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: { } REPORT { } LETTER { } DRAWING {X} OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Provide Final Draft of the CY99 Hanford Site Air Emissions to RL for HQ
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Draft data Annual Report to the U.S. Department of Energy - Richland Operations Office constitutes completion. HQ will issue to EPA in June.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE CY99 ANNUAL AIR EMISSIONS REPORT TO EPA
DUE DATE: 06/30/00
REV DATE: //
SMS ID: RBA-00-230 ADS = 7340-0
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 SITE WBS = 1.5.3.1.21.002 WHC WBS = R43U2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL {X} OTHER EPA
REGULATORS

DESCRIPTION: Issue CY99 Annual Air Emissions report to the EPA
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : ISSUE 1ST QTR CY00 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 07/31/00
REV DATE: //
SMS ID: RAC-00-211 ADS = 7340-0
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 SITE WBS = 1.5.3.1.13.002 WHC WBS = R43C2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Issue 1st Quarter CY2000 report for RCRA Groundwater Monitoring to State and Federal Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : CY99 ISS ANN. RPTS ON GASEOUS & LIQ EFF DISCHARG
DUE DATE: 07/31/00 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RBA-00-260 **ADS = 7340-0** **MILESTONE ID:** 1R43U20A0100060A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.002** **WHC WBS = R43U2**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: CY99 Issue annual report on Gaseous & Liquid Effluent Discharge
This report presents calendar year rad/non-radiological effluent discharge data from facilities in the 1,2,3,4 & 600 areas of the Hanford Site. Solid waste storage & disposal data is furnished. Trends & comparisons to previous years are made. This report demonstrates compliance of Westinghouse Hanford Company operated facilities with applicable standards for Environmental releases.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : ISSUE CY99 REPORT ON ENVIRON SURVEILLANCE TO RL
DUE DATE: 07/31/00 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RBA-00-250 **ADS = 7340-0** **MILESTONE ID:** 1R43U20A0200050A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.002** **WHC WBS = R43U2**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: Issue the CY99 report on Environmental Surveillance to RL
This is a Forecast and MAY change prior to performance baselining Present results of near-field environmental surveillance for the Operations Area of the Hanford site, Richland, Wa. These activities are conducted in the 1,2,3,4 & 600 Areas to assess operational impact on the work environment.

RESPONSIBLE PARTIES: Scheduler S.B. ROAKES
Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : FY00 REVIEW GRDWTR PROTECT. MGMT PLN (RL 89-12)
DUE DATE: 09/30/00 DATE COMPLETED: //
REV DATE: // CIN AUTHORITY: Five Year Plan FY96
SMS ID: RAC-00-230 ADS = 7340-0 MILESTONE ID: 1R43C24C0A00030A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 SITE WBS = 1.5.3.1.13.002 WHC WBS = R43C2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: { } REPORT { } LETTER { } DRAWING {X} OTHER PLAN
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: FY2000 Review the Groundwater Protection Management Plan (RL 89-12)
This is a Forecast and MAY change prior to performance baselining Review the requirements governing Groundwater Protection Plans and report the current status of the Groundwater Protection Plan by formal letter. Transmittal to the U.S. Department of Energy - Richland Operations Office constitutes completion.
RESPONSIBLE SCHEDULER S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : ISSUE 2ND QTR CY00 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 10/31/00 DATE COMPLETED: //
REV DATE: // CIN AUTHORITY: Five Year Plan FY96
SMS ID: RAC-01-202 ADS = 7340-0 MILESTONE ID: 1R43C24B0B01002A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 SITE WBS = 1.5.3.1.13.002 WHC WBS = R43C2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Issue 2nd Quarter CY2000 report for RCRA Groundwater Monitoring to State and Federal Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.
RESPONSIBLE SCHEDULER S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE FY00 WELL REMEDIATION/DECOMM STATUS TO RL
DUE DATE: 12/31/00 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAD-01-100 **ADS =** 7340-0 **MILESTONE ID:** 1R43D10A0A01000A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.14.001 **WHC WBS =** R43D1
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: { } KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: Issue FY2000 Well Remediation and Decommissioning status to RL
This is a Forecast and MAY change prior to performance baselining Review the requirements governing RCRA well remediation and decommissioning and report the current status of Hanford RCRA wells by formal letter. Transmittal to the U.S. Department of Energy-Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager M.G. GARDNER
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : ISSUE THE FY00 ANNUAL HANFORD NETWORK CATALOG
DUE DATE: 12/31/00 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RBB-01-210 **ADS =** 7340-0 **MILESTONE ID:** 1R43V20A0101110A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.22.002 **WHC WBS =** R43V2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: { } KEY FORECAST
DELIVERABLE: { } REPORT { } LETTER { } DRAWING {X} OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Issue the FY2000 annual Hanford Network Catalog of Seismic Events
This is a Forecast and MAY change prior to performance baselining The catalogue is a WHC report on seismic network operations presenting operational data and observed seismic network events. This milestone is completed when the catalogue is transmitted to the RL monitor by memorandum.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager S.P. RIEDEL
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE 3RD QTR CY00 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 01/31/01 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAC-01-203 **ADS =** 7340-0 **MILESTONE ID:** 1R43C24B0B01003A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.13.002 **WHC WBS =** R43C2
MILESTONE {} TPA {} DOE HQ {} RL {} WHC {} (X)
CLASS: KEY FORECAST
DELIVERABLE: (X) REPORT {} LETTER {} DRAWING {} OTHER
ADDRESSEE: {} HQ {} RL {} REGULATORS (X) OTHER
DESCRIPTION: Issue 3rd Quarter CY2000 report for RCRA Groundwater Monitoring to State and Federal Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : CY00 GRD WTR MONITORING REPORT TO STATE/FEDERAL
DUE DATE: 03/01/01 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAC-01-220 **ADS =** 7340-0 **MILESTONE ID:** 1R43C20A0101120A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.13.002 **WHC WBS =** R43C2
MILESTONE {} TPA {} DOE HQ {} RL {} WHC {} (X)
CLASS: KEY FORECAST
DELIVERABLE: (X) REPORT {} LETTER {} DRAWING {} OTHER
ADDRESSEE: {} HQ {} RL {} REGULATORS (X) OTHER DOE REVIEW
DESCRIPTION: Issue CY2000 Groundwater Monitoring report to State and Federal Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : CY00 TRANSMIT EIS/ODIS DATA REPORT TO INEL RL
DUE DATE: 03/31/01 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RBA-01-240 **ADS =** 7340-0 **MILESTONE ID:** 1R43U20A0101040A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.21.002 **WHC WBS =** R43U2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: { } KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: CY2000 Transmit Effluent Information System & Onsite Discharge Information System (EIS/ODIS) data to Idaho National Engineering Laboratories
This report is required to be submitted to Information Systems Branch, EG&G Idaho, Inc., by April 1. Submittal instructions are provided in Section II of the Effluent Information System & Onsite Discharge Information System (EIS/ODIS). The EIS/ODIS systems are intended to provide a permanent data base for all off/on site releases of radioactive material at DOE facilities.

RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : ISSUE 4TH QTR CY00 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 04/30/01 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAC-01-204 **ADS =** 7340-0 **MILESTONE ID:** 1R43C24B0B01004A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.13.002 **WHC WBS =** R43C2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: { } KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Issue 4th Quarter CY2000 report for RCRA Groundwater Monitoring to State and Federal Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.

RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : PROVIDE FINAL DFT CY00 HANFORD SITE AIR EMISSION
DUE DATE: 05/01/01 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RBA-01-215 **ADS =** 7340-0 **MILESTONE ID:** 1R43U23A0101015A
ASSIGNEE: HANFORD SITE SUPPORT **WHC WBS =** R43U2
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.21.002 **{ } WHC {X}**
MILESTONE **{ } TPA { } DOE HQ { } RL { } KEY FORECAST**
CLASS:
DELIVERABLE: **{ } REPORT { } LETTER { } DRAWING {X} OTHER**
ADDRESSEE: **{ } HQ { } RL { } REGULATORS {X} OTHER**
DESCRIPTION: Provide Final Draft CY2000 Hanford Site Air Emissions to RL for HQ
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Draft data Annual Report to the U.S. Department of Energy - Richland Operations Office constitutes completion. HQ will issue to EPA in June.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : ISSUE CY00 ANNUAL AIR EMISSIONS REPORT TO EPA
DUE DATE: 06/30/01 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RBA-01-230 **ADS =** 7340-0 **MILESTONE ID:** 1R43U23A0101030A
ASSIGNEE: HANFORD SITE SUPPORT **WHC WBS =** R43U2
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.21.002 **{ } WHC {X}**
MILESTONE **{ } TPA { } DOE HQ { } RL { } KEY FORECAST**
CLASS:
DELIVERABLE: **{X} REPORT { } LETTER { } DRAWING { } OTHER**
ADDRESSEE: **{ } HQ { } RL {X} REGULATORS {X} OTHER EPA**
DESCRIPTION: Issue CY2000 Annual Air Emissions Report to the EPA
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE 1ST QTR CY01 RPT FOR RCRA GRDWTR MONITORIN
DUE DATE: 07/31/01 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAC-01-211 **ADS =** 7340-0 **MILESTONE ID:** 1R43C20A0101011A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.13.002 **WHC WBS =** R43C2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Issue 1st Quarter CY2001 report for RCRA Groundwater Monitoring to State and Federal Regulators
This is a Forecast and MAY change prior to performance baselining Formal transmittal of the Report to the U.S. Department of Energy -Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____Date
DOE Monitor M.J. FURMAN _____Date

TITLE : CY00 ISS ANN. RPTS ON GASEOUS & LIQ EFF DISCHARG
DUE DATE: 07/31/01 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RBA-01-260 **ADS =** 7340-0 **MILESTONE ID:** 1R43U20A0101060A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.21.002 **WHC WBS =** R43U2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: CY2000 Issue annual report on Gaseous & Liquid Effluent Discharge
This report presents calendar year rad/non-radiological effluent
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____Date
DOE Monitor M.J. FURMAN _____Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE CY00 REPORT ON ENVIRON SURVEILLANCE TO RL
DUE DATE: 07/31/01 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RBA-01-250 **ADS = 7340-0** **MILESTONE ID:** 1R43U20A0201050A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.21.002** **WHC WBS = R43U2**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: Issue the CY2000 report on Environmental Surveillance to RL
This is a Forecast and MAY change prior to performance baselining Present results of near-field environmental surveillance for the Operations Area of the Hanford site, Richland, Wa. These activities are conducted in the 1,2,3,4 & 600 Areas to assess operational impact on the work environment.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager L.P. DIEDIKER
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : FY01 REVIEW GRDWTR PROTECT. MGMT PLN (RL 89-12)
DUE DATE: 09/30/01 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAC-01-230 **ADS = 7340-0** **MILESTONE ID:** 1R43C24C0A01030A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS = 1.5.3.1.13.002** **WHC WBS = R43C2**
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: { } REPORT { } LETTER { } DRAWING {X} OTHER PLAN
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: FY2001 Review the Groundwater Protection Management Plan (RL 89-12)
This is a Forecast and MAY change prior to performance baselining Review the requirements governing Groundwater Protection Plans and report the current status of the Groundwater Protection Plan by formal letter. Transmittal to the U.S. Department of Energy - Richland Operations Office constitutes completion.
RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : ISSUE FY01 WELL REMEDIATION/DECOMM STATUS TO RL
DUE DATE: 12/31/01 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RAD-02-100 **ADS =** 7340-0 **MILESTONE ID:** 1R43D10A0A02000A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.14.001 **WHC WBS =** R43D1
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: {X} REPORT { } LETTER { } DRAWING { } OTHER
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: Issue FY2001 Well Remediation and Decommissioning status to RL
This is a Forecast and MAY change prior to performance baselining Review the requirements governing RCRA well remediation and decommissioning and report the current status of Hanford RCRA wells by formal letter. Transmittal to the U.S. Department of Energy-Richland Operations Office constitutes completion.

RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager M.G. GARDNER
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

TITLE : ISSUE THE FY01 ANNUAL HANFORD NETWORK CATALOG
DUE DATE: 12/31/01 **DATE COMPLETED:** //
REV DATE: // **CIN AUTHORITY:** Five Year Plan FY96
SMS ID: RBB-02-210 **ADS =** 7340-0 **MILESTONE ID:** 1R43V20A0102110A
ASSIGNEE: HANFORD SITE SUPPORT
HQ WBS : 3.7.6.7 **SITE WBS =** 1.5.3.1.22.002 **WHC WBS =** R43V2
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X}
CLASS: KEY FORECAST
DELIVERABLE: { } REPORT { } LETTER { } DRAWING {X} OTHER
ADDRESSEE: { } HQ { } RL { } REGULATORS {X} OTHER
DESCRIPTION: Issue the FY2001 annual Hanford Network Catalog of Seismic Events
This is a Forecast and MAY change prior to performance baselining The catalogue is a WHC report on seismic network operations presenting operational data and observed seismic network events. This milestone is completed when the catalogue is transmitted to the RL monitor by memorandum.

RESPONSIBLE Scheduler S.B. ROAKES
PARTIES: Cost Account Manager S.P. RIEDEL
Activity Manager D.L. MITCHELL
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

MYPP 1996

WBS 1.01.05.03

MILESTONE DESCRIPTION SHEETS

TITLE : FY02 UPDATE GRDWTR PROTECT. MGMT PLN (RL 89-12)
DUE DATE: 09/30/02 DATE COMPLETED: //
REV DATE: // CIN AUTHORITY: Five Year Plan FY96
SMS ID: RAC-02-335 ADS = 7340-0 MILESTONE ID: 1R43C24C0A02035A
ASSIGNEE: HANFORD SITE SUPPORT WHC WBS = R43C3
HQ WBS : 3.7.6.7 SITE WBS = 1.5.3.1.13.003
MILESTONE { } TPA { } DOE HQ { } RL { } WHC {X} FORECAST
CLASS: KEY PLAN
DELIVERABLE: { } REPORT { } LETTER { } DRAWING {X} OTHER
ADDRESSEE: { } HQ {X} RL { } REGULATORS { } OTHER
DESCRIPTION: FY2002 Update the Groundwater Protection Management Plan (RL 89-12)
This is a Forecast and MAY change prior to performance baselining Review the requirements governing Groundwater Protection Plans and revise the current Groundwater Protection Management Plan. Formal transmittal of the revised plan to the U.S. Department of Energy-Richland Operations Office constitutes completion.

RESPONSIBLE Schedulers S.B. ROAKES
PARTIES: Cost Account Manager J.S. SCHMID
Activity Manager M.T. YORK
Level II Manager M.R. ADAMS
APPROVALS: Program Manager R.R. THOMPSON _____ Date
DOE Monitor M.J. FURMAN _____ Date

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Section 2 Program Baseline

2C. Program Cost Baseline

2C1. Cost Baseline Summary by Year

2C2. Basis of Estimate (BOE)

2C3. Planned Staffing (Full Time Equivalents)

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Section 2 Program Baseline

2C. Program Cost Baseline

2C1. Program Cost Baseline Summary by Year

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2C1. Cost Baseline Summary		PLANNING CASE (\$ X 1000)					
Program Element / ADS #	Fund Type (OP, CE, GPP, LI)	FY 1996	FY 1997 Funds	FY 1998 Funds	FY 1999 Funds	FY 2000 Funds	FY 2001 Funds
1.01.05.03.1 / 7340-0	OP	22,334	23,700	24,410	25,150	25,910	26,690
	CE	2,000	2,575	2,650	2,725	2,800	2,885
1.01.05.03.2 / 7340-1	OP	0	0	0	0	0	0
	LI	0	0	0	0	0	0
Total Program Cost Summary	OP	22,334	23,700	24,410	25,150	25,910	26,690
	CE	2,000	2,575	2,650	2,725	2,800	2,885
	GPP	0	0	0	0	0	0
	LI	0	0	0	0	0	0
Grand Total		24,334	26,275	27,060	27,875	28,710	29,575

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Section 2 Program Baseline

2C. Program Cost Baseline

2C2. Program Cost Basis of Estimate

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2C2. Basis of Estimates

- Cost elements in the ROM Program are repetitive in nature. This annual repetition of the reports, products and services provides significant historical data as a primary "Basis of Estimate."
- The ROM Program has used the WHC provided Environmental Planning Development System (EPDS), Resource Planning Module (RPM) to formulate the out-year estimates in combination with known required changes in the work scope and historical data.
 - In March, 1995, the Five Year Plan Activity Data Sheets (ADS) were audited and validated by a team of experts chosen by the DOE. The findings of this audit were very favorable and the Program was at that time considered to have a "Valid Basis of Estimate."
 - It is important to note that the validation process at that time was conducted at the Cost Account Level. This is in contrast to an opinion that validation was only at the ADS Level.
- Starting in FY 1996, fully integrated, resource loaded, logic driven schedules have been generated to formulate the "Near Term Basis of Estimate" for planning. This in combination with the task package detail of program operations initiates activity based costing where cost is combined with scope and schedule.
- As experience with the new methods of Resource Loaded Schedules and full integration with the existing Costing Systems is gained, future Basis of Estimates will be more realistic as operational reality is blended with planning directives.
 - For FY96 implementation, the methods were being developed while the package was created. This situation has fully consumed our available staff. The real benefits from this new approach will likely not be seen or felt this year.

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Section 2 Program Baseline

2C. Program Cost Baseline

2C3. Program Planned Staffing (FTE)

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Job Family Only After 1997

2C3. Full-Time Equivalent Staff by Job Description

JOB FAMILY	1996	1997	1998	1999	2000	2001	2002
Job category							
MANAGERS	TOTAL	7.7	7.7	7.6	7.6	7.6	7.6
First line	M010	0.1	0.1	0.1			
General/executive	M020	7.6	7.6	7.5			
Project/Program							
Other							
ENGINEERS	TOTAL	28.7	23.7	20.0	20.0	20.0	20.0
Chemical	E010	0.9	0.0	0.0			
Civil	E020	0.5	0.4	0.2			
Computer	E030	2.3	1.2	1.2			
Electrical	E040	1.8	0.6	0.6			
Environmental	E050	3.9	3.9	2.9			
Industrial							
Mechanical	E070	1.5	1.5	1.5			
Nuclear	E080	2.6	2.6	2.2			
Petroleum/Mining							
Plant	E100	6.7	6.5	5.7			
Quality Control	E110	2.1	2.0	2.0			
Safety	E120	0.5	0.4	0.4			
Other	E130	5.9	4.6	3.3			

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2C3. Full-Time Equivalent Staff by Job Description

Job Family Only After 1997

JOB FAMILY	1996	1997	1998	1999	2000	2001	2002
Job category							
SCIENTISTS	TOTAL	29.4	20.4	18.7	18.7	18.7	18.7
Chemists	S010	6.8	6.8	6.8			
Environmental	S020	3.4	1.9	1.9			
Geologists	S030	12.4	8.6	7.6			
Life	S040	1.6	1.0	1.0			
Material							
Mathematicians	S060	0.5	0.5	0.5			
Physicists							
Social							
Other	S090	4.7	1.6	0.9			

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2C3. Full-Time Equivalent Staff by Job Description

Job Family Only After 1997

JOB FAMILY	1996	1997	1998	1999	2000	2001	2002
Job category							
ADMIN/OTHER PROFESSIONALS TOT	10.3	9.0	8.7	8.7	8.7	8.7	8.7
Accountant/auditor P010	2.9	2.9	2.7				
Architect							
Buyers/procurement							
Communications							
Compliance inspectors							
Computer System Anal							
Cost Est/planner/sch P070	3.6	3.1	3.1				
Health Physics P080	3.1	2.3	2.3				
Industrial Hygiene							
Lawyers							
Personnel/Labor Rela							
Physicians							
Physician Assis/Nurs							
Safeguard & Security							
Tech Writers & Edit P160	0.4	0.4	0.4				
Trainers							
Other P170	0.3	0.3	0.2				

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Job Family Only After 1997

2C3. Full-Time Equivalent Staff by Job Description

JOB FAMILY	1996	1997	1998	1999	2000	2001	2002
Job category							
GEN ADM/SECRETARY/CLERK TOTAL	8.9	7.9	7.9	7.9	7.9	7.9	7.9
Admin Assistants							
Office Clerks (Gen) G020	2.7	1.9	1.9				
Office Clerks (Special)G030	1.5	1.5	1.5				
Secretaries G040	4.7	4.5	4.5				
Typist/Word Process							
Other							
TECHNICIANS TOTAL	18.7	13.3	13.0	13.0	13.0	13.0	13.0
Computer Oper/Coder							
Drafters							
Engineering Tech T030	7.7	5.7	5.6				
Envir. Sci Technicians							
Health Phys. Technic. T050	10.6	7.2	7.0				
Indus. Saf/Health Tech							
Instru/Control Tech T070	0.2	0.2	0.2				
Chemical Technicians T080	0.2	0.2	0.2				
Media Technicians							
Survey/Map Tech							
Other							

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Job Family Only After 1997

2C3. Full-Time Equivalent Staff by Job Description

JOB FAMILY	1996	1997	1998	1999	2000	2001	2002
Job category							
CRAFTS	TOTAL	0.2	0.2	0.2	0.2	0.2	0.2
Carpenters							
Electricians	0.2	0.2	0.2				
HVAC							
Machinists							
Masons							
Millwrights							
Painters							
Plumbers/Pipefitters							
Struct/Metal Workers							
Vehic./Mob Equip Mech							
Welders							
Other							
OPERATORS	TOTAL	0.2	0.2	0.2	0.2	0.2	0.2
Chemical System							
Drillers							
Material Moving Equip							
Nuclear Waste Proces R050	0.2	0.2	0.2				
Utilities Waste Proces							
Other							

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2C3. Full-Time Equivalent Staff by Job Description

Job Family Only After 1997

JOB FAMILY	1996	1997	1998	1999	2000	2001	2002
Job category							
LABOR & GEN WORKERS TOTAL	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Firefighters							
Food Service							
Hand/Help Lab Gen							
Hand/Help Lab Spec							
Janitors/Cleaners							
Laundry Workers							
Lt. Vehicle Drivers L070	0.3	0.3	0.3				
Security Guards							
Other							
TOTALS BY CATEGORIES							
EXEMPT	84.0	66.7	60.8	68.0	68.0	68.0	68.0
NON-EXEMPT NON BARGAINING	8.9	7.9	7.9	7.9	7.9	7.9	7.9
BARGAINING	11.5	8.1	7.9	0.7	0.7	0.7	0.7
GRAND TOTALS	104.4	82.7	76.6	76.6	76.6	76.6	76.6

NOTE:

As work at Hanford is privatized, FTE values will decrease because contracts and work orders do not address FTE staffing levels.

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3. FY96 Fiscal Year Work Plan

3A. Cost Estimate Baseline by Month

3B. Program Funding Requirement

3C. Program Performance Baseline Schedule (PPBS)

3D. Program Performance Measures

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Section 3 FY96 Fiscal Year Work Plan

3A Cost Estimate Baseline by Month

- 3A1. Cost Baseline Summary/Program Element - Operating Expense
- 3A2. Program Summary/Cost Element - Operating Expense
- 3A3. Program Element/Cost Element Summary - Operating Expense
- 3A4. Cost Baseline Summary - ADS/Fund Type
- 3A5. Cost Baseline Summary - CENRTC
- 3A6. Cost Baseline Summary - GPP
- 3A7. Cost Baseline Summary - Line Item

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3A1. COST ESTIMATE BASELINE

PROGRAM ELEMENT - OPERATING EXPENSE

(\$ IN 000)

RL WBS	WBS TITLE	ADS NUMBER	ADS TITLE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1.01.05.03.1	RCRA & OPERATIONAL MONITORING	7340-0	RCRA & OPERATIONAL MONITORING	1,454	1,403	1,756	1,404	1,405	1,754	1,355	1,407	1,764	1,412	1,412	1,774	18,300*
	PRODUCTIVITY CHALLENGE		PRODUCTIVITY CHALLENGE	0	0	0	0	0	0	0	0	0	0	0	0	0
1.01.05.03.2	RCRA GW WELL INSTALLATION	7340-1	RCRA GW WELL INSTALLATION	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRODUCTIVITY CHALLENGE		PRODUCTIVITY CHALLENGE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL				1,454	1,403	1,756	1,404	1,405	1,754	1,355	1,407	1,764	1,412	1,412	1,774	18,300*

* = Includes \$300 k Planned Carryover for "Agreement in Principle" CAA per approved Class I CR R4-E95-020

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3A2. PROGRAM SUMMARY / COST ELEMENT - OPERATING EXPENSE (\$ IN 000)													
COST ELEMENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
0 - Labor	573	553	691	553	553	691	539	542	678	543	542	681	7,139
1 - Materials	69	67	84	67	67	84	67	67	84	67	67	84	874
2 - Purchased Services	69	67	84	67	67	83	43	43	54	44	44	57	722
- Productivity Challenge	0	0	0	0	0	0	0	0	0	0	0	0	0
3 - Other Contractors	232	224	280	224	224	280	224	271	343	274	275	344	3,195
4 - Site Services	55	53	66	53	53	66	50	50	62	50	50	62	670
5 - Internal Charges	132	127	160	127	128	160	128	128	160	128	128	162	1,668
6 - IRM	17	16	21	17	17	21	17	17	21	17	17	21	219
7 - Departmental Overhead	162	156	195	156	156	195	153	153	192	153	154	183	2,018
8 - G&A / CSP	145	140	175	140	140	174	134	136	170	136	135	170	1,795
TOTAL	1,454	1,403	1,756	1,404	1,405	1,754	1,355	1,407	1,764	1,412	1,412	1,774	18,300*

* = Includes \$300 k Planned Carryover for "Agreement in Principle" CAA per approved Class I CR R4-E95-020

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3A3. PROGRAM SUMMARY / COST ELEMENT - OPERATING EXPENSE

(\$ IN 000)

RL WBS	WBS TITLE	COST ELEMENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1.01.05.03.1	RCRA & OPERATIONAL MONITORING	0 - Labor	573	553	691	553	553	691	539	542	678	543	542	681	7,139
		1 - Materials	69	67	84	67	67	84	67	87	84	67	67	84	874
		2 - Purchased Services	69	67	84	67	67	83	43	43	54	44	44	57	722
		- Productivity Chall.	0	0	0	0	0	0	0	0	0	0	0	0	0
		3 - Other Contractors	232	224	280	224	224	280	224	271	343	274	276	344	3,195
		4 - Site Services	55	53	66	53	53	66	50	50	62	50	50	62	670
		5 - Internal Charges	132	127	160	127	128	160	128	128	160	128	128	162	1,668
		6 - IRM	17	16	21	17	17	21	17	17	21	17	17	21	219
		7 - Department Overhead	162	156	195	156	156	195	163	153	192	153	154	193	2,018
		8 - G&A / CSP	145	140	175	140	140	174	134	136	170	136	135	170	1,795
		SUBTOTAL	1,454	1,403	1,756	1,404	1,405	1,754	1,355	1,407	1,764	1,412	1,412	1,774	18,300*
1.01.05.03.2	RCRA GW WELL INSTALLATION	0 - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0
		1 - Materials	0	0	0	0	0	0	0	0	0	0	0	0	0
		2 - Purchased Services	0	0	0	0	0	0	0	0	0	0	0	0	0
		- Productivity Chall	0	0	0	0	0	0	0	0	0	0	0	0	0
		3 - Other Contractors	0	0	0	0	0	0	0	0	0	0	0	0	0
		4 - Site Services	0	0	0	0	0	0	0	0	0	0	0	0	0
		5 - Internal Charges	0	0	0	0	0	0	0	0	0	0	0	0	0
		6 - IRM	0	0	0	0	0	0	0	0	0	0	0	0	0
		7 - Department Overhead	0	0	0	0	0	0	0	0	0	0	0	0	0
		8 - G&A / CSP	0	0	0	0	0	0	0	0	0	0	0	0	0
		SUBTOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL	1,454	1,403	1,756	1,404	1,405	1,754	1,355	1,407	1,764	1,412	1,412	1,774	18,300*

* = Includes \$300 k Planned Carryover for "Agreement in Principle" CAA per approved Class I CR R4-E95-020

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(\$ x 1000)

3A4. COST BASELINE SUMMARY - ADS/FUND TYPE

RL WBS	WBS TITLE	ADS NUMBER	ADS TITLE	OPERATING EXPENSE		CENRTC		GPP		LINE ITEM	
				FY96 BA	FY95 CARRYOVER	FY96 BA	FY95 CARRYOVER	FY96 BA	FY95 CARRYOVER	FY96 BA	FY95 CARRYOVER
1.01.05.03.1	RCRA & OPERATIONAL MONITORING	7340-0	RCRA & OPERATIONAL MONITORING	18,300*	450**	0	0	0	0	0	0
1.01.05.03.2	RCRA GW WELL INSTALLATION	7340-1	RCRA GW WELL INSTALLATION	0	0	0	0	0	0	0	2,800
0											0
TOTAL				18,300	450	0	0	0	0	0	2,800
											21,550

* = Includes \$300 k Planned Carryover for "Agreement in Principle" CAA per approved Class I CR R4-E95-020

** = Includes \$450 k Planned Carryover for "Well Decommissioning" CAA per approved Class I CR R4-E95-020

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3A5. COST BASELINE SUMMARY - CENRTC

(\$ x 1000)

RL WBS	WBS TITLE	ADS NUMBER	ADS TITLE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1.01.05.03.1	RCRA & OPERATIONAL MONITORING	7340-0	RCRA & OPERATIONAL MONITORING	0	0	0	0	0	0	0	0	0	0	0	0	0
1.01.05.03.2	RCRA GW WELL INSTALLATION	7340-1	RCRA GW WELL INSTALLATION	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

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(\$ x 1000)

3A6. COST BASELINE SUMMARY - GPP

RL WBS	WBS TITLE	ADS NUMBER	ADS TITLE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1.01.05.03.1	RCRA & OPERATIONAL MONITORING	7340-0	RCRA & OPERATIONAL MONITORING	0	0	0	0	0	0	0	0	0	0	0	0	0
1.01.05.03.2	RCRA GW WELL INSTALLATION	7340-1	RCRA GW WELL INSTALLATION	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL																

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3A7. COST BASELINE SUMMARY - LINE ITEM

(\$ x 1000)

RL WBS	WBS TITLE	ADS NUMBER	ADS TITLE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1.01.05.03.1	RCRA & OPERATIONAL MONITORING	7340-0	RCRA & OPERATIONAL MONITORING	0	0	0	0	0	0	0	0	0	0	0	0	0
1.01.05.03.2	RCRA GW WELL INSTALLATION	7340-1	RCRA GW WELL INSTALLATION	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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Section 3 FY96 Fiscal Year Work Plan

3B. Program Funding Requirement

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3B. PROGRAM FUNDING REQUIREMENT (\$ IN 000)

RL WBS	WBS TITLE	ADS NUMBER	ADS TITLE	FUND TYPE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
APPROVED FUNDING																	
1.01.05.03.1	RCRA & OPERATIONAL MONITORING	7340-0	RCRA & OPERATIONAL MONITORING	OE	1,454	1,403	1,756	1,404	1,405	1,754	1,355	1,407	1,764	1,412	1,412	1,774	18,300*
				CE	0	0	0	0	0	0	0	0	0	0	0	0	0
				GPP	0	0	0	0	0	0	0	0	0	0	0	0	0
				LI	0	0	0	0	0	0	0	0	0	0	0	0	0
				SUBTOTAL	1,454	1,403	1,756	1,404	1,405	1,754	1,355	1,407	1,764	1,412	1,412	1,774	18,300*
1.01.05.03.2 RCRA GW WELL 7340-1 INSTALLATION																	
				OE	0	0	0	0	0	0	0	0	0	0	0	0	0
				CE	0	0	0	0	0	0	0	0	0	0	0	0	0
				GPP	0	0	0	0	0	0	0	0	0	0	0	0	0
				LI	0	0	0	0	0	0	0	0	0	0	0	0	0
				SUBTOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0

APPROVED FUNDING TOTAL 1,454 1,403 1,756 1,404 1,405 1,754 1,355 1,407 1,764 1,412 1,412 1,774 18,300*

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(\$ IN 000)

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Section 3. FY96 Fiscal Year Work Plan (FYWP)

3C. Program Performance Baseline Schedule (PPBS)

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3C. PROGRAM PERFORMANCE BASELINE SCHEDULE

RL WBS (ADS 7340-0)	FISCAL YEAR 1996												FY 1997
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1.5.3.1.11 PROGRAM MANAGEMENT	PROVIDE PREFERRED OPTIONS $\odot$ RL RAA-96-350 $\odot$ PROVIDE COMPLETED PREFERRED OPTIONS TPA CR TO RL FOR REVIEW PROVIDE DOE/TPA PETITION FOR RL RAA-96-124 $\odot$ ISSUE 4TH QTR CY95 REPORT FOR RCRA GW MONITORING COMPLIANCE 10 TSD GW NETWORKS $\odot$ RAC-96-203 $\odot$ FO ISSUE 3RD QTR CY95 REPORT $\odot$ FO FOR RCRA GW MONITORING RAC-96-204 $\odot$ FO RAC-96-211 $\odot$ FO ISSUE 1ST QTR CY96 REPORT FOR RCRA GW MONITORING RAC-96-235 $\odot$ FO FY96 UPDATE GW PROTECTION MANAGEMENT PLAN (RL-89-12)												
1.5.3.1.13 GROUNDWATER MONITORING	FO RAC-96-202 $\odot$ FO ISSUE 2ND QTR CY95 REPORT FOR RCRA GW MONITORING RAD-96-100 $\odot$ FO ISSUE FY95 WELL REMEDIATION AND DECOMMISSIONING STATUS REPORT TO RL RBA-96-240 $\odot$ FO TRANSMIT CY95 EIS-ODIS DATA TO INEL $\odot$ FO RBA-96-215 $\odot$ RL PROVIDE FINAL DRAFT CY95 AIR EMISSIONS FROM THE HANFORD SITE TO RL FOR HQ RBA-96-230 $\odot$ FO ISSUE CY95 ANNUAL AIR EMISSIONS REPORT TO THE EPA RBA-96-442 $\odot$ FO RBA-96-480 $\odot$ FO RBA-96-488 $\odot$ FO RBA-96-48C $\odot$ FO ISSUE FINAL DRD 296-A40 STACK FOR RL REVIEW INSTALL NEW OR EQUIVALENT ACCEPTED 291-Z-1 STACK FLOW MONITOR RBA-96-48A $\odot$ FO RBA-96-48B $\odot$ FO RBA-96-48C $\odot$ FO RBA-96-48D $\odot$ FO ISSUE 3RD QTR NESHAP STATUS TO RL CY95 4TH QTR NESHAP STATUS TO RL CY96 1ST QTR NESHAP STATUS TO RL CY96 2ND QTR NESHAP STATUS TO RL RBB-96-210 $\odot$ FO FY95, ISSUE ANNUAL HANFORD NETWORK CATALOG OF SEISMIC EVENTS												
1.5.3.1.14 GW WELL MAINTENANCE AND DECOMMISSIONING													
1.5.3.1.21 EFFLUENT MONITORING													
1.5.3.1.22 ENVIRONMENTAL MONITORING													
MILESTONE TYPES: $\odot$ TPA MAJOR $\odot$ DOE-HQ $\odot$ FORECAST $\odot$ TPA INTERIM $\odot$ DOE-FO $\odot$ DOE-RL $\odot$ DOE RL													

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3C. PROGRAM PERFORMANCE BASELINE SCHEDULE

PROGRAM PERFORMANCE BASELINE SCHEDULE

RL WBS (ADS 7340-1)	FISCAL YEAR 1996												FY 1997
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1.5.3.2.17 RCRA GROUNDWATER WELL INSTALLATION	RAG-96-307 ☐ M-24-00G, INSTALL UP TO 50 RCRA GW MONITORING WELLS IN CY96 RAG-97-308 ☐ M-24-00H, INSTALL UP TO 50 RCRA GW MONITORING WELLS IN CY96												
MILESTONE TYPES: ☐ TPA MAJOR ☒ DOE-HQ ☐ FORECAST ☐ TPA INTERIM ☒ FO DOE FO ☒ RL DOE-RL													FOOTNOTES:

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Section 3 FY96 Fiscal Year Work Plan

3D. FY 1995 Program Performance Measures

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3D. FY95 Program Performance Measures

The ROM program has a set of performance indicators that are updated on a monthly basis. These indicators were approved by our DOE-RL program manager in June 1994. The five charts are used as a basis for assessing performance in five major categories of ROM program performance. The five categories are Environmental Health & Safety, Customer Service, Technical, Schedule, and Cost. These are the same five categories represented in the Hanford Site Management System (SMS) monthly report, Program Manager's Assessment. The established assessments are rated quantitatively as: Outstanding, Good, Satisfactory, Marginal, or Unsatisfactory.

These charts are built in Harvard Graphics 3.0 software. The cover page and organization chart are "text" charts; the five performance measurement charts are "XY" graphs with a table below each graph displaying monthly data. A brief description of the five performance charts is as follows:

Environmental Health & Safety (ES&H):

"Personnel Safety". This chart displays recordable injuries to ROM program office personnel plotted against total hours worked by those same personnel each month. The data is measured and plotted in "rate per 200,000 hours worked"; the same method used by DOE and WHC. The data is extracted from the "Soft Reporting" module of the Hanford site local area network. The specific reports used are the "Occupational Injury Illness Reporting" and "Total Hours for WHC Company by Organization" reports for the ROM organizational code.

Customer Service:

"Customer Satisfaction - Requests From RL". This chart displays the total number of "scheduled" products completed and/or delivered to DOE-RL plus the number of impromptu tasks completed and/or delivered to RL each month. This number is divided by the "scheduled" number of products due each month, as agreed to by RL and the ROM program in the annual Multi-Year Program Plan, plus any other formal guidance received from RL in advance of the desired due date. The resulting percentage of work completed determines the performance rating for that month. All scheduled deliverables must be completed on time and accepted by DOE-RL for the ROM program to exceed a "Satisfactory" rating for that month.

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3D. FY95 Program Performance Measures

Technical:

"RCRA & Operational Well Sampling Performance". This chart shows the number of RCRA & Operational Monitoring groundwater samples scheduled to be taken each month compared to the number actually taken each month. The rating key is based on the resulting percentages each month. Over \$5 millions in FY 1996, a third of the ROM program, will be spent in this cost account; 1R43C1, Groundwater Monitoring Well Sampling & Analysis.

Schedule:

"Schedule Performance Index". This chart represents the ratio of "Budgeted Cost of Work Performed" to "Budgeted Cost of Work Scheduled". Slightly greater than one is considered ideal. Values (positive or negative) moving away from 1.0 represent possible issues to be addressed. The data is extracted from the monthly SMS report.

Cost:

"Cost Performance Index". This Chart represents the ratio of "Budgeted Cost of Work Performed" to "Actual Cost of Work Performed". Slightly greater than one is considered ideal. Values (positive or negative) moving away from 1.0 represent possible issues to be addressed. This data is extracted from the monthly SMS report.

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Addendum

Hanford Technical Services Indirect Pools

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Addendum. Hanford Technical Services Indirect Pools

The Hanford Technical Services (HTS) Indirect Pools perform a significant amount of the work for the RCRA & Operational Monitoring (ROM) Program. In lieu of a separate program plan, the work breakdown structure is attached as an addendum to the ROM MYPP. Services provided are described and the FY96 Budget is detailed. The derivation of the hourly rates to liquidate the cost of services performed is included.

The three pools included are as follows:

1MDTC1 Sampling & Mobile Labs

(cost element 5L)

1MDTD1 Special Analytical Studies

(cost element 5L)

1MDCOP Integrated Pest Management

(cost element 5K)

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Work Breakdown Structure Dictionary	Westinghouse Hanford Company SPECIAL ANALYTICAL STUDIES Part I - Summary (Dollars in 000's)		FY 1996 Indirect Program Plan Rev. # 0 22-Sep-95				
Cost Account Number 1MDTD1	Cost Account Title SPECIAL ANALYTICAL STUDIES		Proposed Rate: (Rated Service Pool Only)				
SMS WBS Number 1.01.05.05.02.64.0001	SMS Title SPECIAL ANALYTICAL STUDIES		Funding Source:				
RL SMS Program Manager	M FURMAN		G&A				
Cost Account Manager	LL LOCKREM		SWS				
WHC SMS Program Manager	RR THOMPSON		OST				
Financial Manager	RA MEZNARICH		DOH				
Responsible Analyst	SP BROWN		MGT PRO				
			POOL X				
	FY 1996 Approved Funding Full - Time Equivalents (FTEs)		FY 1996 Unfunded Full - Time Equivalents (FTEs)				
TYPE OF FTE	Exempt	Non-Exempt	Bargaining	Exempt	Non-Exempt	Bargaining	
Organizational	17.7	4.6	0	17.7	4.6	0	
Support	0	0	0	0	0	0	
TOTAL FTEs	17.7	4.6	0	0	17.7	4.6	
COST ELEMENTS		FY 1996 Approved Funding Budget		FY 1996 Unfunded Budget		FY 1996 Baseline Budget	
Labor - Regular	1534.3						1534.3
Labor - Overtime	0						0
0 Total Labor	1534.3		0				1534.3
1 Materials	228.8						228.8
2 Purchased Services	217.3						217.3
3 Other Hanford	51						51
Subtotal Originated Costs	2031.4		0				2031.4
4 Site Services	224.1						224.1
5 Internal Charges	294.8						294.8
6 IRM Support	10						10
7 Overheads	434.7						434.7
8 Revenue							0
TOTAL DOLLARS	2995		0				2995

SIGNATURES		BASELINE APPROVAL	
Financial Analyst:	<i>SP Brown</i>	<i>SP Brown</i>	Date: 9/22/95
CAM:	<i>R.A. Meznarich for LL Lockrem</i>	<i>R.A. Meznarich</i>	Date: 9/22/95

Part II - Activity Detail

CAP # 1MDTD1

COST ACCOUNT NARRATIVE SUMMARY

Special Analytical Studies provides field screening services to Hanford programs and other site contractors. Field Screening includes the operation of mobile laboratories and analytical instrumentation to rapidly provide analytical data on site. SAS uses a variety of portable instruments and performs on-site screening using immunoassay techniques, gas chromatography, infrared detection, wet chemistry, and X-RAY fluorescence.

APPROVED FUNDING BUDGET:Activity Detailed Description

FIELD ASSESSMENT SERVICE TEAM (FAST) provides on-site and near-field analytical services to Hanford Programs as well as other Hanford site contractors. On-site analysis includes the operation of mobile laboratories, field screening and analytical instrumentation. EPA, SW-846 and NOISH methods are used. The FAST team is the first and currently the only Hanford Laboratory to be accredited by the Washington State Department of Ecology.

COST ELEMENT DETAIL AS FOLLOWS:

	FY 1996	
	FTEs	Dollars
0 Labor	9.8	669.2
1 Materials		80
2 Purchase Services		196.3
3 Other Contractors		5
4 Site Services		192.8
5 Internal Services		277.8
6 IRM Resources		4
7 Dept O/head		190.9
Total Activity Cost	9.8	1616

Activity Detailed Description

NON DESTRUCTIVE ASSAY (NDA): Are measurements that determine the concentration (or mass/activity) of radioactive analytes without destroying the material being analyzed. Nuclear non-destructive assays are those measurements that determine the concentration of radioactivity without changing the physical or chemical form of matrix material.

COST ELEMENT DETAIL AS FOLLOWS:

0 Labor	3.9	296.1
1 Materials		72
2 Purchase Services		3
3 Other Contractors		0
4 Site Services		13.8
5 Internal Services		5
6 IRM Resources		4
7 Dept O/head		81.6
Total Activity Cost	3.9	75.5

Activity Detailed Description

TECHNICAL SERVICES: Provides two major analytical prototype developmental areas, namely instrumentation and automation.

COST ELEMENT DETAIL AS FOLLOWS:

0 Labor			
1 Materials			325.1
2 Purchase Services			50
3 Other Contractors			12
4 Site Services			41
5 Internal Services			9.5
6 IRM Resources			0
7 Dept O/head			2
			92.7
Total Activity Cost		4.9	532.3

Activity Detailed Description

Program Administration: Provides support for procedures; safety training schedule; administration; quality assurance waste handling and customer interface.

COST ELEMENT DETAIL AS FOLLOWS:

0 Labor			
1 Materials			243.9
2 Purchase Services			19.8
3 Other Contractors			6
4 Site Services			5
5 Internal Services			15
7 Dept O/head			12
			69.5
Total Activity Cost		3.4	371.2

Total Page	8.3	903.5
Total Approved Funding Originated Budget	22.3	2031.4
Total Approved Funding Non - Originated Budget	0	0
Total Approved Funding Budget	22.3	2995

<u>Activity Detailed Description</u>		
N/A		
Total Activity Cost		
Activity Detailed Description		
N/A		
Total Activity Cost		
Total Activity Cost		
Activity Detailed Description		
N/A		
Total Activity Cost		
Activity Detailed Description		
N/A		
Total Activity Cost		
Activity Detailed Description		
N/A		
Total Activity Cost		
Total Page		
Total Unfunded Originated Budget		0
Total Unfunded Non – Originated Budget		0
Total Unfunded Budget		0
Total Approved Funding & Unfunded Budgets		21.3
		2995

**Work
Breakdown
Structure
Dictionary**

Westinghouse Hanford Company
SPECIAL ANALYTICAL STUDIES
Part III - Service Pool Rate Calculation Worksheet

FY 1996
Indirect
Program Plan
Rev. # 0

SPECIAL ANALYTICAL STUDIES

Pool Title:

REFLECT CALCULATIONS USED TO DEVELOP RATE(S) WITHIN POOL

FTE'S	22.3
LESS ADMINISTRATION	-3.4
ADD CONTRACTS	2.8
TOTAL BILLABLE FTE'S	21.7
DIRECT LABOR HOURS (1820*21.7)	39494
BILLABLE FTE'S EQUATED TO HOURS	39494
ORIGINATED & NON -ORIGINATED APPROVED BUDGET	2995
LESS FLEET (SPECIALTY VEHICLES)	- 185
BUDGET BASELINE LESS FLEET	2810.00
UNIT OF MEASURE = RATE PER HOUR	
CHARGEOUT RATE ON BILLABLE HOURS	71.15
FACTOR TO SUPPORT DOWNTIME 1.02	72.57
EST VEHICLE COST	185.00
# VEHICLES	8.00
EST COST PER VEHICLE	23.13
EST COST PER MONTH	1.93
EST COST PER DAY	0.09
ADD FACTOR FOR ADMINISTRATION 34%	0.12
ADD G&A	0.14
RATE PER DAY	140.00

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Work Breakdown Structure Dictionary		Westinghouse Hanford Company (INTEGRATED PEST MANAGEMENT SERVICES)		FY 1996 Indirect Program Plan Rev. # 0 22-Sep-95	
Cost Account Number	Cost Account Title		Proposed Rate:		Funding Source:
1MDC0P	INTEGRATED PEST MANAGEMENT SERVICES		(Rated Service Pool Only)		
SMS WBS Number	SMS Title		INTEGRATED PEST MANAGEMENT SERVICES (IPMS)		G&A
1.01.05.05.02.65.0001					SWS
RL SMS Program Manager	M FURMAN				OST
Cost Account Manager	CL LOONEY				DOH
WHC SMS Program Manager	REX THOMPSON				MGT PRO
Financial Manager	RA MEZNARICH				POOL
Responsible Analyst	SP BROWN				X

TYPE OF FTE	FY 1996 Approved Funding			FY 1996 Unfunded			FY 1996 Baseline		
	Exempt	Non-Exempt	Bargaining	Exempt	Non-Exempt	Bargaining	Exempt	Non-Exempt	Bargaining
Organizational	8.09	5.11	7	0	0	0	8.09	5.11	7
Support	0	0	0	0	0	0	0	0	0
TOTAL FTEs	8.09	5.11	7	0	0	0	8.09	5.11	7

COST ELEMENTS	FY 1996 Approved Funding Budget			FY 1996 Unfunded Budget			FY 1996 Baseline Budget		
	Exempt	Non-Exempt	Bargaining	Exempt	Non-Exempt	Bargaining	Exempt	Non-Exempt	Bargaining
Labor - Regular			1256.1			0			1256.1
Labor - Overtime			0			0			0
0 Total Labor			1256.1			0			1256.1
1 Materials			218.6			0			218.6
2 Purchased Services			722.2			0			722.2
3 Other Hanford			3.1			0			3.1
Subtotal Originated Costs			2200			0			2200
4 Site Services			336			0			351.1
5 Internal Charges			51.8			0			51.8
6 IRM Support			77			0			77
7 Overheads			389.28			0			389.28
8 Revenue			0			0			0
TOTAL DOLLARS			3054.08			0			3054.08

SIGNATURES Financial Analyst: <u>SP Brown</u> Date: <u>9/22/95</u> CAM: <u>MA Plante</u> Date: <u>9/22/95</u> <u>for C. Looney</u>		BASELINE APPROVAL <u>SP Brown</u> Date: <u>9/22/95</u>	
--	--	--	--

Part II -- Activity Detail

CAP # 1MDC0P

COST ACCOUNT NARRATIVE SUMMARY

IPMS has been determined by DOE/RL to be a "mandatory site service" wherein all such service will either be performed by or administrated by IPMS services. Services acquired independent from IPMS are considered unallowable costs and must be reimbursed to the government. IPMS provides three areas of services to the Hanford Site as required by State & Federal Law.

APPROVED FUNDING BUDGET:Activity Detailed Description

FY 1996

FTEs Dollars

Animal Control Operations: This activity performs facility inspections and implements corrective actions for the control of insects, rodents and other nuisance wildlife.

COST ELEMENT DETAIL IS AS FOLLOWS:

0 Labor		
1 Materials		277.20
2 Purchase Services		155.00
3 Other Contractors		8.00
4 Site Services		3.10
5 Internal Charges		75.00
6 IRM Resources		15.40
7 Dept O/head		25.00
		85.94
	5.00	

Total Activity Cost

5.00 644.64

Activity Detailed Description

Vegetation Management Operations: This activity provides industrial weed control for the purpose of reducing potential radionuclide uptake by deep rooted plants and providing a safe work environment.

COST ELEMENT DETAIL IS AS FOLLOWS:

0 Labor		
1 Materials		619.60
2 Purchase Services		6.00
3 Other Contractors		694.00
4 Site Services		0.00
5 Internal Charges		211.00
6 IRM Resources		21.20
7 Dept O/head		28.00
		192.08
	10.01	

Total Activity Cost

10.01 1771.88

Activity Detailed Description

Noxious weed control: This activity provides control for specific state and federally listed weeds that have a significantly negative impact on the environment.

COST ELEMENT DETAIL IS AS FOLLOWS:

0 Labor		194.20
1 Materials	2.99	57.60
2 Purchase Services		9.20
3 Other Contractors		0.00
4 Site Services		50.00
5 Internal Charges		15.20
6 IRM Resources		24.00
7 Dept O/head		60.08

Total Activity Cost

2.99 410.28

Activity Detailed Description

Program Administration: This activity provides planning & system support for all IPM service activities.

COST ELEMENT DETAIL AS FOLLOWS:

0 Labor		165.10
2 Purchase Services	2.2	11
7 Dept O/Head		51.18

Total Activity Cost

2.2 227.28

Total Page

5.19 637.6

Total Approved Funding Originated Budget

20.2 2200

Total Approved Funding Non- Originated Budget

0 854.08

Total Approved Funding Budget

20.2 3054.08

Page Total

20.2 3054.08

CAP # 0

FY 1996

FTEs	Dollars
1	1
2	2
3	3
4	4
5	5
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99	99
100	100

[illegible]

Work
Breakdown
Structure
Dictionary

Westinghouse Hanford Company

Part III - Service Pool Rate Calculation Worksheet

FY 1996
Indirect
Program Plan
Rev. # 0

Pool Title: INTEGRATED PEST MANAGEMENT SERVICE Cost Accounts within Pool:

REFLECT CALCULATIONS USED TO DEVELOP RATE(S) WITHIN POOL

The following calculations shows liquidation methodology:

		APPLICATION		COST	
		TYPE		PER ACREAGE	
DIRECT BILLABLE FTE'S	18.3	GRANULAR RESIDUAL NON SELECTIVE		370.00	
ADMINISTRATION	2.0	LIQUID RESIDUAL		131.00	
TOTAL FTE'S	20.3	ORNAMENTAL		75.00	
BILLABLE FTE'S EQUATED TO BILLABLE HOURS		BROAD LEAF SELECTIVE	33,215.0	45.00	
TOTAL APPROVED ORIGINATED BUDGET	2,200.0	GRANULAR SELECTIVE		300.00	
TOTAL UN ORIGINATED BUDGET	854.1	AQUATIC WEED CONTROL		100.00	
TOTAL BUDGET REQUESTED		GRANULAR BRUSH CONTROL	3054.08	100.00	
LESS PO CONTRACTS (CHEMICALS TO SPRAY ACREAGE)**		TURF WEED CONTROL	- 682.8	20.00	
LESS VEHICLE DEPLOYMENT**		SPOT TREATMENT	- 175.2	50.00	
BILLABLE BUDGET		FERTILIZER	2196.08	90.00	
RATE PER HOUR REQUESTED TO LIQUIDATE BUDGET 2196.1/33.215		VENDED LIQUID RESIDUAL LABOR	66.12	80.40	
ADD FACTOR TO SUPPORT DOWN TIME 1.10		VENDED ORNAMENTAL LABOR	72.7	80.40	
		VENDED SELECTIVE LABOR		60.30	
EST. COST FOR VEHICLES	175.2	VENDED BRUSH CONTROL LABOR		80.40	
# VEHICLES	16	VENDED TURF WEED LABOR		60.30	
EST COST PER VEHICLE	10.95	VENDED FERTILIZER LABOR		134.00	
EST COST OF (1) PER MTH	91.25	VENDED GRANULAR RESIDUAL LABOR		80.40	
EST COST OF (1) PER DAY	43.45				
ADD ADMINISTRATIVE COSTS 34%	58.23				
ADD G&A 13%	65.80				

RATES REQUESTED ARE AS FOLLOWS: -

VEHICLE DEPLOYMENT 65.0 per day
RATE PER HOUR 73.0 per hour

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Work Breakdown Structure Dictionary		Westinghouse Hanford Company (ENVIRONMENTAL MONITORING & INVESTIGATION) Part I - Summary (Dollars in 000's)		FY 1996 Indirect Program Plan Rev. # 0 25-Sep-95	
Cost Account Number	Cost Account Title	ENVIRONMENTAL MONITORING & INVESTIGATION		Proposed Rate:	(Rated Service Pool Only)
1MDTC1					
SMS WBS Number	SMS Title	SAMPLING & MOBILE LABS		Funding Source:	
1.01.05.05.02.63.0001				G&A	
RL SMS Program Manager	M FURMAN			SWS	
Cost Account Manager	JJ DORIAN			OST	
WHC SMS Program Manager	RR THOMPSON			DOH	
Financial Manager	RA MEZNARICH			MGT PRO	
Responsible Analyst	SP BROWN			POOL	X

TYPE OF FTE	FY 1996 Approved Funding			FY 1996 Unfunded			FY 1996 Baseline		
	Full-Time Equivalents (FTEs)			Full-Time Equivalents (FTEs)			Full-Time Equivalents (FTEs)		
	Exempt	Non-Exempt	Bargaining	Exempt	Non-Exempt	Bargaining	Exempt	Non-Exempt	Bargaining
Organizational	5.3	9					5.3	9	0
Support	1						1	0	0
TOTAL FTEs	6.3	9	0	0	0	0	6.3	9	0

COST ELEMENTS	FY 1996 Approved Funding Budget			FY 1996 Unfunded Budget			FY 1996 Baseline Budget		
	Exempt	Non-Exempt	Bargaining	Exempt	Non-Exempt	Bargaining	Exempt	Non-Exempt	Bargaining
Labor - Regular			752.1						752.1
Labor - Overtime									0
0 Total Labor			752.1			0			752.1
1 Materials			113.8						113.8
2 Purchased Services			127.1						127.1
3 Other Hanford			7						7
Subtotal Originated Costs			1000			0			1000
4 Site Services			194.8						194.8
5 Internal Charges			62						62
6 IRM Support			62.4						62.4
7 Overheads			226.1						226.1
8 Revenue									0
TOTAL DOLLARS			1545.3			0			1545.3

SIGNATURES
 Financial Analyst: A. Brown Date: 9/30/95
 CAM: R. M. Mays Date: 9/25/95

BASELINE APPROVAL
[Signature] Date: 9/29/95

Part II — Activity Detail		CAP #	1MDTC1
COST ACCOUNT NARRATIVE SUMMARY			
SML conducts regulatory-driven protocol sampling throughout the Hanford Site. Sampling conducted by the organization is for the purpose of characterization, waste designation, recycling and safety screening. The sampling performed by SML is driven by regulatory requirements			
APPROVED FUNDING BUDGET:		FY 1996	
Activity Detailed Description		FTEs	Dollars
The organization performs the actual physical sample collection, packages and ships (conforming to the Washington State Department of Transportation (DOT/IATA requirements) to onsite and off site laboratories, and produces all required, legally defensible documentation associated with the sampling event.		15.3	752.1 113.8 127.1 7 194.8 62 62.4 226.1
COST ELEMENT DETAIL AS FOLLOWS:			
0 Labor			
1 Materials			
2 Purchase Services			
3 Other Contractor			
4 Site Services			
5 Internal Service			
6 IRM Resources			
7 Dept O/head			
Total Activity Cost		15.3	1545.3
Activity Detailed Description			
Total Activity Cost			
Activity Detailed Description			
Total Activity Cost			
Total Page		15.3	1545.3
Total Approved Funding Originated Budget		15.3	1000.0
Total Approved Funding Non-Originated Budget		0.0	545.3
Total Approved Funding Budget		15.3	1545.3

Part II – Activity Detail (cont') CAP # 0

UNFUNDED BUDGET:		FY 1996	
Activity Detailed Description		FTEs	Dollars
N/A			
Total Activity Cost			
Activity Detailed Description			
N/A			
Total Activity Cost			
Activity Detailed Description			
N/A			
Total Activity Cost			
Activity Detailed Description			
N/A			
Total Activity Cost			
Activity Detailed Description			
Total Activity Cost			
Total Page		0.0	0.0
Total Unfunded Originated Budget			
Total Unfunded Non – Originated Budget			
Total Unfunded Budget			

Work Breakdown Structure Dictionary

Westinghouse Hanford Company
(ENVIRONMENTAL MONITORING & INVESTIGATION)
Part III - Service Pool Rate Calculation Worksheet

FY 1996
Indirect
Program Plan
Rev. # 0

Pool Title:

SAMPLING & MOBILE LABS

Cost Accounts within Pool:

REFLECT CALCULATIONS USED TO DEVELOP RATE(S) WITHIN POOL

FTE'S BUDGETED	12.1		
ADMINISTRATION	3.2		
SUBTOTAL FTE'S	15.3		
CONTRACTED FTE'S (CE) 2	2		
TOTAL FTE'S	17.3		
BILLABLE FTE'S		13	
BILLABLE FTE'S EQUATED TO HOURS		23660	
TOTAL APPROVED ORIGINATED & NON ORIGINATED BUDGET	1545.2		
LESS (SPECIALITY VEHICLES)	- 125		
TOTAL ORIGINATED & NON ORIGINATED BASELINE	1420.2		
CHARGEOUT RATE REQUESTED		60.03	
ADD FACTOR TO SUPT DOWNTIME 1.16		69.63	
VEHICLE EST COST	125		
VEHICLES #	5		
EST COST PER (1) VEHICLE	25,000		
EST COST PER MONTH	2,083		
EST COST PER DAY	0.099		
ADD FACTOR FOR ADMINISTRATION 1.34	0.133		
ADD FACTOR FOR G&A 1.13	0.150		
RATE PER HOUR REQUESTED		70	
VEHICLE DEPLOYMENT PER DAY REQUESTED		150	

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