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Inventory of Miscellaneous Streams

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Department of Energy
P.O. Box 550
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Figure and Table

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1.0 INTRODUCTION

On December 23, 1991, the U.S. Department of Energy, Richland Operations Office (DOE-RL) and the Washington State Department of Ecology (Ecology) agreed to adhere to the provisions of the Department of Ecology Consent Order No. DE 91NM-177 (Consent Order) (Ecology and U.S. DOE 1991). The Consent Order lists the regulatory milestones for liquid effluent streams at the Hanford Site to comply with the permitting requirements of Washington Administrative Code (WAC) 173-216 (*State Waste Discharge Permit Program*) or WAC 173-218 (*Washington Underground Injection Control Program*) where applicable.

DOE-RL provided the U.S Congress a plan and schedule to discontinue disposal of contaminated liquid effluent into the soil column on the Hanford Site (DOE 1987). The plan and schedule document contained a strategy for the implementation of alternative treatment and disposal systems. This strategy included prioritizing the streams into two phases. The Phase I streams were considered to be higher priority than the Phase II streams. The actions recommended for the Phase I and II streams were incorporated in the Hanford Federal Facility Agreement and Consent Order (Tri Party Agreement) (Ecology, et al. 1994). Miscellaneous Streams are those liquid effluent streams identified within the Consent Order that are discharged to the ground but are not categorized as Phase I or Phase II Streams.

Miscellaneous streams discharging to the soil column on the Hanford Site are subject to requirements of several milestones identified in the Consent Order. The *Plan and Schedule for Disposition and Regulatory Compliance for Miscellaneous Streams* (DOE/RL-93-94) provides a plan and schedule for the disposition of Miscellaneous Streams to satisfy one of the Consent Order requirements. One of the commitments (Activity 6-2.2) established in the plan and schedule is to annually update the Miscellaneous Stream Inventory. The annual update will continue until September of 1998, at which time four categorical permit applications are scheduled to have been submitted to Ecology.

This document constitutes the 1996 revision of the *Inventory of Miscellaneous Streams*. This inventory has been used to prepare the *State Waste Discharge Permit Application for Cooling Water and Condensate Discharges* (DOE/RL-96-41) and the *Miscellaneous Streams Best Management Practice Report* (DOE/RL-96-40). This inventory will also be used to prepare the third and fourth categorical permit applications as defined in the plan and schedule.

2.0 HANFORD SITE DESCRIPTION

The Hanford Site covers approximately 1,450 square kilometers (560 square miles) of semiarid land that is owned by the U.S. Government and managed by DOE-RL. The Hanford Site is located northwest of the city of Richland, Washington (Figure 2-1). The city of Richland adjoins the southeastern most portion of the Hanford Site boundary and is the nearest population center.

Activities on the Hanford Site are centralized in numerically designated areas. The 100 Areas, located along the Columbia River, contain deactivated reactors. Processing units are located in the 200 Areas, which are on a plateau approximately 11 kilometers (7 miles) from the Columbia River.

The 300 Area, located adjacent to and north of Richland, contains research and development laboratories. The 400 Area, 8 kilometers (5 miles) northwest of the 300 Area, contains the Fast Flux Test Facility previously used for testing liquid metal reactor systems. The 600 Area includes all locations not specifically given an area designation. Adjacent to and north of Richland, the 1100 Area contains offices associated with administration, maintenance, transportation, and materials procurement and distribution. The 3000 Area, east of the 1100 Area, contains shops and offices that were used to support construction and engineering functions. Additional administrative offices are also located in the 700 Area, which is downtown Richland.

The Miscellaneous Stream Inventory lists disposal site locations limited to activities conducted by DOE-RL on the Hanford Site, and excludes activities conducted by others on lands governed by leases, use permits, easements and other agreements whereby land is used by parties other than DOE-RL. For example, the Miscellaneous Stream Inventory does not cover activities on state-owned or leased lands, lands owned or under use agreements by the Bonneville Power Administration, and lands leased to the Washington Public Power Supply System. The Hanford Site is depicted in Figure 2-1.

3.0 MISCELLANEOUS STREAM INVENTORY

The inventory of Miscellaneous Streams, provided as Table 3-1, identifies liquid effluent discharges which make up the quantitative Miscellaneous Streams Inventory. The majority of these quantitative streams discharge to engineered structures. An engineered disposal structure, as defined in the Plan and Schedule, is a man-made structure that aids infiltration of fluids into the soil. Those Miscellaneous Streams that are identified in Table 4 of the Consent Order have been permitted through other means and are not included in this inventory. Maps of Miscellaneous Streams are provided in Appendix A.

3.1 Data Explanation

The Miscellaneous Streams Inventory is provided in Table 3-1. Information on each column of Table 3-1 is described in this section. Streams that collect storm water from an area surrounding the disposal structure are included as active streams. Several of the streams listed in Revision 0 of the inventory are now identified as eliminated or inactive.

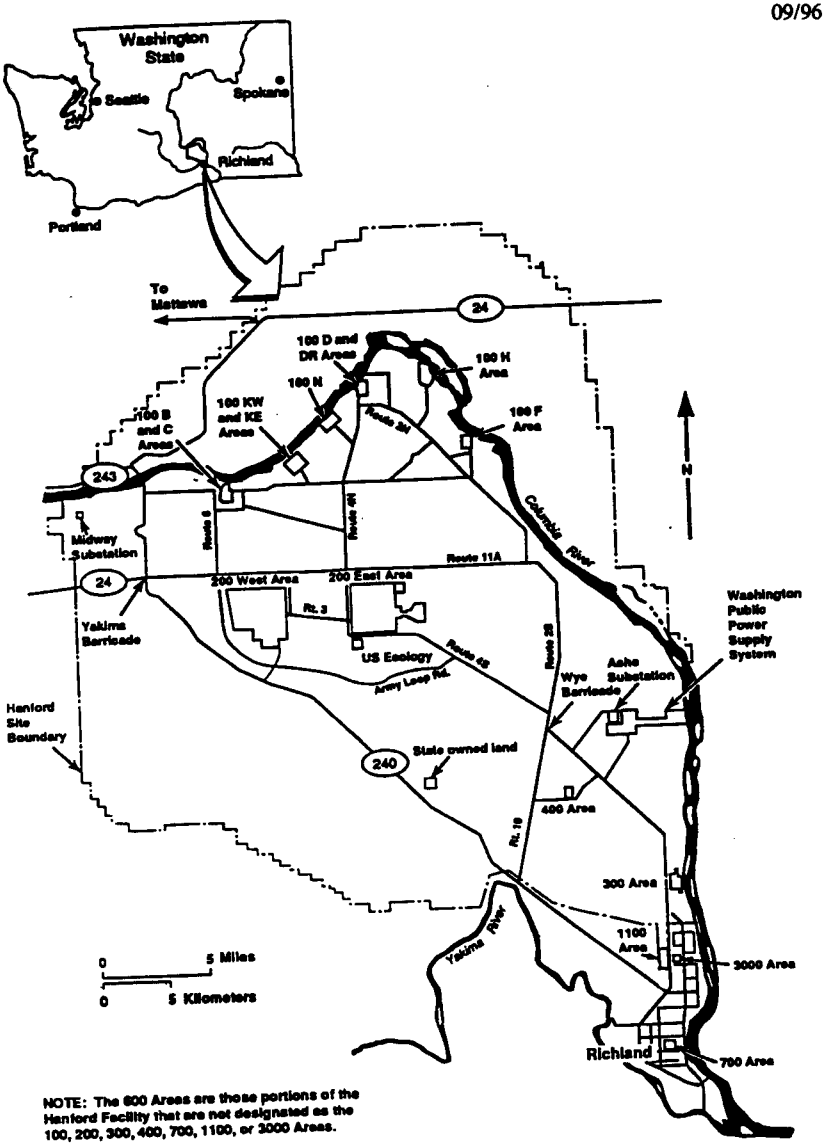

Figure 2-1. Hanford Site

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Area

This field provides the location of the disposal structure with regard to Hanford Areas (e.g., 200E, 100N, etc). Figure 2-1 provides a map of the Hanford Site.

Source Water

Source water corresponds to the key at the end of the inventory table. If there is more than one stream discharging to the disposal structure, all source waters are identified. Detailed descriptions of the four types of source water are included in Section 4.0.

Stream Number

The stream number is a consecutive reference identification number. When a stream is eliminated or rerouted, it is noted in the comments but the stream number is not reused. Some streams on the initial inventory did not belong on the updated inventory (e.g., when a stream was permitted during a previous action). These streams were removed and their identification numbers were reused for newly added streams. No other stream numbers are reused. This eliminates the process of renumbering streams and allows retention of a historical file.

Note

This note field corresponds to the footnote on the original miscellaneous stream inventory. Some of the footnotes were no longer needed (i.e., note "a") and were removed. The definition of each note is described at the end of the inventory table. Detailed descriptions of notes are included in Section 2.2. These notes were used to identify categories of streams to be evaluated in the Miscellaneous Streams Best Management Practices Report (DOE/RL-96-40).

Process Description

The process description contains the associated building number and process generating the stream (e.g., steam condensate). Process descriptions are included in Section 5.0. Additional information regarding the location of the stream may also appear in this field.

Flow (gpm)

Flow rates are estimated. Flow rates for each disposal structure are averaged over one-year period in gallons per minute (gpm).

Disposal Structure

The type of disposal structure to which the stream discharges is presented in this field. All disposal structures meeting the definition of an "underground injection control," as stated in WAC 173-218, are identified as injection wells. Other disposal structures are described where applicable (i.e., gravel basin; drainfields).

Coordinates

Coordinates of the disposal structure are identified in the Washington State Planar coordinate system. These coordinates were used to map each stream discharge location. Maps are provided in Appendix A.

Comments

This field contains information regarding the status of the stream, last revision, and other pertinent information. The stream status may be eliminated, inactive, deleted, or revised. "Inactive" means that the stream is not currently discharging, but is planned to discharge at a later date. "Eliminated" means that the discharge has been eliminated from discharging to the ground and there are no plans to resume discharge. "Deleted" means that the stream did not meet the inventory requirements or was found to be a duplicate of another stream. "Revised" means that information for that stream was revised. If applicable, the person requesting a change and the date of the change are also provided.

Stream Status

This field indicates the status of the stream. There are six possibilities for stream/disposal site status as follows:

- AC - The source and disposal site are active.
- DPA - The disposal site is permanently abandoned. This means that the disposal site has been grouted, removed, etc.
- STA - The source is temporarily abandoned. This means that the source is inactive and may be reactivated. The disposal site has not been permanently abandoned.
- SA - The source is abandoned. The source has been eliminated but lines have not been capped. The disposal site has not been permanently abandoned.
- SPA - The source is permanently abandoned. The source has been eliminated and lines capped, but the disposal site has not been permanently abandoned.
- NA - Not applicable. For deleted streams, the stream status is not applicable.

Categorical Permit Type

The number in this field indicates which categorical permit under which the discharge is covered. For example, a 2 indicates the discharge is covered under the second categorical permit application. Four categorical permits are defined in the Plan and Schedule (DOE/RL-93-94). In cases where there is more than one discharge, all applicable permit applications are listed. Several streams do not require inclusion in a categorical permit application and are considered "NA" (not applicable) or "E" (exempt). Not applicable is used for streams that have been eliminated or deleted.

Exempt means that normally a permit is required; however, Ecology considers the WAC 173-218 registration sufficient. For example, steam condensate discharges to injection wells are exempt from permitting.

3.2 Note Explanation

Four possible notes may be associated with each stream on the injection well registration. These notes are assigned to each stream as applicable. All streams with the notes "b, c, or d" have been evaluated in the BMP report (DOE/RL-96-40).

a = This note is obsolete.
b = Stream is discharging to an injection well within a surface contaminated area.
c = Potentially contaminated stream.
d = Disposal site within 300 feet of an active/inactive crib, ditch or trench.

Note "a": This note is obsolete. This note was helpful in assisting permit applicants identify which streams to include in the permit application. Streams have been verified as eliminated, rerouted, or no change.

Note "b": The stream is discharging to a disposal site within a surface contaminated area. Surface contaminated areas are defined as those near-surface soils contaminated with dangerous and/or radioactive waste. There is a potential for migration of existing contaminants present in the soil of the discharge site to the groundwater. Injection wells discharging directly to a surface contaminated area are a concern.

Boundaries of surface contaminated areas are often set as a conservative boundary for convenient administrative control, and may also include uncontaminated areas. For example, if there are two surface contamination areas in close proximity, a boundary will be set to include both surface contamination areas. Therefore, this boundary would include uncontaminated areas in between the surface contamination areas.

Note "c": The stream is potentially contaminated. Streams are considered potentially contaminated if there is a possibility for contaminants described in WAC 173-200 to enter the source water and cause groundwater criteria to be exceeded. Miscellaneous Streams originating from sources with physical and/or administrative barriers to prevent contaminants from entering the stream are <u>not</u> considered to have a potential for contaminants.

Note "d": Disposal site of the stream is within 91-meters (300 feet) of an active/inactive crib, ditch or trench. Cribs, ditches, and trenches were used for the disposal of radioactive contaminants. There is a potential for migration of existing contaminants present in the soil within a 91-meter (300

foot) radius of the discharge point. The 91-meter (300 foot) criterion has been used as a minimum separation distance for siting new cribs on the Hanford Site.

4.0 SOURCE WATER DESCRIPTION

There are four types of source water possible for waste streams on the Hanford Site: surface water from the Columbia River, potable water, groundwater, and storm water.

4.1 Surface Water from the Columbia River

Surface water from the Columbia River is pumped from the 100-B, 100-D, or 300 Areas. This water, also called raw water, is filtered to remove large debris, but has not been through any other treatment process.

4.2 Potable Water

Raw water from the Columbia River is converted into potable water through conventional water treatment facilities. Conventional water treatment facilities are located in the 100, 200, 300 areas, and the city of Richland.

The source of potable water to the 1100 Area is from the City of Richland. However, this potable water will not be discussed since storm water is the only source water for a Miscellaneous Stream in the 1100 Area.

4.3 Groundwater (Well Water)

Groundwater is used as the primary source water only in the 400 Area. Three deep wells (one primary and two backup) supply water to three storage tanks. The water is chlorinated with a one percent sodium hypochlorite solution prior to entering the storage tanks. Storage tank water is used as supply water. The sanitary water is pumped throughout the 400 Area for domestic and process use.

Numerous backup wells also exist on the Hanford Site. However, these wells are only used in case of an emergency.

4.4 Storm Water

Storm water is rainfall and snowmelt run-off.

5.0 PROCESS DESCRIPTION

Process descriptions for each of the four types of source water appear below. Additional detailed process descriptions are provided in the corresponding categorical permit applications.

5.1 Surface Water Process Description

Waste water is generated from cooling water processes and pump packing leaks.

- Cooling Water - Noncontact cooling water is used throughout the Hanford Site for equipment such as pumps, heating, ventilating, and air conditioning (HVAC) systems, air compressors, turbines, generators, and boiler water jackets.

- Pump Packing Leaks - Leaks may occur around worn out or loose fitting packings. In many cases, the pump packing is made to intentionally fit loose in order to extend its lifetime, thus reducing the cost of frequent changes.

5.2 Potable Water Process Descriptions

Sanitary water processes contribute to the Miscellaneous Streams on the Hanford Site. The following sections describe sanitary water processes.

5.2.1 Steam Condensate. Steam is produced from sanitary water that has been sent through a water softener system to remove minerals (calcium and magnesium). The treated water is introduced into coal-fired boilers to produce steam. This steam is superheated before distribution to facilities for both heating and process use. Disposal sites receive steam condensate from the steam distribution lines. When used for heating purposes, this is a seasonal discharge. Nonregulated chemicals are added to dechlorinate the water, prevent scale, and control corrosion.

5.2.2 Cooling Water. Along with raw water, sanitary water is also used as noncontact cooling water throughout the Hanford Site for equipment such as pumps, HVAC systems, air compressors, turbines, generators, and boiler water jackets. Air compressor blowdown also is included in this category.

- HVAC - Continuous air exchange is required in process and/or work areas. Outside air is heated or cooled as needed. Condensate is produced by the HVAC system. This condensate is derived from the entrained moisture in the air drawn in by the respective HVAC system. This condensate is collected and discharged to the disposal site.

- Pump Packing Leaks - Leaks may occur around worn out or loose fitting packings. In many cases, the pump packing is made to intentionally fit loose in order to extend its lifetime, thus reducing the cost of frequent changes.

- Air Compressor Blowdown - Compressed air storage tanks contain a moisture trap and drain valve. Water vapor, which condenses when the air is compressed, collects in the trap and is drained periodically. The effluent may be contaminated with small quantities of oil. The source is intermittent and the flow rate depends on compressed air demand and seasonal fluctuations in ambient air temperature and humidity.

5.2.3 Sink Drains. Sink drains collect waste water used in kitchens, cleaning processes, eye wash stations, and safety showers. The majority of sinks at the Hanford Site are used for general sanitation practices, such as washing hands, while others, like those used in paint shops, are used for cleaning painting equipment.

- Cleaning and Kitchens - Waste water is generated from cleaning paint brushes and water jugs. Kitchens in several buildings also generate waste water through domestic processes.

- Eye Wash Stations and Safety Showers - Eye wash stations and safety showers are designated for emergency use only. They are used when a person comes in contact with hazardous materials that must be washed off their eyes and body immediately to reduce the risk of serious injury. In order to maintain operational readiness, these systems are tested frequently. This testing generates clean effluent which is discharged to whatever collection system is readily available.

5.3 Groundwater Process Description

Waste water is generated from cooling water processes and pump packing leaks.

- Cooling Water - Non-contact cooling water is used throughout the Hanford Site for equipment such as pumps, heating, ventilating, and air conditioning (HVAC) systems, air compressors, turbines, generators, and boiler water jackets.

- Pump Packing Leaks - Leaks may occur around worn out or loose fitting packings. In many cases, the pump packing is made to intentionally fit loose in order to extend its lifetime, thus reducing the cost of frequent changes.

5.4 Storm Water Process Description

Storm water is generated from rainfall and snowmelt that runs off of roofs, pavement, etc. Storm water runoff is usually channeled to divert the water away from buildings or walkways.

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Table 3-1. Miscellaneous Streams Inventory

Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
100B		672		181B Building, abandoned injection well located in front of building.	0.00	Injection Well	E 564675.0 N 145230.0	ELIMINATED: 7/26/95 this injection well has been abandoned per CC mail from D. Herman dated 7/19/95	SA	NA
100B	B	73		181B Building, approximately 60 feet from the Columbia River - cooling water for diesel emergency pump.	< 0.50	Trench	E 564855.4 N 145220.0	Traveling screens were replaced with passive screens in May 1996.	STA	2
100B	D	74		182B Building - sanitary water from sinks, drinking fountains.	< 5.00	Drain Field	E 564768.3 N 144668.3		AC	3
100D		673		181D Building.		Injection Well	E 572790.2 N 151724.9	ELIMINATED: Injection well has been abandoned.	SA	NA
100D	D	671		181D Building. cooling water for diesel emergency pumps.	< 0.50	Trench	E N	Traveling screens were replaced with passive screens in April 1996.	STA	2
100K	D	676		1717K Building - Evaporative cooler discharge (1 Contributor)	< 0.20	To Ground	E 568974.0 N 146498.0	Stream discharges to ground in june - september.	AC	2
100K	D	681		1717K Building - Evaporative cooler discharge (3 contributors)	< 0.80	To Ground	E 569018.0 N 146494.0	Stream discharges to ground in june - september.	AC	2
100N	C	396		107N Building - Rain run-off. LOCATION: east area.	< 0.50	Injection Well	E 571038.1 N 149477.1		AC	4
100N	C	395		107N Building - Rain run-off. LOCATION: west area.	< 0.50	Injection Well	E 571029.8 N 149480.5		AC	4
100N	B	492		183N Building - When fire system piping is opened at the valve pit for repair, untreated raw water from the Columbia River (via Hanford Site export water system) drains from pipes into the pit. LOCATION: valve pit north of building.	< 0.01	Injection Well	E 571110.0 N 149397.0		AC	2
100N	B	493		183N Building - This stream is a relief valve which releases during upset conditions in the plant fire systems. Released water flows into a container, and overflows on the ground. LOCATION: north of building, adjacent to valve pit.		To Ground	E 571110.0 N 149397.0		AC	NA
1100	C	618		1100 Area parking lot storm drain system - Catch Basin #32			E 593533.2 N 110439.1	DELETED, 7/6/95:	NA	NA
1100	C	588		1100 Area parking lot storm drain system - Catch Basin # 1 .			E 593507.7 N 111066.0	DELETED, 7/6/95: per M. Gunter catch basins (#588-622) do not have a direct discharge to the ground.	NA	NA

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Table 3-1. Miscellaneous Streams Inventory

Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Wesington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
1100		596		1100 Area parking lot storm drain system - Catch Basin # 10			E 593440.4 N 110901.2	DELETED, 7/6/95:	NA	NA
1100	C	597		1100 Area parking lot storm drain system - Catch Basin # 11			E 593618.1 N 110721.2	DELETED, 7/6/95:	NA	NA
1100	C	598		1100 Area parking lot storm drain system - Catch Basin # 12			E 593601.2 N 110721.2	DELETED, 7/6/95:	NA	NA
1100	C	599		1100 Area parking lot storm drain system - Catch Basin # 13			E 593548.6 N 110721.2	DELETED, 7/6/95:	NA	NA
1100	C	600		1100 Area parking lot storm drain system - Catch Basin # 14			E 593618.1 N 110666.7	DELETED, 7/6/95:	NA	NA
1100	C	601		1100 Area parking lot storm drain system - Catch Basin # 15			E 593602.1 N 110666.7	DELETED, 7/6/95:	NA	NA
1100	C	602		1100 Area parking lot storm drain system - Catch Basin # 16			E 593602.1 N 110666.7	DELETED, 7/6/95:	NA	NA
1100	C	603		1100 Area parking lot storm drain system - Catch Basin # 17			E 593566.9 N 110698.5	DELETED, 7/6/95:	NA	NA
1100	C	604		1100 Area parking lot storm drain system - Catch Basin # 18	<		E 593544.0 N 110698.5	DELETED, 7/6/95:	NA	NA
1100	C	605		1100 Area parking lot storm drain system - Catch Basin # 19			E 593533.2 N 110702.4	DELETED, 7/6/95:	NA	NA
1100	C	589		1100 Area parking lot storm drain system - Catch Basin # 2			E 593509.3 N 110975.1	DELETED, 7/6/95:	NA	NA
1100	C	606		1100 Area parking lot storm drain system - Catch Basin # 20			E 593533.2 N 110698.5	DELETED, 7/6/95:	NA	NA
1100	C	607		1100 Area parking lot storm drain system - Catch Basin # 21			E 593469.5 N 110698.5	DELETED, 7/6/95:	NA	NA
1100	C	608		1100 Area parking lot storm drain system - Catch Basin # 22			E 593587.3 N 110566.8	DELETED, 7/6/95:	NA	NA
1100	C	609		1100 Area parking lot storm drain system - Catch Basin # 23			E 593574.0 N 110566.8	DELETED, 7/6/95:	NA	NA
1100	C	610		1100 Area parking lot storm drain system - Catch Basin # 24			E 593544.0 N 110566.8	DELETED, 7/6/95:	NA	NA

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Table 3-1. Miscellaneous Streams Inventory

Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
1100	C	611		1100 Area parking lot storm drain system - Catch Basin # 25			E 593533.2 N 110570.5	DELETED, 7/6/95:	NA	NA
1100	C	612		1100 Area parking lot storm drain system - Catch Basin # 26			E 593533.2 N 110566.8	DELETED, 7/6/95:	NA	NA
1100	C	613		1100 Area parking lot storm drain system - Catch Basin # 27			E 593469.5 N 110566.8	DELETED, 7/6/95:	NA	NA
1100	C	615		1100 Area parking lot storm drain system - Catch Basin # 29			E 593585.0 N 110433.4	DELETED, 7/6/95:	NA	NA
1100	C	590		1100 Area parking lot storm drain system - Catch Basin # 3			E 593510.4 N 110907.1	DELETED, 7/6/95:	NA	NA
1100	C	616		1100 Area parking lot storm drain system - Catch Basin # 30			E 593585.0 N 110436.2	DELETED, 7/6/95:	NA	NA
1100	C	617		1100 Area parking lot storm drain system - Catch Basin # 31			E 593544.0 N 110436.2	DELETED, 7/6/95:	NA	NA
1100		619		1100 Area parking lot storm drain system - Catch Basin # 33			E 593533.2 N 110436.0	DELETED, 7/6/95:	NA	NA
1100	C	620		1100 Area parking lot storm drain system - Catch Basin # 34			E 593491.4 N 110435.1	DELETED, 7/6/95:	NA	NA
1100	C	621		1100 Area parking lot storm drain system - Catch Basin # 35			E 593481.2 N 110445.9	DELETED, 7/6/95:	NA	NA
1100	C	622		1100 Area parking lot storm drain system - Catch Basin # 36			E 593440.3 N 110489.4	DELETED, 7/6/95:	NA	NA
1100	C	591		1100 Area parking lot storm drain system - Catch Basin # 5			E 593611.3 N 110833.8	DELETED, 7/6/95:	NA	NA
1100	C	592		1100 Area parking lot storm drain system - Catch Basin # 6			E 593553.6 N 110833.9	DELETED, 7/6/95:	NA	NA
1100	C	593		1100 Area parking lot storm drain system - Catch Basin # 7.			E 593510.4 N 110833.9	DELETED, 7/6/95:	NA	NA
1100	C	594		1100 Area parking lot storm drain system - Catch Basin # 8.			E 593469.5 N 110833.9	DELETED, 7/6/95:	NA	NA
1100	C	595		1100 Area parking lot storm drain system - Catch Basin # 9			E 593435.5 N 110906.1	DELETED, 7/6/95:	NA	NA

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Table 3-1. Miscellaneous Streams Inventory

Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Wesington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
1100	C	614		1100 Area parking lot storm drain system - Catch Basin #28			E 593585.0 N 110411.1	DELETED, 7/6/95:	NA	NA
1100	C	661		1163 Building - Storm water run-off from parking area flows to catch basin; overflow routed to a drywell beneath catch basin.	< 0.01	Injection Well	E 591660.0 N 123654.0		AC	4
1100	C	474		1163 Building - Parkinbg Area - Storm water run-off from parking area flows to catch basin; overflow routed to a drywell beneath catch basin.	< 0.01	Injection Well	E 592164.0 N 123947.2		AC	4
1100	C	475		1163 Building - Parking Area - Storm water run-off from parking area flows to catch basin; overflow routed to a drywell beneath catch basin.	< 0.01	Injection Well	E 592146.7 N 123939.3		AC	4
1100	C	476		1163 Building - Parking Area - Storm water run-off from parking area flows to catch basin; overflow routed to a drywell beneath catch basin.	< 0.01	Injection Well	E 592152.3 N 123859.1		AC	4
1100	C	477		1163 Building - Parking area - Storm water run-off from parking area flows to catch basin; overflow routed to a drywell beneath catch basin.	< 0.01	Injection Well	E 592147.0 N 123789.6		AC	4
1100	C	478		1163 Building - Parking Area - Storm water run-off from parking area flows to catch basin; overflow routed to a drywell beneath catch basin.	< 0.01	Injection Well	E 592070.7 N 123968.0		AC	4
1100	C	623		1163 Building - South parking lot catch basin outfall. This structure discharges stormwater runoff from 9 catch basins throughout the parking lot to a ditch along Snyder road.	< 0.09	Outfall	E 592147.0 N 123789.6	Outfall (discharges to a ditch)	AC	4
1100	C	669		1163 Building - Storm water run-off from parking area flows to catch basin; overflow routed to a drywell beneath catch basin.	< 0.01	Injection Well	E 591933.0 N 123554.0		AC	4
1100	C	658		1163 Building - Storm water run-off from parking area flows to catch basin; overflow routed to a drywell beneath catch basin.	< 0.01	Injection Well	E 591933.0 N 123454.0		AC	4
1100	C	662		1163 Building - Storm water run-off from parking area flows to catch basin; overflow routed to a drywell beneath catch basin.	< 0.01	Injection Well	E 592361.0 N 123994.0		AC	4
1100	C	663		1163 Building - Storm water run-off from parking area flows to catch basin; overflow routed to a drywell beneath catch basin.	< 0.01	Injection Well	E 592199.0 N 123791.0		AC	4

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Table 3-1. Miscellaneous Streams Inventory

Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
1100	C	664		1163 Building - Storm water run-off from parking area flows to catch basin; overflow routed to a drywell beneath catch basin.	< 0.01	Injection Well	E 592033.0 N 123651.0		AC	4
1100	C	665		1163 Building - Storm water run-off from parking area flows to catch basin; overflow routed to a drywell beneath catch basin.	< 0.01	Injection Well	E 592033.0 N 123554.0		AC	4
1100	C	666		1163 Building - Storm water run-off from parking area flows to catch basin; overflow routed to a drywell beneath catch basin.	< 0.01	Injection Well	E 592033.0 N 123454.0		AC	4
1100	C	667		1163 Building - Storm water run-off from parking area flows to catch basin; overflow routed to a drywell beneath catch basin.	< 0.01	Injection Well	E 591983.0 N 123554.0		AC	4
1100	C	668		1163 Building - Storm water run-off from parking area flows to catch basin; overflow routed to a drywell beneath catch basin.	< 0.01	Injection Well	E 591983.0 N 123454.0		AC	4
1100	C	539		1163 Building parking lot - Storm water. LOCATION: north parking lot of building.	< 1.00	Injection Well	E 592220.0 N 123800.0		AC	4
1100	C	487		1171 Building - Stormwater Collection System. Collects stormwater overflow from parking area catch basins; effluent is used to water the grass within the collection basin. LOCATION: south of building.	5.00	Collection Basin	E 592014.5 N 124516.2		AC	4
1100	C	472		1171 Building - parking lot storm drain.	0.00	Injection Well	E 592085.3 N 124928.9	ELIMINATED, 4/95: Removed during re-surfacing.	DPA	NA
1100	CD	473		1171 Building - Storm water run-off and vehicle wash effluent to catch basin.	0.00	Injection Well	E 592009.4 N 124872.5	ELIMINATED: 6/6/95 per cc:mail from M. Canter dated 6/30/95.	DPA	NA
1100	C	481		Parking area in front of gravel area that was once 1166 Building - Storm water run-off. LOCATION: parallel to Stevens Dr, in paved area nearest the street.	< 0.50	Injection Well	E 592163.9 N 124103.6		AC	4
1100	C	482		Parking area in front of gravel area that was once 1166 Building - Storm water run-off. LOCATION: parallel to Stevens Dr, in paved area nearest the street.	< 0.50	Injection Well	E 592163.9 N 124118.8		AC	4

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1100	C	483		Parking area in front of gravel area that was once 1166 Building - Storm water run-off. LOCATION: parallel to Stevens Dr, in paved area nearest the street.	< 0.50	Injection Well	E 592163.9 N 124135.6		AC	4
1100	C	486		Parking area in front of gravel area that was once 1166 Building - Storm water run-off. LOCATION: parallel to Stevens Dr, in the paved area nearest the pavement.	< 0.50	Injection Well	E 592163.6 N 124228.6		AC	4
1100	C	484		Parking area in front of gravel area that was once 1166 Building - Storm water run-off. LOCATION: parallel to Stevens Dr, in the paved area nearest the street.	< 0.50	Injection Well	E 592163.8 N 124157.5		AC	4
1100	C	485		Parking area in front of gravel area that was once 1166 Building - Storm water run-off. LOCATION: parallel to Stevens Dr, in the paved area nearest the street.	< 0.50	Injection Well	E 592163.8 N 124176.7		AC	4
1100	C	480		Parking area in front of gravel area that was once 1166 Building - Storm water run-off. LOCATION: parallel to Stevens Dr, in the paved area nearest to street.	< 0.50	Injection Well	E 592164.0 N 124089.9		AC	4
1100	C	479		Parking area in front of gravel area that was once 1166 Building - Storm water run-off. LOCATION: parallel to Stevens Drive in the paved area nearest the street.	< 0.50	Injection Well	E 592164.0 N 124073.1		AC	4
1100	C	670		Parking area in south of gravel area that was once 1166 Building - Storm water run-off.	< 0.50	Injection Well	E 592040.0 N 124138.0		AC	4
1100	C	192		Parking lot drain 1100 area	0.00	Catch Basin	E 593561.3 N 110572.3	ELIMINATED 10/94. Paved over.	DPA	NA
1100	C	181		Parking lot drain 1100 area.	0.00	Catch Basin	E 593513.4 N 110723.9	ELIMINATED 10/94. Paved over.	DPA	NA
1100	C	182		Parking lot drain 1100 area.	0.00	Catch Basin	E 593513.9 N 110693.4	ELIMINATED 10/94. Paved over.	DPA	NA
1100	C	183		Parking lot drain 1100 area.	0.00	Catch Basin	E 593510.9 N 110891.4	ELIMINATED 10/94. Paved over.	DPA	NA
1100	C	184		Parking lot drain 1100 area.	0.00	Catch Basin	E 593510.3 N 110937.1	ELIMINATED 10/94. Paved over.	DPA	NA
1100	C	185		Parking lot drain 1100 area.	0.00	Catch Basin	E 593438.2 N 110661.9	ELIMINATED 10/94. Paved over.	DPA	NA
1100	C	186		Parking lot drain 1100 area.	0.00	Catch Basin	E 593437.0 N 110741.0	ELIMINATED 10/94. Paved over.	DPA	NA
1100	C	187		Parking lot drain 1100 area.	0.00	Catch Basin	E 593435.8 N 110820.2	ELIMINATED 10/94. Paved over.	DPA	NA

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1100	C	188		Parking lot drain 1100 area.	0.00	Catch Basin	E 593435.1 N 110868.9	ELIMINATED 10/94. Paved over.	DPA	NA
1100	C	189		Parking lot drain 1100 area.	0.00	Catch Basin	E 593434.6 N 110905.5	ELIMINATED 10/94. Paved over.	DPA	NA
1100	C	190		Parking lot drain 1100 area.	0.00	Catch Basin	E 593916.1 N 124639.7	ELIMINATED 10/94. Paved over.	DPA	NA
1100	C	191		Parking lot drain 1100 area.	0.00	Catch Basin	E 593916.1 N 124639.7	ELIMINATED 10/94. Paved over.	DPA	NA
1100	C	193		Parking lot drain 1100 area.	0.00	Catch Basin	E 593582.6 N 110572.6	ELIMINATED 10/94. Paved over.	DPA	NA
1100	C	194		Parking lot drain 1100 area.	0.00	Catch Basin	E 593582.4 N 110587.8	ELIMINATED 10/94. Paved over.	DPA	NA
1100	C	195		Parking lot drain 1100 area.	0.00	Catch Basin	E 593635.4 N 110611.5	ELIMINATED 10/94. Paved over.	DPA	NA
1100	C	196		Parking lot drain 1100 area.	0.00	Catch Basin	E 593603.0 N 110847.0	ELIMINATED 10/94. Paved over.	DPA	NA
1100	C	197		Parking lot drain 1100 area.	0.00	Catch Basin	E 593542.1 N 110846.1	ELIMINATED 10/94. Paved over.	DPA	NA
1100	C	198		Parking lot drain 1100 area.	0.00	Catch Basin	E 593639.9 N 110611.5	ELIMINATED 10/94. Paved over.	DPA	NA
200	D	168		Steam trap - 2P-Yard-MSS-TRP-105, 106, 107. LOCATION: off of steam tie-line between 200E and 200W.	< 1.00	Injection Well	E 572550.8 N 135820.4		AC	E
200	D	167		Steam trap - 2P-Yard-MSS-TRP-108, 109 (formerly TLT-08, 09). LOCATION: off of steam tie-line between 200E and 200W.	< 1.00	Injection Well	E 571904.6 N 135818.6		AC	E
200	D	166		Steam trap - 2P-Yard-MSS-TRP-110, 111, 112 (formerly TLT-10, 11, 12). LOCATION: off of steam tie-line between 200E and 200W.	< 1.00	Injection Well	E 571179.3 N 135816.5		AC	E
200	D	165		Steam trap - 2P-Yard-MSS-TRP-113, 114, 115, 116 (formerly TLT-13, 14, 15, 16). LOCATION: off of steam tie-line between 200E and 200W.	< 1.00	Injection Well	E 570539.4 N 135814.7		AC	E
200	D	164		Steam trap - 2P-Yard-MSS-TRP-117, 118 (formerly TLT-17, 18). LOCATION: off of steam tie-line between 200E and 200W.	< 1.00	Injection Well	E 569731.5 N 135812.7		AC	E
200	D	163		Steam trap - 2P-Yard-MSS-TRP-119, 120, 121 (formerly TLT-19, 20, 21). LOCATION: off of steam tie-line between 200E and 200W.	< 1.00	Injection Well	E 569122.0 N 135811.2		AC	E
200	D	162		Steam trap - 2P-Yard-MSS-TRP-122, 123 (formerly TLT-22, 23). LOCATION: off of steam tie-line between 200E and 200W.	< 1.00	Injection Well	E 568405.9 N 135809.4		AC	E

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200	D	161		Steam trap - 2Q-Yard-MSS-TRP- 127, 128 (formerly TLT- 27, 28). LOCATION: off of steam tie-line between 200E and 200W.			E 567672.6 N 135953.6	DELETED, 11/30/95, duplicate of stream # 636.	NA	NA
200E	D	686		105A Mock Tank Test Site - Electrical Resistance Tomography Testing		To Ground	E N	Two month duration, 8/1/95-9/30/95, of a total 20,000 gallons.	NA	NA
200E	B	459		202A Building - PUREX pump seal water. LOCATION: southwest corner of building.	< 0.10	Injection Well	E 574952.0 N 135608.0	Steam discharges to TEDF.	SPA	NA
200E	C	464		202A Building - PUREX steam condensate, discharged into a contaminated area. LOCATION: south side of building, across the access road from the 291A exhaust fans.	< 0.10	Injection Well	E 575200.6 N 135533.5	ELIMINATED 4/96: Injection Well (K) per D. Johnson	SA	4
200E	C	466		202A Building - PUREX steam condensate. LOCATION: south side of building, adjacent to the southeast corner.	< 0.10	Injection Well	E 575274.5 N 135620.0	ELIMINATED 4/96. Injection Well (R) per D. Johnson	SA	4
200E	C	465	bd	202A Building - PUREX steam condensate. LOCATION: south side of building, connected to steam pit #1.	< 0.10	Injection Well	E 575242.5 N 135619.9	Injection Well (P)	AC	4
200E	C	467		202A Building - PUREX storm water. LOCATION: north side of building, at the northwest corner of the entrance walkway and the service road.		Injection Well	E 575055.5 N 135659.9		AC	4
200E	C	463		202A Building - PUREX storm water. LOCATION: south side of building, connected to steam trap pit #03.	< 0.10	Injection Well	E 575106.2 N 135619.5	Injection Well (I)	AC	4
200E	C	461		202A Building - PUREX storm water. LOCATION: south side of building, connected to the proportional sample pit #04.	< 0.10	Injection Well	E 575064.1 N 135527.7	ELIMINATED 4/96. Injection Well (F) System is inactive, per D. Johnson	STA	4
200E	C	462		202A Building - PUREX storm water. LOCATION: south side of building, connected to the vacuum cleaner filter pit.	< 0.10	Injection Well	E 575095.9 N 135596.6	Injection Well (H)	AC	4
200E	C	460		202A Building - PUREX storm water. LOCATION: southwest corner of building.	< 0.10	Injection Well	E 574954.5 N 135607.8	Injection Well (E)	AC	4
200E	D	494		202A PUREX - 202-A-417 Catch tank leaked steam condensate until two years ago. Stream discharges to the ground. LOCATION: along south wall of building.	< 0.01	To Ground	E 575141.9 N 135614.4		AC	E

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200E	D	56		202A PUREX, NW corner of PUREX where the steam line enters through the security fence - Steam condensate line #8801.	0.10	Injection Well	E 574933.2 N 135718.5	Injection Well (A)	AC	E
200E	D	63	bd	202A PUREX, south side of 202A, SW of 295A ASD - Line #8801. Steam condensate discharges to a french drain located within a surface contaminated area.	0.04	Injection Well	E 575244.1 N 135562.9	Injection Well (O)	AC	E
200E	D	57		202A PUREX, west side - Steam condensate line #8801.	0.04	Injection Well	E 574933.1 N 135613.9	Injection Well (B) REVISED 3/96: "d" note removed; not within 300 ft.	AC	E
200E	CD	58		202A PUREX, west side of 202A and south of the PR-Dock - Steam condensate, also has potential to receive storm water.	0.04	Injection Well	E 574959.0 N 135624.3	Injection Well (C)	AC	4E
200E	D	67		202A PUREX; north corner, in the exclusion zone - Steam condensate line #8801.	0.04	Injection Well	E 575283.7 N 135902.8	Injection Well (U)	AC	E
200E	D	65	bd	202A PUREX; north side, along the east side of the north wall next to the 218-E-18 storage tunnel - Line #8801. Steam condensate.	0.04	Injection Well	E 575274.1 N 135645.3	Injection Well (S) REVISED 3/96: Within 300 ft of 216-A-32.	AC	E
200E	D	70		202A PUREX; north side, between 203A UNH pumphouse and MO332 - Steam condensate line #8801.	0.04	Injection Well	E 575118.2 N 135735.2	Injection Well (Y)	AC	E
200E	D	66	bd	202A PUREX; north side, near the entrance to the storage tunnels - Line #8801. Steam condensate discharges to a french drain located within a surface contaminated area.	0.04	Injection Well	E 575283.5 N 135658.4	Injection Well (T)	AC	E
200E	D	68		202A PUREX; north side, next to the north wall of 206A fractionator - Steam condensate line #8801.	0.04	Injection Well	E 575222.2 N 135655.8	Injection Well (V)	AC	E
200E	D	71		202A PUREX; north side, on the north side of TK-P3 containment dike, in the exclusion zone - Steam condensate line #8801.	0.04	Injection Well	E 575108.1 N 135797.0	Injection Well (Z)	AC	E
200E	D	72		202A PUREX; north side, on the NW corner of 211A storage tanks, between TK-41 and 211A chemical access tract - Steam condensate line #8801.	0.04	Injection Well	E 575076.6 N 135716.8	Injection Well (AA)	AC	E
200E	D	69		202A PUREX; north side, on the west wall of the laboratory sample receiving dock - Steam condensate line #8801.	0.04	Injection Well	E 575136.0 N 135662.3	Injection Well (W)	AC	E

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Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
200E	D	64	bd	202A PUREX; south side of 202A, on the east side of the 218-E-15 storage tunnel - Line #8801. Steam condensate discharges to a french drain located within a surface contaminated area.	0.04	Injection Well	E 575271.5 N 135601.1	Injection Well (Q) Within 300 ft of 216-A-4	AC	E
200E	D	60	d	202A PUREX; south side prior to the #04 gate access - Steam condensate line #8801.	0.04	Injection Well	E 575105.6 N 135514.7	Injection Well (O) Within 300 ft of 216-A-31, 216-A-5, and 216-A-2	AC	E
200E	D	61	b	202A PUREX; south side, between 202A south wall and the 291AH ammonia off-gas filter building - Line #8801. Steam condensate discharges to a french drain located within a surface contaminated area.	0.04	Injection Well	E 575184.6 N 135606.9	Injection Well (M) REVISED 3/96: "d" note removed.	AC	E
200E	CD	59	bd	202A PUREX; south side, between 291A exhaust fans and 292AB main stack building. Drain collects steam condensate from the 291A control house.	0.04	Injection Well	E 575212.2 N 135555.8	Injection Well (L) Within 300 ft of 216-A-4, 216-A-31, 216-A-2, and 216-A-21	AC	4
200E	D	62	bd	202A PUREX; south side, between 292AB main stack building and 218-E-14 storage tunnel - Line #8801. Steam condensate discharges to a french drain located within a surface contaminated area.	0.04	Injection Well	E 575244.2 N 135551.9	Injection Well (N)	AC	E
200E	D	657	d	204-AR Steam Trap and compressor condensate.	< 0.01	Injection Well	E 575220.0 N 136008.0	REVISED, 6/4/96: per Bowman. Compressor condensate added.	AC	2
200E	D	316		2101M Building - Steam condensate, batch discharge during winter. LOCATION: northeast side.	0.00	Injection Well	E 573639.4 N 135397.4	ELIMINATED 10/94	SPA	NA
200E	D	470		212B Building - Steam condensate.	< 0.01	Injection Well	E 573388.7 N 136446.2		AC	E
200E	D	641		2201B Building Ice House - Cooling water and condensate from ice machine.	2.00	Injection Well	E 573327.0 N 136367.0		AC	2
200E	D	47	d	2201B Ice House (B-Plant location between MO964 and MO967) steam condensate. Batch discharge during summer.	0.00	Injection Well	E 573329.2 N 136365.1	ELIMINATED 7/94.	DPA	E
200E	C	11		221B Building, north side - Parking Lot Storm Drain. Discharge during rain and snowmelt.	0.50	Trench	E 573515.8 N 136512.8		AC	4
200E	D	308		222B Building - Steam condensate, batch discharged during winter. LOCATION: north side.	< 0.00	Injection Well	E 573433.3 N 136280.1	ELIMINATED 10/94.	SPA	NA

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Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Wasington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
200E	B	540		224B Building - Elevator shaft - There is no anticipated discharge, used in emergencies only. Historically, raw water line broke and drained into the elevator shaft.	0.00	Injection Well	E 573429.6 N 136406.5	DELETED 4/96..Stream is not a misc. stream, per K Lueck.	NA	NA
200E	D	309		224B Building - Steam condensate, batch discharge during winter. LOCATION: north side.	0.00	Injection Well	E 573433.1 N 136367.5	ELIMINATED 10/94.	SA	NA
200E	D	321		224B Building - Steam condensate. LOCATION: east side.	15.00	Injection Well	E 573442.1 N 136408.1	ELIMINATED, 1/23/96: building steam shutoff.	SA	E
200E	D	10		225B Building, south side - WESF process steam, steam trap condensate.	0.10	Injection Well	E 573348.7 N 136452.9		AC	E
200E	C	12		225B Building, west side - WESF cask handling crane system pad drain. Batch discharged during rain and snow melt.	0.02	Injection Well	E 573304.8 N 136446.7		AC	4
200E	D	219	b	241A Tank Farm Steam Condensate - Steam condensate (from 702 Building) is discharged year-round to a caisson located in a surface contaminated area. LOCATION: just west of 241-A-702 Building.	< 1.00	Injection Well	E 575381.8 N 136121.3	ELIMINATED, 10/26/95:	SPA	NA
200E	D	220		241A Tank Farm Steam Condensate - Steam condensate is discharged year-round to a caisson located in a surface contaminated area. LOCATION: under the over ground steam line between AY-Farm and 241-A-702.	0.00	Injection Well	E 575361.3 N 136145.9	ELIMINATED, 10/26/95:	SPA	NA
200E	D	218	b	241AZ Tank Farm, AZ-154 Steam Condensate Catch Basin - Steam condensate is discharged year-round to a caisson located in a surface contaminated area.	< 5.00	Injection Well	E 575440.2 N 136270.5	ELIMINATED, 10/26/95:	SPA	NA
200E	D	547		242A Building - Injection well receives effluent from the 242-A-2, 242-A-3, 242-A-4 steam traps, and PRV-EA1-1. LOCATION: SW corner of 242-A.	< 1.00	Injection Well	E 575359.5 N 135975.0	Stream #562, 548, discharge into stream #547.	AC	E
200E		119		242A Building - Steam trap			E N	DELETED: stream discharges into stream #652.	NA	NA
200E		548		242A Building, 242-A-3 Steam trap			E N	DELETED, 7/6/95: discharges into stream #547.	NA	NA
200E		562		242A Building, 242-A-4 Steam Trap.			E N	DELETED: stream discharges into stream #547.	NA	NA

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Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
200E	D	118		242A Building. Injection well receives steam condensate from two steam traps and a relief valve (PSV-EA1-1), SW of 242A Evaporator.			E 575374.0 N 135954.6	DELETED: duplicate of # 652 per Bowman 8/22/95.	NA	NA
200E	D	701		242AC Building. Quench tank is used to cool carbon and stainless steel. Wastewater is not discharged to SCAs, or within 300 ft of a crib, ditch, or trench.	5.00	To Ground	E 575296.0 N 135976.0	ADDED 5/96. per ccmail from M Gunter.	AC	2
200E	D	50		242AC Pipefitter's Shop, steam trap one foot from stream #48.		Injection Well	E 575296.7 N 135968.3	ELIMINATED 2/26/96:	DPA	E
200E	D	48		242AC Pipefitter's Shop: three discharge lines to disposal site (242AC steam condensate, pipefitter storage skid shack condensate, stream #50 steam trap).		Injection Well	E 575295.7 N 135968.3	ELIMINATED 2/26/96:	DPA	E
200E	D	689	d	244-AR vessel vent stack steam supply - steam blowdown line in a caisson	0.00	Injection Well	E 575206.0 N 136088.0	INACTIVE, 6/4/96: Steam will only be supplied as needed during 244-AR activities.	STA	E
200E	D	563		2704HV Building - HVAC condensate. LOCATION: 150' south of building towards southeast corner.	< 0.01	Injection Well	E 572625.5 N 136579.5		AC	E
200E	D	452		2704HV Building - HVAC condensate. LOCATION: 150' south of building towards southwest corner.	< 0.01	Injection Well	E 572609.6 N 136579.5		AC	E
200E	C	564		2704HV Building stormwater runoff. LOCATION: north of building, 400' from northwest corner.	< 5.00	Collection Basin	E 572552.7 N 136825.9		AC	4
200E	C	530		2704HV Building stormwater runoff. LOCATION: northwest of building, at north end of parking lot.	< 5.00	Collection Basin	E 572464.3 N 136825.7		AC	4
200E	D	488		2707E Building - Steam condensate batch discharge during winter. LOCATION: southwest side.	< 5.00	Injection Well	E 573548.9 N 135719.8		AC	E
200E	D	312		2707E Building - Steam condensate north side, batch discharge durlng winter.	< 5.00	Injection Well	E 573572.1 N 135729.3		AC	E
200E	D	522		2707E Building - Steam condensate. LOCATION: southeast corner.	< 1.00	Injection Well	E 573574.1 N 135719.5		AC	E

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200E	D	313		2713E Building - Steam condensate, batch discharged during winter. LOCATION: southwest corner.	< 5.00	Injection Well	E 573612.0 N 135555.6		AC	E
200E	D	315		2715E Building - Steam condensate, batch discharged during winter. LOCATION: south side.	< 5.00	Injection Well	E 573721.8 N 135549.4	ELIMINATED	SA	NA
200E		532		2715E Building - Steam condensate. LOCATION: 11' south of southeast corner of building.	0.00		E 573680.6 N 135568.5	DELETED, 8/30/95: duplicate of streams # 92 and 93, per cc:mail from M. Gunter.	NA	NA
200E		531		2715E Building - Steam condensate. LOCATION: 8' south of southeast corner of building.	0.00		E 573680.6 N 135569.1	DELETED, 8/30/95: duplicate of stream # 92 and 93, per CC:mail from M. Gunter.	NA	NA
200E	D	489		2715E Building - Steam condensate; batch discharged during winter. LOCATION: west side of building.	< 5.00	Injection Well	E 573655.3 N 135571.4	ELIMINATED	SA	NA
200E	D	92		2715E Building, south - Steam Trap #02 - This steam trap is on the line to the building, past the first cutoff from the main header.	< 1.00	Injection Well	E 573670.5 N 135559.7		AC	E
200E	D	93		2715E Building, south - Steam Trap #03 - This steam trap is on the line to the building, past the first cutoff from the main header.	< 1.00	Injection Well	E 573670.5 N 135560.1		AC	E
200E	D	94		2715E Building, south - Steam Trap #04 - This steam trap is on the line to the building, past the first cutoff from the main header.	< 1.00	Injection Well	E 573674.4 N 135569.6		AC	E
200E	D	223	c	2715EC Building - Paint Shop sink used to wash latex paint brushes. LOCATION: northeast corner of 2715EC, ten feet west and 25 feet north.	< 1.00	Injection Well	E 573625.0 N 135661.8		AC	3
200E	D	224		2715EC Building - Steam condensate and overflow from building heating and cooling unit. LOCATION: northeast corner of 2715EC.	< 1.00	Injection Well	E 573627.0 N 135661.2		AC	4
200E	D	528		2715EC Building - Steam condensate. LOCATION: 10' north and 20' west fn the northwest corner of the building.	1.00	Injection Well	E 573604.7 N 135664.9		AC	E
200E	D	527		2715EC Building - Steam condensate. LOCATION: 20' west of the southwest corner of building.	1.00	Injection Well	E 573604.7 N 135653.2		AC	E

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Table 3-1. Miscellaneous Streams Inventory

Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
200E	C	529		2715EC Building - Storm water run-off. LOCATION: 10' north of the northeast corner of building.	1.00	Injection Well	E 573614.1 N 135666.4		AC	4
200E	D	311		2719E Building - Steam condensate; batch discharged during winter. LOCATION: west side.	< 5.00	Injection Well	E 573604.0 N 135767.1		STA	E
200E	D	490		271B Building - Lunch room ice machine overflow.	< 0.07	Injection Well	E 573467.2 N 136477.6	ADDED 7/94. Scheduled to be rerouted	AC	2
200E	C	496		2721EA Building - Storm water run-off from roof drains and paved surface. LOCATION: approximately 15' west of building.	< 0.01	Injection Well	E 572865.7 N 135670.0		AC	4
200E	D	659		272BB: inactive french drain east side of building.	0.00	Injection Well	E 573508.3 N 136541.4	ELIMINATED, 7/6/95: per cc:mail from R. Weissenfels dated 7/6/95. Sources include floor drain that is temporily plugged and will be permanently plugged and sink drain that has been removed and capped.	SPA	NA
200E	D	500		272E Building - Receives steam condensate. LOCATION: east side of building.	< 0.50	Injection Well	E 573575.9 N 135647.4	Injection Well, Labeled as E2	AC	E
200E	D	498		272E Building - HVAC / steam condensate to an eight inch diameter french drain. LOCATION: south side of building.	< 0.01	Injection Well	E 573558.6 N 135619.2		AC	E
200E	D	501		272E Building - Steam condensate. LOCATION: east side of building.	< 0.01	Injection Well	E 573575.5 N 135634.4		AC	E
200E	D	310		272E Building - Steam condensate; batch discharged during winter. LOCATION: north side.	< 5.00	Injection Well	E 573561.8 N 135684.1		AC	E
200E	C	499		272E Building - Storm water from walkway. Overflow from Stream #500. LOCATION: east side of building.	< 0.01	Injection Well	E 573578.5 N 135647.4	Injection control was concreted in January 1996.	DPA	NA
200E	D	559		272E Building - Water from valve. LOCATION: 50' south of southwest corner.	< 1.00	Injection Well	E 573575.9 N 135604.0		AC	2
200E	D	560		273E Building 72-inch well - Water from vacuum vent line for sanitary water. LOCATION: 50' north of building towards west side.	< 1.00	Injection Well	E 573476.0 N 135733.1		AC	2

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Table 3-1. Miscellaneous Streams Inventory

Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
200E	D	561		273E Building Control valve above 12-inch well - Potable water from valve. LOCATION: 50' north of building towards east side.	< 1.00	Injection Well	E 573509.7 N 135732.4		AC	2
200E	D	630		2750E Building - Overflow cooling water from the evaporative cooler (cools condenser coils on the building heat pumps) discharges to a trench the south of 2750. LOCATION: south of 2750E.	0.13	Trench	E 573596.0 N 135069.0		AC	2
200E	D	629		2750E Building - Steam condensate from building heating discharges to a trench near the southwest corner of 2750. LOCATION: southwest of building.	0.30	Trench	E 575164.0 N 135916.0		AC	2
200E	C	625		2750E Building - An outfall collects stormwater from a network of catch basins in the parking area south of 2750E. The outfall discharges to a gravel pad in a ditch southwest of 2751E. LOCATION: off southwest corner of building, across from road.	< 0.04	Outfall	E 573570.9 N 135048.3	Outfall (discharges to a ditch)	AC	4
200E	C	624		2750E Building - An outfall northwest of 2750E collects stormwater from a network of 15 catch basins and storm drain/manholes throughout the parking areas north of 2750E and discharges to a ditch. This includes those catch basins around MO-234 and MO-21.	< 0.10	Outfall	E 573424.2 N 135195.1	Outfall (discharges to a ditch) Outfall is located ~220 feet north of 2752E.	AC	4
200E	D	314		275E Building - Steam condensate; batch discharged during winter. LOCATION: east side.	< 5.00	Injection Well	E 573706.5 N 135614.4		AC	E
200E	D	525		275E Building - Steam condensate. LOCATION: 10' west of the center of west side of building.	< 1.00	Injection Well	E 573674.8 N 135604.9		AC	E
200E	C	526		275E Building - Storm water run-off. LOCATION: 10' east of the northeast corner of building.	1.00	Injection Well	E 573707.8 N 135613.1		AC	4
200E	D	318		275EA Building - Steam condensate; batch discharged during winter. LOCATION: west side.	< 5.00	Injection Well	E 575082.2 N 135839.3		STA	E
200E	D	497		275EA Building - Steam condensate from steam pipeline. LOCATION: southeast of building.	< 0.01	Injection Well	E 575155.3 N 135903.8		STA	E
200E	D	317		276C Building - Steam condensate; batch discharged during winter. LOCATION: east side.	< 5.00	Injection Well	E 574547.2 N 136367.3	ELIMINATED: 8/30/95 per cc:mail from from M. Canter.	SA	NA

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Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
200E	D	702		277A Building. Quench tank is used to cool carbon and stainless steel. Wastewater is not discharged to SCAs, or within 300 ft of a crib, ditch, or trench.	5.00	To Ground	E 575193.0 N 136229.0	ADDED 5/96. per ccmail from M Gunter.	AC	2
200E	D	174		283E Building - Heater filter floor. LOCATION: 283E Building south.	< 5.00	Injection Well	E 573807.3 N 135618.2	ELIMINATED 5/95. This stream has been rerouted to the process sewer.	SPA	NA
200E	D	176		283E Building - HTP-TRP-200-205,208-305 (located inside this building) discharge to this injection well. Heater filter floor.	< 5.00	Injection Well	E 573829.0 N 135664.3	This stream is to be relocated.	AC	E
200E	D	175		283E Building - HTR-TRP-206,207,307 (located inside the building) discharge to this injection well. Heater steam condensate. LOCATION: 283E Building south wall by door.	< 5.00	Injection Well	E 573816.7 N 135630.5		AC	E
200E	D	169		284E Building - Heater, main floor (winter flow only) HTR-024, HTR-025. LOCATION: AUX floor by main door of 284E Building.	< 5.00	Injection Well	E 573910.6 N 135618.5		AC	E
200E	D	173		284E Building - Heater, crusher room, HTR-079. LOCATION: 284E Building SW corner of crusher room.	< 5.00	Injection Well	E 573910.9 N 135511.0		AC	E
200E	D	171		284E Building - Heater, TRP-070, HTR-071. LOCATION: 284E Building south, by #03 belt and tower #2.	< 5.00	Injection Well	E 573912.9 N 135570.1		AC	E
200E	D	172		284E Building - Heater, TRP-087, HTR-087. LOCATION: 284E Building south side of crusher room.	< 5.00	Injection Well	E 573910.7 N 135597.2		AC	E
200E	D	170		284E Building - Heater. LOCATION: Aux floor west wall 284E Building	< 5.00	Injection Well	E 573910.6 N 135629.2		AC	E
200E	B	177		284E Building - Raw Water - Washdown of Coal Ramp to 3 sumps - In summer washdown water only - sumps are pumped in the summer 2 times a week on average; in winter 2 times a day. LOCATION: end of coal ramp at coal loading station across RR tracks.	< 0.05	Manmade depression	E 573908.0 N 135468.9	Manmade depression (Pond is dry most times)	AC	3
200E	D	384		284E High Water Tank overflow	2.00	Open Trench	E 573910.8 N 135549.1		AC	2

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200E	B	322	c	291B Building - Plant Canyon Exhaust Sand Filter Drain - Drains liquid effluent in filter bank if waterproofing seal fails. Potential radionuclide contamination.	0.00	Injection Well	E 573650.5 N 136388.8	West end of filter.	AC	2
200E	D	319		291S Building - Steam line condensate. LOCATION: northeast side.	0.00	Injection Well	E 567519.0 N 134021.2	ELIMINATED 10/94.	SA	NA
200E	D	320		291S Building - Steam turbine condensate. LOCATION: southwest side.	0.00	Injection Well	E 567511.4 N 134009.0	ELIMINATED 10/94.	SA	NA
200E	D	8	d	292B Building - B Plant yard steam line, three inch line to 292-B, steam trap condensate.	0.01	Injection Well	E 573556.5 N 136375.5	REVISED 8/28/95: "d" note added per R. Weissenfel.	AC	E
200E	D	690	d	A/AX/AZ steam supply - steam trap. LOCATION: West of 241-A, NE of 244-AR (on W side of road).	0.00	Injection Well	E 575269.0 N 136108.0	ELIMINATED, 12/6/95: steam has been shutoff.	SPA	NA
200E	D	5	d	B Plant Yard Steam Line - Eight inch main, steam trap condensate.	0.70	Injection Well	E 573411.4 N 136367.9	REVISED 8/28/95: "d" note added per R. Weissenfels.	AC	E
200E	D	6	d	B Plant Yard Steam Line - Eight inch main, steam trap condensate.	0.30	Injection Well	E 573358.4 N 136367.7	REVISED 8/28/95: "d" note added per R. Weissenfels .	AC	E
200E	D	7		B Plant Yard Steam Line - Eight inch main, steam trap condensate.	0.30	Injection Well	E 573330.1 N 136401.4		AC	E
200E	D	1		B Plant Yard Steam Line - Six inch main, steam trap condensate.	0.80	Injection Well	E 573722.0 N 136368.7		AC	E
200E	D	4	d	B Plant Yard Steam Line - Ten inch main, steam trap condensate.	0.50	Injection Well	E 573560.2 N 136368.3	REVISED 8/28/95: "d" noted added per R. Weissenfels.	AC	E
200E	D	3		B Plant Yard Steam Line - Ten inch main, steam trap condensate.	0.40	Injection Well	E 573643.0 N 136368.5		AC	E
200E	D	9		B Plant Yard Steam Line - Three inch main, steam trap condensate.	0.10	Injection Well	E 573277.5 N 136377.4	REVISED 5/96. "d" note was removed.	AC	E
200E	D	2		B Plant Yard Steam Line - Twelve inch main, steam trap condensate.	0.05	Injection Well	E 573714.1 N 136368.7		AC	E
200E	B	688		ETF Treatment Facility: construction discharge from sump tanks #1 and #2.		To Ground	E 575770.0 N 137635.0	Discharge to ground at the NE corner and south end of building.	NA	NA
200E	C	709		Injection well receives storm water from parking lot. LOCATION: south of MO-234.	< 0.01	Injection Well	E 573719.0 N 135246.0	ADDED 8/96. per consult from Deanna Klages	AC	4

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Table 3-1. Miscellaneous Streams Inventory

Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Plane Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
200E	C	710		Injection well receives storm water from parking lot. LOCATION: south of MO-234.	< 0.01	Injection Well	E 573720.0 N 135209.0	ADDED 8/96. per ccmail from Deanna Klages	AC	4
200E	C	558		MO400 Building - Storm water drains to ground with overflow to sewer. LOCATION: 20' south of southwest corner of building.	< 1.00	Injection Well	E 573463.1 N 136533.1		AC	4
200E	D	533		MO035 Building - Source is water valve on line providing water to trailer. LOCATION: 3' south of trailer towards center near PUREX.	< 1.00		E 575007.0 N 135717.0	Water valve access only, no discharge.	SPA	NA
200E	D	632		Steam Trap - 2P-Yard-MSS-TRP-015 - Steam condensate. LOCATION: across from Kaiser drilling beside tracks, on line to B Plant.	< 0.01	Injection Well	E 573726.6 N 136032.5		AC	E
200E	D	101		Steam Trap - 2P-Yard-MSS-TRP-048 (formerly MSD #01), east of 272E	< 1.00	Injection Well	E 573602.6 N 135686.2		AC	E
200E	D	642		Steam Trap - 2P-Yard-MSS-TRP-050 - Steam condensate. LOCATION: on line 104 to 282E.	< 0.01	Injection Well	E 573884.0 N 135539.0		AC	E
200E	D	643		Steam Trap - 2P-Yard-MSS-TRP-056 - Steam condensate. LOCATION: on line 103 to coal ramp.	< 0.01	Injection Well	E 573907.0 N 135557.0		AC	E
200E	D	644		Steam Trap - 2P-Yard-MSS-TRP-057 - Steam condensate.	< 0.01	Injection Well	E 573944.0 N 135663.0	ELIMINATED. 6/96.	SA	NA
200E	D	645		Steam Trap - 2P-Yard-MSS-TRP-058,059 - Steam condensate. LOCATION: line 101 to 283E.	< 0.01	Injection Well	E 573853.0 N 135627.0		AC	E
200E	D	633		Steam Trap - 2P-Yard-MSS-TRP-060 - Steam Condensate. LOCATION: front of 284E, between stream #86 and 87.	< 0.01	Injection Well	E 573881.7 N 135610.8		AC	E
200E	D	634		Steam Trap - 2P-Yard-MSS-TRP-063 - Steam condensate. LOCATION: in caisson in the road, near stream #87 across road ramp by 284E.	< 0.01	Injection Well	E 573877.2 N 135565.1		AC	E
200E	D	635		Steam Trap - 2P-Yard-MSS-TRP-064 - Steam condensate. LOCATION: in a pit near the silo next to the coal ramp.	< 0.01	Injection Well	E 573892.7 N 135489.0		AC	E
200E	D	535		Steam trap - 2P-Yard-MSS-TRP-103 - on main steam line crossing Atlanta Street (formerly labeled TLT-3). LOCATION: 200' northwest of MO414, north of building.	1.00	Injection Well	E 573477.1 N 135863.3		AC	E

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Table 3-1. Miscellaneous Streams Inventory

Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Wasington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
200E	D	86		Steam Trap 2P - Yard-MSS-TRP-001; west side of 284E	< 1.00	Injection Well	E 573885.0 N 135640.0		AC	E
200E	D	87		Steam Trap 2P - Yard-MSS-TRP-002; west side of 284E.	< 1.00	Injection Well	E 573864.0 N 135596.0		AC	E
200E	D	89		Steam Trap 2P - Yard-MSS-TRP-003; east side of Baltimore crossover.	< 1.00	Injection Well	E 573744.0 N 135562.0		AC	E
200E	D	90		Steam Trap 2P - Yard-MSS-TRP-004; west side of Baltimore crossover.	< 1.00	Injection Well	E 573672.0 N 135552.0		AC	E
200E	D	95		Steam Trap 2P - Yard-MSS-TRP-005; five feet SE of the SE corner of 2713E	< 1.00	Injection Well	E 573635.9 N 135555.2		AC	E
200E	D	96		Steam Trap 2P - Yard-MSS-TRP-006, 2713E Building.	< 1.00	Injection Well	E 573630.0 N 135551.0		AC	E
200E	D	97		Steam Trap 2P - Yard-MSS-TRP-007. LOCATION: east general high tank.	< 1.00	Injection Well	E 573572.5 N 135567.3		AC	E
200E	CD	98		Steam Trap 2P - Yard-MSS-TRP-008 (labelled EMD 8); north of 2101M.	< 1.00	Injection Well	E 573639.7 N 135500.4	ELIMINATED. 6/96.	SA	NA
200E	D	99		Steam Trap 2P - Yard-MSS-TRP-009 labelled EMD 9; north of 2101M.	< 1.00	Injection Well	E 573639.9 N 135433.4	ELIMINATED. 6/96.	SA	NA
200E	D	100		Steam Trap 2P - Yard-MSS-TRP-010; southeast of 275EC, to the B Plant steam line.	< 1.00	Injection Well	E 573727.7 N 135625.6		AC	E
200E	D	105		Steam Trap 2P - Yard-MSS-TRP-011, across from first aid 2719EA on steam line to B Plant	< 1.00	Injection Well	E 573651.1 N 135765.6		AC	E
200E	D	106		Steam Trap 2P - Yard-MSS-TRP-012, 062, across from MO552 on steam line to B Plant	< 1.00	Injection Well	E 573721.0 N 135877.0		AC	E
200E	D	107		Steam Trap 2P - Yard-MSS-TRP-013, across from Kaiser drilling on steam line to B Plant	< 1.00	Injection Well	E 573726.8 N 135951.7		AC	E
200E	D	108		Steam Trap 2P - Yard-MSS-TRP-014, across from Kaiser drilling beside tracks on steam line to B Plant	< 1.00	Injection Well	E 573726.4 N 136113.3		AC	E
200E	D	109		Steam Trap 2P - Yard-MSS-TRP-016, south of 294B on steam line to B Plant	< 1.00	Injection Well	E 573726.0 N 136256.5		AC	E
200E	D	570		Steam Trap 2P - Yard-MSS-TRP-017.	< 1.00	Injection Well	E 573708.9 N 136368.7		AC	E

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Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
200E	D	110		Steam Trap 2P - Yard-MSS-TRP-018, north of 294B on hot semi		Injection Well	E 573753.1 N 136369.4	ELIMINATED 6/96.	SA	NA
200E	D	571		Steam Trap 2P - Yard-MSS-TRP-019.	< 1.00	Injection Well	E 573699.7 N 136368.7		AC	E
200E	D	111		Steam Trap 2P - Yard-MSS-TRP-036, east of 284E toward PUREX	< 1.00	Injection Well	E 574010.9 N 135727.0		AC	E
200E	D	112		Steam Trap 2P - Yard-MSS-TRP-037, 2nd trap on PUREX line	< 1.00	Injection Well	E 574227.3 N 135727.6		AC	E
200E	D	113		Steam Trap 2P - Yard-MSS-TRP-038, 3rd trap on PUREX line	< 1.00	Injection Well	E 574547.3 N 135728.5		AC	E
200E	D	114		Steam Trap 2P - Yard-MSS-TRP-039, 4th trap on PUREX line	< 1.00	Injection Well	E 574736.2 N 135729.1		AC	E
200E	D	115		Steam Trap 2P - Yard-MSS-TRP-040, caisson pit from PUREX to 204-AR	< 1.00	Injection Well	E 575053.4 N 135766.3		AC	E
200E	D	116		Steam Trap 2P - Yard-MSS-TRP-041, west of 275EA	< 1.00	Injection Well	E 575056.0 N 135887.0		AC	E
200E	D	117	d	Steam Trap 2P - Yard-MSS-TRP-042, north of 275EA	0.00	Injection Well	E 575166.0 N 135947.0	INACTIVE, 12/6/95: Steam will only be supplied as needed during 244-AR/204-AR activities.	STA	E
200E	D	572	d	Steam Trap 2P - Yard-MSS-TRP-043. LOCATION: north of 275EA.	< 1.00	Injection Well	E 575181.0 N 135986.0	INACTIVE, 12/6/95: steam will only be supplied as needed during 244-AR/204-AR activities.	STA	E
200E	D	573	d	Steam Trap 2P - Yard-MSS-TRP-044. LOCATION: west of 244AR.	0.00	Injection Well	E 575194.0 N 136063.0	INACTIVE, 12/6/95: steam will only be supplied during 244-AR activities.	STA	E
200E	D	91		Steam Trap 2P - Yard-MSS-TRP-047; south of 2715E.			E 573660.8 N 135573.6	DELETED 9/5/95: stream does not discharge to an engineered structure, per consult from M. Gunter.	NA	NA
200E	D	104		Steam Trap 2P - Yard-MSS-TRP-049, northeast of 272E	< 1.00	Injection Well	E 573602.7 N 135655.8		AC	E
200E	D	103		Steam Trap 2P - Yard-MSS-TRP-051 (formerly labelled MSD #03), east of 272W	< 1.00	Injection Well	E 573633.1 N 135665.0		AC	E
200E	D	88		Steam Trap 2P - Yard-MSS-TRP-061 (tagged as 03-275E); east side of 283E, by the 275E Carpenter Shop.	< 1.00	Injection Well	E 573851.8 N 135629.0		AC	E

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200E	D	577		Steam Trap 2P - Yard-MSS-TRP-101; steam condensate. LOCATION: near fourth and Baltimore, north of 284E.	< 1.00	Injection Well	E 573949.0 N 135757.0		AC	E
200E	D	578		Steam Trap 2P - Yard-MSS-TRP-102; steam condensate. LOCATION: non Baltimore.	< 1.00	Injection Well	E 573718.0 N 135839.0		AC	E
200E	D	579		Steam Trap 2P - Yard-MSS-TRP-103; steam condensate. LOCATION: north of 2711E.	< 1.00	Injection Well	E 573481.0 N 135870.0	DELETED, 5/95: This stream is a duplicate of Stream # 535.	NA	NA
200E	D	580		Steam Trap 2P - Yard-MSS-TRP-104; steam condensate. LOCATION: west of 2711E.	< 1.00	Injection Well	E 573276.0 N 135795.0		AC	E
200E	D	651	d	Steam Trap 2P-Yard-MSS-TRP-052, TRP-053 - Steam condensate. Both traps discharge into one injection well. LOCATION: northwest of 204-AR, 241AW.	0.00	Injection Well	E 575198.0 N 136009.0	INACTIVE 6/4/96: per comment by MW Bowman. Steam will only be supplied as needed during 204-AR activities. Labelled 204AR-1, 242A-1.	SA	E
200E	D	652		Steam Trap 2P-Yard-MSS-TRP-053 - Steam condensate. LOCATION: northwest of 241-AW	< 0.01	To Ground	E 575286.0 N 135925.0	Currently labelled 242A-1.	AC	E
200E	D	660	c	West side of K-3 Filter. Injection well, located below emergency steam jet, receives steam condensate. Potential radionuclide contamination	0.10	Injection Well	E 573336.4 N 136438.6		AC	E
200W	D	575	d	219S Building - Steam condensate. LOCATION: west of main door of building.	< 1.00	Injection Well	E 567466.0 N 133929.7	Within 300' of 216-S-20. To be eliminated in FY96	AC	E
200W	D	202		219S Building, north side - Steam condensate.	< 1.00	Injection Well	E 567473.6 N 133928.2	ELIMINATED 4/96 per GJ Warwick. Within 300' of 216-S-20.	SA	E
200W	C	215		222S Building , parking lot - Catch Basin (storm drain) #13.	< 0.10	Injection Well	E 567363.4 N 133904.5	REVISED, 11/27/95: " d" note removed.	AC	4
200W	C	203	d	222S Building - Catch Basin (storm drain) in driveway. This catch basin overflows to the gravel filled drainage pit in stream #586. LOCATION: in the roadway/driveway at the northeast corner of 222S building.	< 0.10	Injection Well	E 567490.1 N 133908.1	Within 300' of 216-S-20	NA	4
200W		582		222S Building - Catch Basin (storm drain). This catch basin overflows to the gravel-filled drainage pit in stream #586.			E N	DELETED, 5/95: stream is a duplicate of stream #203.	NA	NA

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Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
200W	C	584		222S Building - drain line collects overflow storm water from catch basin #6 and #8. Drain line is a 100',15" dia. perforated corrugated metal pipe. LOCATION: 20' west of catch basin #6.		Trench	E 566951.8 N 133893.6		NA	4
200W	C	586	d	222S Building - Gravel filled drainage pit (7' deep, 20' dia.) collects overflow storm water from catch basin #13 (stream # 215) and the catch basin from stream #203. LOCATION: below grade south of 207-SL, and east of 222S (across the road).	< 0.20	Gravel Basin	E 567512.3 N 133886.3	Within 300' of 216-S-20.	AC	4
200W	C	581		222S Building - Injection well receives overflow storm water from stream numbers 212, 216, and 217. LOCATION: south of parking area between road and the fence.	< 0.30	Injection Well	E 567401.1 N 133792.9		AC	4
200W	D	576		222S Building - Steam condensate. LOCATION: north of door 15, near roadway.	< 1.00	Injection Well	E 567418.6 N 133929.6	To be constructed in 5/95.	STA	E
200W	D	200		222S Building, near door 15 north - Steam condensate.	< 1.00	Injection Well	E 567424.9 N 133906.1	REVISED, 12/7/95: "d" note removed	AC	E
200W	C	206		222S Building, parking lot - Catch Basin (storm drain) #03.	< 0.10	Injection Well	E 567304.5 N 133814.8	REVISED, 12/7/95: "d" note removed	AC	4
200W	C	207		222S Building, parking lot - Catch Basin (storm drain) #04.	< 0.10	Injection Well	E 567256.6 N 133859.2	REVISED, 6/95: "d" note removed	AC	4
200W	C	208		222S Building, parking lot - Catch Basin (storm drain) #05.	< 0.10	Injection Well	E 567354.1 N 133821.9	REVISED, 11/27/95: "d" note removed.	AC	4
200W	C	209		222S Building, parking lot - Catch Basin (storm drain) #06.	< 0.10	Injection Well	E 567353.9 N 133920.0	REVISED, 11/27/95: "d" note removed.	AC	4
200W	C	210		222S Building, parking lot - Catch Basin (storm drain) #07.	< 0.10	Injection Well	E 567360.9 N 133814.9	REVISED, 11/27/95: "d" note removed	AC	4
200W	C	211		222S Building, parking lot - Catch Basin (storm drain) #08.	< 0.10	Injection Well	E 567360.6 N 133917.0	REVISED, 11/27/95: "d" note removed.	AC	4
200W	C	212		222S Building, parking lot - Catch Basin (storm drain) #10.	< 0.10	Injection Well	E 567433.9 N 133815.0	REVISED, 11/27/95: "d" note removed.	AC	4
200W	C	213		222S Building, parking lot - Catch Basin (storm drain) #11.	< 0.10	Injection Well	E 567389.8 N 133920.3	REVISED, 11/27/95: "d" note removed.	AC	4

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Table 3-1. Miscellaneous Streams Inventory

Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Wasington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
200W	C	204		222S Building, parking lot - Catch Basin (storm drain) #01.	< 0.10	Injection Well	E 567219.2 N 133814.6	REVISED, 12/7/95: "d" note removed	AC	4
200W	C	205		222S Building, parking lot - Catch Basin (storm drain) #02.	< 0.10	Injection Well	E 567255.7 N 133814.7	REVISED, 12/7/95: "d" note removed	AC	4
200W	C	214		222S Building, parking lot - Catch Basin (storm drain) #12.	< 0.10	Injection Well	E 567412.7 N 133920.4	REVISED, 11/27/95: "d" note removed.	AC	4
200W	C	216		222S Building, south - Catch Basin (storm drain).	< 0.10	Injection Well	E 567402.5 N 133823.7	REVISED, 11/27/95: "d" note removed.	AC	4
200W	C	217		222S Building, south - Catch Basin (storm drain).	< 0.10	Injection Well	E 567408.7 N 133805.5	REVISED, 11/27/95: "d" note removed.	AC	4
200W	D	201		222SC Building, north side - Steam condensate.	< 1.00	Injection Well	E 567436.5 N 133926.5	REVISED, 12/7/95: "d" note removed	AC	E
200W	D	271	d	222T Building - Steam condensate.	0.00	Injection Well	E 567629.5 N 136816.0	ELIMINATED, 11/30/95: steam shutoff to building.	SPA	E
200W	D	272	d	222T Building - Steam condensate.	0.00	Injection Well	E 567621.6 N 136804.9	ELIMINATED, 11/30/95: steam shutoff to building.	SPA	E
200W	D	273	d	222T Building - Steam condensate.	0.00	Injection Well	E 567613.7 N 136789.8	ELIMINATED, 11/30/95: steam shutoff to building.	SPA	E
200W	D	274	d	222T Building - Steam condensate.	0.00	Injection Well	E 567615.7 N 136797.0	ELIMINATED, 11/30/95: steam shutoff to building.	SPA	E
200W	D	275	d	222T Building - Steam condensate.		Injection Well	E 567626.2 N 136811.5	ELIMINATED, 11/30/95: steam shutoff from building.	SPA	E
200W	CD	394		222U Building - Steam condensate and storm water. LOCATION: back side, western most corner.	< 1.00	Injection Well	E 567603.1 N 135115.9	ELIMINATED, 2/95.	SPA	NA
200W	C	687		222U Building - storm water run-off.	< 0.50	Injection Well	E 567624.1 N 135141.5		AC	4
200W	C	521		222U Building - Storm water run-off. LOCATION: back side of 222U center of building.	< 0.50	Injection Well	E 567612.7 N 135127.6		AC	4
200W	CD	393		222U Building - Storm water. LOCATION: back side, eastern most corner.	< 1.00	Injection Well	E 567661.0 N 135103.6	INACTIVE 3/93.	STA	4
200W	C	685		222U Building - strom water run-off.	< 0.50	Injection Well	E 567607.3 N 135121.0		AC	4

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Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Wesington State Planer Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
200W	D	677	d	224T Building. Steam condensate	0.00	Injection Well	E 567548.0 N 136721.0	ELIMINATED, 11/30/95: steam shutoff from building. Injection well does not receive heat pump condensate.	SPA	E
200W	D	52		224U Building - Steam condensate, southwest side.	0.50	Injection Well	E 7.00 N 135007.3	ELIMINATED 5/95:	SA	NA
200W	D	54		224U Building, northwest corner - Steam condensate.	0.50	Injection Well	E 567539.3 N 135024.0	ELIMINATED 5/95:	SA	NA
200W	D	55		224U Building, southeast side - Steam condensate discharge.	0.10	Injection Well	E 567524.1 N 134999.6	ELIMINATED 5/96.	SA	NA
200W	D	509	d	231Z Building - LOCATION: within the northwest inverted corner of building.	0.00	Injection Well	E 566496.7 N 135920.8	ELIMINATED, 11/30/95: building steam shutoff.	STA	4
200W	D	259		231Z Building - Main steam line trap #02.	0.00	Injection Well	E 566448.2 N 135885.0	ELIMINATED, 11/30/95: building steam shutoff.	STA	NA
200W	D	260		231Z Building - Stack demister condensate drain.	0.00	Injection Well	E 566461.3 N 135913.5	ELIMINATED, 11/30/95: building steam shut off.	STA	NA
200W	C	255		231Z Building - Air intake corridor storm drains.	< 0.01	Injection Well	E 566453.4 N 135875.9		AC	4
200W	C	256		231Z Building - Air intake corridor storm drains.	< 0.01	Injection Well	E 566453.4 N 135876.0		AC	4
200W	C	257		231Z Building - Air intake corridor storm drains.	< 0.01	Injection Well	E 566453.4 N 135876.2		AC	4
200W	D	510	bd	231Z Building - Injection well received compressor condensate. LOCATION: approximately 10' east of the southwest corner of the west wing.	0.00	Injection Well	E 566466.1 N 135867.1		AC	4
200W	D	258		231Z Building - Main steam line trap #01.	0.00	Injection Well	E 566448.2 N 135889.9	ELIMINATED, 11/30/95: building steam shutoff.	STA	NA
200W	C	569	d	231Z Building - Storm water. LOCATION: approximately 10' east of front door of building.	< 0.01	Injection Well	E 566509.9 N 135864.0		AC	4
200W	C	565	d	231Z Building - Storm water. LOCATION: in space between two walls on west side of building.	< 0.01	Injection Well	E 566453.4 N 135908.8	Within 300' of 216-Z-5, and -16.	AC	4
200W	C	566	d	231Z Building - Storm water. LOCATION: in space between two walls on west side of building.	< 0.01	Injection Well	E 566453.4 N 135901.7	Within 300' of 216-Z-5 and -16.	AC	4
200W	C	567	d	231Z Building - Storm water. LOCATION: in space between two walls on west side of building.	< 0.01	Injection Well	E 566453.4 N 135894.0	Within 300' of 216-Z-5 and -16.	AC	4

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Table 3-1. Miscellaneous Streams Inventory

Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Wesington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
200W	C	568	d	231Z Building - Storm water. LOCATION: in space between two walls on west side of building.	< 0.01	Injection Well	E 566453.4 N 135887.3	Within 300' of 216-Z-5, and -16.	AC	4
200W	D	511	bd	231Z Building. Compressor Condensate. Potentially contaminated with hydrocarbons. LOCATION: approximately 12' east of the southwest corner of west wing.	0.00	Injection Well	E 566466.1 N 135867.4		AC	4
200W	D	508	d	231Z Building. LOCATION: approximately 60' north of northeast corner of building near shed.	0.00	Injection Well	E 566483.6 N 135941.2	ELIMINATED 3/96.	SA	4
200W	D	245		232Z Building - Change room water heater overflow.	0.00	Injection Well	E 566440.8 N 135576.0	ELIMINATED 6/95.	SA	NA
200W	D	248		2345Z Building - Main steam line trap #01.	0.05	Injection Well	E 566455.5 N 135778.6		AC	E
200W	D	249		2345Z Building - Main steam line trap #02.	0.05	Injection Well	E 566455.8 N 135716.2		AC	E
200W	D	250		2345Z Building - Main steam line trap #03.	0.05	Injection Well	E 566455.8 N 135685.7		AC	E
200W	D	254	d	2345Z Building - PFP Complex main steam line trap #01.	0.05	Injection Well	E 566559.2 N 135795.7		AC	E
200W	D	697	d	2345Z Building - PFP Complex main steam line trap #02.	< 0.01	Injection Well	E 566520.0 N 135805.0		AC	E
200W	D	587		2345Z Building - PFP Complex main steam line trap #2.	0.00	Injection Well	E 566534.6 N 135804.6	ELIMINATED, 6/95.	SA	NA
200W	D	247		2345Z Building - Plutonium process support lab steam trap.	0.01	Injection Well	E 566455.9 N 135676.6		AC	E
200W		655		2345Z Building - Steam Trap on 2902-Z high tank.		Injection Well	E 566442.0 N 135737.5	DELETED, 9/6/95: duplicate of stream # 251.	NA	NA
200W	C	228		2345Z Building - Storm drain in stairwell to pipe tunnel #01.	< 0.01	Injection Well	E 566545.8 N 135644.9		AC	4
200W	C	231		2345Z Building - Storm drain in stairwell to pipe tunnel #06.	< 0.01	Injection Well	E 566545.8 N 135664.6		AC	4
200W	C	229		2345Z Building - Storm drain in stairwell to pipe tunnel #04.	< 0.01	Injection Well	E 566413.2 N 135633.9		AC	4
200W	C	230		2345Z Building - Storm drain in stairwell to pipe tunnel #05.	< 0.01	Injection Well	E 566410.1 N 135676.5		AC	4
200W	D	246		2345Z Building - Ventilation condensate drain from duct level.	0.01	Injection Well	E 566414.7 N 135676.5		AC	E

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Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
200W	D	225		2345ZC Building - HVAC condensate drains from roof.	0.20	Injection Well	E 566562.7 N 135644.9	Streams 225 and 226 are not duplicates.	AC	E
200W	D	226		2345ZC Building - HVAC condensate drains from roof.	0.20	Injection Well	E 566562.7 N 135644.9	Streams 225 and 226 are not duplicate.	AC	E
200W	D	554		241-SX Tank Farm - Steam discharge to a caisson.		Injection Well	E 566941.1 N 134376.4	ELIMINATED, 5/95: Steam supply was blanked at valve MSS-V-17.	SPA	NA
200W	D	555		241-SX Tank Farm - Steam discharge to a caisson.		Injection Well	E 566895.1 N 134376.7	ELIMINATED, 5/95: Steam supply was blanked at valve MSS-V-17.	SPA	NA
200W	D	556		241-SX Tank Farm - Steam discharge to a caisson.		Injection Well	E 566861.3 N 134376.0	ELIMINATED, 5/95: Steam supply blanked at valve MSS-V-17.	SPA	NA
200W	D	557		241-SX Tank Farm - Steam discharge to a caisson.		Injection Well	E 566861.3 N 134337.6	ELIMINATED, 5/95: Steam supply was blanked at valve MSS-V-17.	SPA	NA
200W	D	552		241-SX-401 Tank Farm Vapor Manifold Condenser - Steam condensate and condenser sampler line discharge to dry well (caisson). LOCATION: Inside SX farm.		Injection Well	E 566742.9 N 134277.6	ELIMINATED, 5/95: Steam supply eliminated in the late 1970s.	SPA	NA
200W	D	553		241-SX-402 Tank Farm Vapor Manifold Condenser - Condenser sampler line discharging to dry well (caisson). LOCATION: Inside SX Farm.		Injection Well	E 566742.7 N 134383.7	ELIMINATED, 5/95: Steam supply was eliminated in the late 1970s.	SPA	NA
200W	D	549		241-SY Tank Farm - Steam pit discharges to a caisson east of 241-SY-103. LOCATION: northeast of the exhauster (west of 103-SY).		Injection Well	E 566871.5 N 134532.6	ELIMINATED, 5/95: Steam supply was blanked at valve MSS-V-16.	SPA	NA
200W	D	550		241-SY Tank Farm - Steam pit. East of 241-SY-271.		Injection Well	E 566859.6 N 134577.7	ELIMINATED, 5/95: Steam supply was blanked at MSS-V-16.	SPA	NA
200W	D	234	d	241Z Building - Main steam line trap.	0.05	Injection Well	E 566511.0 N 135551.8	Within 300' of 216-Z-1 & 2.	AC	E
200W	D	232		241Z Building - Eyewash/safety shower. LOCATION: East side of 241Z.	0.00	Injection Well	E 566535.4 N 135535.1	ELIMINATED	SA	3
200W	D	233	cd	241Z Building - Tank D-9 steam jacket condensate. Potential for sodium hydroxide contamination. System is in operation only during Plutonium Reclamation Facility operation.	0.05	Injection Well	E 566540.0 N 135530.5	Within 300' of 216-Z-1 & 2, and 216-Z-3.	AC	E
200W	D	236		241Z Building - Waste tanks steam supply trap.			E 566520.2 N 135536.6	DELETED, 11/30/95: This stream discharges to the same disposal site as stream # 235.	NA	E

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Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
200W	D	237		241Z Building - Waste tanks steam supply trap.			E 566520.2 N 135536.6	DELETED, 11/30/95: This stream discharges to the same disposal site as stream #235.	NA	E
200W	D	238		241Z Building - Waste tanks steam supply trap.			E 566520.2 N 135536.6	DELETED, 11/30/95: This stream discharges to the same disposal site as stream #235.	NA	E
200W	D	239		241Z Building - Waste tanks steam supply trap.			E 566520.2 N 135536.6	DELETED, 11/30/95: This stream discharges to the same disposal site as stream #235.	NA	E
200W	D	235	d	241Z Building - Waste tanks steam supply trap. Five steam traps discharge to the same injection well.	0.25	Injection Well	E 566520.2 N 135536.6	Stream #'s 236, 237, 238, and 239 all discharge to the same injection well. Within 300' of 216-Z-1 & 2, and 216-Z-3.	AC	E
200W	C	583		2704S Building - HVAC condensate. LOCATION: southwest corner of west wing of building.	< 0.10	Injection Well	E 567320.1 N 133920.3		AC	E
200W	C	585		2704S Building - tile field collects overflow storm water from catch basins #1,#2, #3, #4, #5, and #7. LOCATION: northwest of building, just north of parking lot.	< 0.60	Drain Field	E 567219.0 N 133894.2	REVISED 4/96. "d" note was dropped. The field extends from N34226 W74287 to N34226 W74410. Within 300' of 216-S-20.	NA	4
200W	D	386	d	2704W Building - Steam condensate.	< 1.00	Injection Well	E 567940.4 N 135991.6		AC	E
200W	D	387	d	2704W Building - Steam condensate.	< 1.00	Injection Well	E 567915.4 N 135973.6		AC	E
200W	D	388	d	2704W Building - Steam condensate.	< 1.00	Injection Well	E 567908.5 N 135973.6		AC	E
200W	D	389	d	2704W Building - Steam condensate.	< 1.00	Injection Well	E 567916.1 N 135991.3		AC	E
200W	D	390	d	2704W Building - Steam condensate.	< 1.00	Injection Well	E 567903.5 N 136003.9		AC	E
200W	D	391	d	2704W Building - Steam condensate.	< 1.00	Injection Well	E 567940.1 N 136003.9		AC	E
200W	D	392	d	2704W Building - Steam condensate.	< 1.00	Injection Well	E 567918.8 N 136003.9		AC	E
200W	D	253	d	2704Z Building - Main steam line trap #02.	0.05	Injection Well	E 566538.0 N 135743.8	ELIMINATED 5/95.	SA	NA
200W	D	252	d	2704Z Building - Main steam line trap #01.	0.05	Injection Well	E 566553.2 N 135778.9	ELIMINATED 4/95.	SA	NA
200W	C	699		2706-T Building - Storm water sump which collects storm water from paved area between 2706-T and 221-T.	< 0.01	Injection Well	E 567543.0 N 136911.0		AC	4

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Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planer Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
200W	D	279		2707W Building - Steam condensate.	0.00	Injection Well	E 567919.0 N 136038.0		AC	E
200W	D	276		2707W Building - Steam condensate.	< 1.00	Injection Well	E 567940.3 N 136039.4		AC	E
200W	D	277		2707W Building - Steam condensate.	< 1.00	Injection Well	E 567939.9 N 136049.8		AC	E
200W	D	278		2707W Building - Steam condensate.	< 1.00	Injection Well	E 567915.4 N 136049.0		AC	E
200W	D	280		2707W Building - Steam condensate.	< 1.00	Injection Well	E 567933.0 N 136039.4		AC	E
200W	D	536		2707W Building - Steam condensate. LOCATION: west of building.	1.00	Injection Well	E 567908.3 N 136046.8		AC	E
200W	C	537		2707W Building - Storm water run-off. LOCATION: southwest corner of building.	1.00	Injection Well	E 567900.5 N 136040.5		AC	4
200W	D	502		2713W Building - Steam condensate. LOCATION: center of east side of building.	< 1.00	Injection Well	E 567877.8 N 136200.3		SPA	E
200W	D	284		2713W Building - Steam condensate. LOCATION: center of north side.	< 1.00	Injection Well	E 567868.3 N 136208.9		SPA	E
200W	D	283		2713W Building - Steam condensate. LOCATION: north side of northwest corner.	< 1.00	Injection Well	E 567859.0 N 136208.9		SPA	E
200W	D	538		2713W Building - Steam condensate. LOCATION: northeast corner of east side of building.	< 1.00	Injection Well	E 567877.8 N 136208.7		SPA	E
200W	D	285		2713W Building - Steam condensate. LOCATION: northeast corner of north side.			E 567874.9 N 136211.3	DELETED, duplicated of stream # 288.	NA	
200W	D	282		2713W Building - Steam condensate. LOCATION: northwest corner.	< 1.00	Injection Well	E 567853.5 N 136208.9		SPA	E
200W	D	281		2713W Building - Steam condensate. LOCATION: southwest corner.	< 1.00	Injection Well	E 567853.6 N 136192.1		SPA	E
200W	C	504		2713W Building - Storm water run-off. LOCATION: 10' west of the southeast corner of the building.	< 1.00	Injection Well	E 567877.8 N 136191.7		AC	4
200W	D	286		2713WB Building - Steam condensate.		Injection Well	E 567232.1 N 135971.1	ELIMINATED: 9/5/95 per ccmail from M. Gunter	SPA	NA
200W	D	287		2713WB Building - Steam condensate.		Injection Well	E 567216.9 N 135971.0	ELIMINATED: 9/5/95 per ccmail from M. Gunter	SPA	NA

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200W	D	53		2715U Building, southeast side of 2715U - Steam condensate, (winter only).	0.10	Drain Pad	E 567533.8 N 135005.7		AC	E
200W	D	199		2716S Building, south side - Steam condensate.	< 1.00	Injection Well	E 567403.7 N 133857.3		AC	E
200W	D	288		2719WA Building - Steam condensate. LOCATION: southeast side.	< 5.00	Injection Well	E 567844.9 N 135987.6	ELIMINATED 4/96. Steam turned off per R. Gonzales.	SPA	E
200W	D	289		2722W Building - Steam condensate.	< 5.00	Injection Well	E 567789.0 N 136191.3		SPA	E
200W	D	503		2723W Building - Steam condensate.	< 0.10	Injection Well	E 567851.0 N 136052.0		AC	E
200W	D	290		2723W Building - Steam condensate.	0.00	Injection Well	E 567882.7 N 136052.0	ELIMINATED	SA	E
200W	D	291		2723W Building - Steam condensate.	< 1.00	Injection Well	E 567859.3 N 136039.0		AC	E
200W	D	292		2723W Building - Steam condensate.	< 1.00	Injection Well	E 567871.6 N 136038.6		AC	E
200W	D	293		2723W Building - Steam condensate.	< 0.00	Injection Well	E 567872.7 N 136038.6	ELIMINATED	SA	E
200W	D	294		2723W Building - Steam condensate.	< 1.00	Injection Well	E 567858.2 N 136052.0		AC	E
200W	D	295		2723W Building - Steam condensate.	< 1.00	Injection Well	E 567857.0 N 136052.0		AC	E
200W	D	296		2723W Building - Steam condensate.	< 1.00	Injection Well	E 567873.4 N 136052.0		AC	E
200W	D	520		2723W Building - Steam condensate. LOCATION: 15' east of northern section of east wall.	0.00	Injection Well	E 567885.0 N 136050.0	ELIMINATED	SA	E
200W		84		2724 Building, north side -Steam trap condensate; batch discharged during winter.			E 567805.0 N 135968.6	DELETED 9/5/95: duplicate of stream #81 per ccmail from M. Gunter.	NA	NA
200W		83		2724WB Building, north side - Steam trap condensate; batch discharged during winter.			E 567805.0 N 135968.6	DELETED 9/5/95: duplicate of Stream #81, per cc:mail from M. Gunter.	NA	NA
200W	C	81		2724WB Building, north side: Storm water.	< 0.10	To Ground	E 567805.0 N 135968.6	DELETED 11/30/95: stream does not discharge to an engineered structure.	NA	NA
200W	D	85		2724WB Building, south side - Heater condensate - Batch discharged during winter.	< 10.00	Injection Well	E 567807.7 N 135954.0	ELIMINATED 4/96: Steam turned off per R. Gonzales.	SA	E
200W	C	82		2724WB Building, southwest corner - Storm water.	< 0.10	Injection Well	E 567792.7 N 135951.7	DELETED 11/30/95: stream does not discharge to an engineered structure.	NA	NA
200W	D	297		272S Building - Steam condensate.		Injection Well	E 566690.2 N 134548.0	ELIMINATED: 9/5/95 per ccmail from M. Gunter.	SA	NA

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200W	D	682		272W Building - steam condensate	< 1.00	Injection Well	E 567940.6 N 136138.5		AC	E
200W	D	683		272W Building - steam condensate	< 1.00	Injection Well	E 567936.6 N 136147.5		AC	E
200W	D	684		272W Building - steam condensate	< 1.00	Injection Well	E 567926.5 N 136147.5		AC	E
200W	D	298		272W Building - Steam condensate.	< 1.00	Injection Well	E 567913.2 N 136137.0		AC	E
200W	D	299		272W Building - Steam condensate.	< 1.00	Injection Well	E 567912.8 N 136115.9		AC	E
200W	D	300		272W Building - Steam condensate.	< 1.00	Injection Well	E 567912.8 N 136102.9		AC	E
200W	D	301		272W Building - Steam condensate.	< 1.00	Injection Well	E 567918.4 N 136084.3		AC	E
200W	D	302		272W Building - Steam condensate.	< 1.00	Injection Well	E 567934.3 N 136084.7		AC	E
200W	D	303		272W Building - Steam condensate.	< 1.00	Injection Well	E 567940.6 N 136146.7		AC	E
200W	D	304		272W Building - Steam condensate.	< 1.00	Injection Well	E 567940.6 N 136126.7		AC	E
200W	D	305		272W Building - Steam condensate.	< 1.00	Injection Well	E 567940.6 N 136132.6		AC	E
200W	D	243		2734ZC Building - Steam trap.	0.05	Injection Well	E 566498.6 N 135634.1		AC	E
200W		242		2734ZL Building - Eyewash/Safety shower. HF shack		Injection Well	E 566486.4 N 135631.0	DELETED, 9/5/95: duplicate of stream # 654.	NA	NA
200W	D	654		2734ZL Building - Emergency Eyewash Station. LOCATION: center of the south side of building.	0.00	Injection Well	E 566480.3 N 135631.0	ELIMINATED 4/96. System was eliminated per D. Hirzel.	SA	NA
200W	D	227		2735Z Building - Steam supply; steam trap.	0.05	Injection Well	E 566562.7 N 135644.9		AC	E
200W	D	240		2736Z Building - Complex main steam line trap.	0.10	Injection Well	E 566471.2 N 135612.7		AC	E
200W	D	241		2736Z Building - Complex main steam line trap.	0.10	Injection Well	E 566471.2 N 135612.7	DELETED, 4/95: Duplicate of Stream #240.	NA	NA
200W	C	244		2736ZC Building - Storm drain.	< 0.01	Injection Well	E 566465.2 N 135560.9		AC	4
200W	D	534		273W Building - Sanitary water received from 277W Building. LOCATION: 10' east of building towards north end.	< 1.00	Injection Well	E 567831.5 N 136119.6		AC	2
200W	CD	506		274W Building - Steam condensate and storm water. LOCATION: adjacent to south wall, approximately 50' west of southeast corner of building.	< 5.00	Injection Well	E 567827.7 N 136146.7		AC	4E

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200W	D	306		274W Building - Steam condensate. LOCATION: adjacent to building, approximately 10' north of southwest corner.	< 5.00	Injection Well	E 567873.8 N 136151.9		AC	E
200W	D	505		274W Building - Steam condensate. LOCATION: adjacent to southwest corner of building, on south wall.	< 5.00	Injection Well	E 567843.3 N 136148.9		AC	E
200W	D	507		274W Building - Steam condesate. LOCATION: approximately 10' west of the southeast corner of building, adjacent to south wall.	< 5.00	Injection Well	E 567867.5 N 136148.9		AC	E
200W	D	543		275W Building - Steam condensate from three traps off of the overhead steam line. LOCATION: approximately 60' of the southeast corner of building.	< 5.00	Injection Well	E 567814.7 N 136150.8	ELIMINATED, 4/95: No steam lines currently run to the building.	SPA	NA
200W	D	307		275W Building - Steam condensate.	< 5.00	Injection Well	E 567771.8 N 136122.0	ELIMINATED 4/95. No steam lines currently run to the building.	SPA	NA
200W		541		277W Building - Sanitary water. LOCATION: east of building.			E 567824.3 N 136112.7	DELETED, 9/5/95: duplicate of Stream # 534.	NA	NA
200W	D	631		277W Building - Steam condensate from building heat is discharged to this disposal trench.	< 0.10	Trench	E 567779.5 N 136095.1	This trench is west of 277W, located in the equipment laydown area.	AC	2
200W		542		277W Building - Steam condensate. LOCATION: 10' south of building (273W).			E 567814.8 N 136098.4	DELETED, 9/5/95: duplicate of stream # 76 per ccmail from M. Gunter.	NA	NA
200W	D	80	c	277W Fabrication Shop - Condensate from compressor and HVAC. Potential hydrocarbon contamination	< 5.00	Injection Well	E 567842.6 N 136097.7		AC	2
200W	D	77		277W Fabrication Shop - Condensate from two HVAC units.		Injection Well	E 567859.6 N 136105.2	ELIMINATED, 9/5/95: Injection well has been paved over per ccmail from M. Gunter	DPA	NA
200W	D	78		277W Fabrication Shop - Condensate from two HVAC units.		Injection Well	E 567917.5 N 136105.3	ELIMINATED 9/5/95: Injection well has been paved over per ccmail from M. Gunter	DPA	NA
200W	D	79		277W Fabrication Shop - Sanitary water (pressure regulating valve relief).	< 0.01	Injection Well	E 568176.6 N 136077.0	ELIMINATED 2/95: Stream could not be verified.	SPA	NA
200W	D	75		277W Fabrication Shop, southeast side of building - Condensate from building heater.	< 1.00	Injection Well	E 567887.9 N 136079.5		AC	E

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200W	D	76		277W Fabrication Shop, stream line on right side of door #06 that runs over to the south side of 273W - Condensate from building heater and spray pan water.	< 1.00	Injection Well	E 567815.5 N 136092.9		AC	E
200W	D	637		283W Building - Building heater steam traps located inside of the building discharge to an injection well on the east side exterior of the building.	< 0.01	Injection Well	E 567689.0 N 136081.9		AC	E
200W	B	471		284W Building - washdown of Coal Ramp to three sumps -In summer months only- sumps are pumped in the summer months on average of 2 times per week. In winter pumping is increased to 2 times per day.	< 0.50	Manmade depression	E 567458.0 N 135983.8	ELIMINATED 4/95. Manmade depression (Pond is dry most times) Coal ramp washdown is no longer used.	SA	NA
200W	D	385		284W High Water Tank overflow.	5.00	Open Trench	E 567976.4 N 136213.0	Water is potable and for general use in the 200W area.	AC	2
200W	D	251		2902Z Building - High water tower steam trap.	0.02	Injection Well	E 566440.5 N 135737.5		AC	E
200W	D	551		296-S-15 (Sludge Cooler) - Steam heater discharging to a dry well (caisson). LOCATION: inside SX Farm.		Injection Well	E 566764.5 N 134190.0	ELIMINATED, 5/95: Steam supply was blanked at valve MSS-V-17.	SPA	NA
200W	D	262	b	Condensate discharged to french drain 216-Z-15.	1.00	Injection Well	E 566465.2 N 135560.9	Potential historical contamination underground at discharge location.	AC	E
200W	D	468		DACS Trailer - HVAC - Condensate from 10 ton HVAC condenser. LOCATION: approximately 10' north of the DACS trailer, 12" below grade.	< 0.01	Gravel Basin	E 566821.0 N 134638.3		AC	2
200W	D	51	d	Ice House adjacent to W-15 Sheet Metal Shop - Water jug rinsate batch discharged during cleaning activities.	0.01	Injection Well	E 567302.9 N 135894.2	ELIMINATED 4/95: Discharge was rerouted to the sanitary sewer.	SPA	NA
200W	C	708		Injection well receives stormwater. LOCATION: between 277W and 2723W buildings.	< 0.01	Injection Well	E 567877.0 N 136057.0	ADDED 8/96. per consult from Deanna Kluges	AC	4
200W	D	39		Laborer's Storage - Steam condensate.	0.05	Injection Well	E 567258.2 N 135833.5		AC	E
200W	C	523		MO028 Building - Storm water run-off. LOCATION: 25' north of the northeast corner of MO028.	1.00	Injection Well	E 567258.7 N 133854.3		AC	4
200W	D	45		MO716 Building - Steam condensate.	0.05	Injection Well	E 567270.2 N 135894.7		AC	E

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200W	CD	44		MO716 Paint Shop, fenced area west of the painting booth - Steam condensate and storm water run-off.	0.05	Injection Well	E 567250.5 N 135889.8		AC	4E
200W	D	222		S/SX/SY/242S Complex - Steam condensate; steam condensate discharged year-round to caisson located within a surface contaminated area. LOCATION: outside perimeter fence, on east side of 242-S.	< 0.00	Injection Well	E 566902.1 N 134358.7	ELIMINATED, 5/95:	SA	NA
200W	D	221		S/SX/SY/242S Complex - Steam condensate; steam condensate discharges year-round from steam trap on live steam line. LOCATION: outside perimeter fence, north of SY Farm.	< 0.00	Injection Well	E 566857.9 N 134619.2	ELIMINATED, 5/95:	SA	NA
200W	D	42		Skid Shack, west side of W-20 Pipefitter's Shop - Steam condensate.	0.05	Injection Well	E 567234.5 N 135858.3		AC	E
200W	D	698		Steam Trap	< 0.01	Injection Well	E 566454.0 N 135799.0		AC	E
200W	D	137		Steam Trap - 2Q-Yard-MSS-TRP-002 (formerly Steam trap #02). LOCATION: steam line on Bellot street from Powerhouse across 19th to REDOX..	< 1.00	Injection Well	E 567678.0 N 135793.0		AC	E
200W	D	695		Steam Trap - 2Q-Yard-MSS-TRP-018, 019, 020.	< 0.01	Injection Well	E 567658.0 N 135928.0		AC	E
200W	D	692		Steam Trap - 2Q-Yard-MSS-TRP-124 - Steam condensate. LOCATION: off steam tie-line between east and west areas.	< 1.00	Injection Well	E 568177.0 N 135909.0		AC	E
200W	D	693	d	Steam Trap - 2Q-Yard-MSS-TRP-125. LOCATION: off of steam tie-line between east and west areas, behind 2719WB.	< 1.00	Injection Well	E 568015.0 N 135938.0		AC	E
200W		102		Steam Trap - MSD #02, east of 272E			E 573608.8 N 135664.9	DELETED, 9/5/95: duplicate stream per ecmail from M. Chester.	NA	NA
200W	D	138		Steam Trap 2Q - Yard-MSS-TRP-003, 063 - Steam condensate discharged to trench drain.	< 1.00	Injection Well	E 567751.6 N 135448.2		AC	E
200W	D	139		Steam Trap 2Q - Yard-MSS-TRP-004. LOCATION: steam line on Bellot street from Powerhouse across 19th to REDOX	< 1.00	Injection Well	E 567726.0 N 135196.0		AC	E
200W	D	140		Steam Trap 2Q - Yard-MSS-TRP-005. LOCATION: steam line on Bellot street from Powerhouse across 19th to REDOX.	< 1.00	Injection Well	E 567677.3 N 135119.0		AC	E

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200W	D	141		Steam Trap 2Q - Yard-MSS-TRP-006. LOCATION: behind UO3.	< 1.00	Injection Well	E 567632.0 N 135061.0		AC	E
200W	D	142		Steam Trap 2Q - Yard-MSS-TRP-007- Steam condensate discharged to a french drain. LOCATION: corner of UO3 off 16th Street.	< 1.00	Injection Well	E 567585.0 N 134978.0		AC	E
200W	D	143		Steam Trap 2Q - Yard-MSS-TRP-008. LOCATION: steam line on Beloit street from Powerhouse across 19th to REDOX. Opposite corner of #07 trap.	< 1.00	Injection Well	E 567585.0 N 134960.0		AC	E
200W	D	144		Steam Trap 2Q - Yard-MSS-TRP-009. LOCATION: steam line on Beliot street from Powerhouse across 19th to REDOX, off 16th junction to 241U and REDOX line.	< 1.00	Injection Well	E 567403.0 N 134950.0		AC	E
200W	D	145	d	Steam Trap 2Q - Yard-MSS-TRP-014- Steam condensate discharged to a french drain that is located in a surface contaminated area. LOCATION: off road above RR tracks to REDOX.	< 1.00	Injection Well	E 567222.0 N 134727.0		AC	E
200W	D	146	bd	Steam Trap 2Q - Yard-MSS-TRP-015, 064. LOCATION: on REDOX line near trap #14. Discharges to an underground contaminated area	< 1.00	Injection Well	E 567217.0 N 134369.0		AC	E
200W	D	147	b	Steam Trap 2Q - Yard-MSS-TRP-016. LOCATION: steam line on Beliot street from Powerhouse across 19th to REDOX, corner of fence outside REDOX.	< 1.00	Injection Well	E 567223.0 N 134062.0	Discharge is adjacent to a surface contaminated area.	AC	E
200W	D	148		Steam Trap 2Q - Yard-MSS-TRP-017. LOCATION: steam line on Beliot street from Powerhouse across 19th to REDOX, in front of 222S lab.	< 1.00	Injection Well	E 567331.0 N 133915.0		AC	E
200W	D	136		Steam Trap 2Q - Yard-MSS-TRP-023. LOCATION: steam line from Powerhouse off of 19th street.	< 1.00	Injection Well	E 567570.0 N 135803.0		AC	E
200W	D	134		Steam Trap 2Q - Yard-MSS-TRP-024. LOCATION: steam line from Powerhouse off of 19th street, and the end of RR track.	< 1.00	Injection Well	E 567502.0 N 135799.0		AC	E
200W	D	135		Steam Trap 2Q - Yard-MSS-TRP-025. LOCATION: steam line from Powerhouse off of 19th street, next to ash disposal.	< 1.00	Injection Well	E 567471.0 N 135799.0		AC	E

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200W	D	132		Steam Trap 2Q - Yard-MSS-TRP-026, 027. LOCATION: steam line from Powerhouse off of 19th street, in front of trailer between powerhouse and PFP.	< 1.00	Injection Well	E 567445.9 N 135797.9		AC	E
200W	D	133		Steam Trap 2Q - Yard-MSS-TRP-027. This steam trap discharges to the same injection well as -026. LOCATION: steam line from Powerhouse off of 19th street, in front of trailer between powerhouse and PFP.		Injection Well	E 567522.0 N 135862.1	DELETED, 5/95: This stream is a duplicate of Stream #132.	NA	NA
200W	D	128		Steam Trap 2Q - Yard-MSS-TRP-028. LOCATION: steam line from powerhouse beside the road to T Plant on 19th and Bridgeport	< 1.00	Injection Well	E 567347.0 N 135799.0		AC	E
200W	D	129		Steam Trap 2Q - Yard-MSS-TRP-029. LOCATION: steam line from powerhouse beside the road to T Plant on 19th and Canadian Ave	< 1.00	Injection Well	E 567160.0 N 135806.0		AC	E
200W	D	130		Steam Trap 2Q - Yard-MSS-TRP-030. LOCATION: steam line from Powerhouse beside the road to T-Plant, in front of PFP and 19th.	< 1.00	Injection Well	E 566898.0 N 135806.0		AC	E
200W	D	131	d	Steam Trap 2Q - Yard-MSS-TRP-031. LOCATION: in front of PFP on 19th avenue.	< 1.00	Injection Well	E 566689.0 N 135790.0		AC	E
200W	D	120		Steam Trap 2Q - Yard-MSS-TRP-037, steam line from powerhouse beside the road to T Plant	< 1.00	Injection Well	E 567394.0 N 136771.0		AC	E
200W	D	121		Steam Trap 2Q - Yard-MSS-TRP-038, steam line from powerhouse beside the road to T Plant	< 1.00	Injection Well	E 567398.1 N 136623.7		AC	E
200W	D	122		Steam Trap 2Q - Yard-MSS-TRP-039, steam line from powerhouse beside the road to T Plant	< 1.00	Injection Well	E 567398.5 N 136495.7		AC	E
200W	D	123		Steam Trap 2Q - Yard-MSS-TRP-040, steam line from powerhouse beside the road to T Plant	< 1.00	Injection Well	E 567394.0 N 136297.0		AC	E
200W	D	124		Steam Trap 2Q - Yard-MSS-TRP-041, steam line from powerhouse beside the road to T Plant	< 1.00	Injection Well	E 567392.0 N 136185.0		AC	E
200W	D	125		Steam Trap 2Q - Yard-MSS-TRP-042, 043. LOCATION: steam line from powerhouse beside the road to T Plant	< 1.00	Injection Well	E 567426.7 N 136035.7		AC	E

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200W		126		Steam Trap 2Q - Yard-MSS-TRP-043. This steam trap discharges to the same injection well as -042. LOCATION: steam line from powerhouse beside the road to T Plant		Injection Well	E 567399.6 N 136020.2	DELETED, 5/95: duplicate of Stream # 125.	NA	NA
200W	D	127		Steam Trap 2Q - Yard-MSS-TRP-044. LOCATION: steam line from powerhouse beside the road to T Plant	< 1.00	Injection Well	E 567399.8 N 135918.0		AC	E
200W	D	160		Steam Trap 2Q - Yard-MSS-TRP-045. LOCATION: steam line on Beloit street from Powerhouse across 19th to REDOX, front of 90 day pad/284W Powerhouse.	< 1.00	Injection Well	E 567673.3 N 136243.4		AC	E
200W	D	159		Steam Trap 2Q - Yard-MSS-TRP-046. LOCATION: steam line on Beloit street from Powerhouse across 19th to REDOX, between 283W Filter Plant and 284W Powerhouse.	< 1.00	Injection Well	E 567628.0 N 136028.0		AC	E
200W	D	158		Steam Trap 2Q - Yard-MSS-TRP-047. LOCATION: steam line on Beloit street from Powerhouse across 19th to REDOX, front of 283W raw water reservoir.	< 1.00	Injection Well	E 567572.0 N 136028.0		AC	E
200W	D	149		Steam Trap 2Q - Yard-MSS-TRP-048. LOCATION: steam line on Beliot street from Powehouse across 19th to REDOX, by 283W raw water reservoir.	< 1.00	Injection Well	E 567506.2 N 136035.7		AC	E
200W	D	150		Steam Trap 2Q - Yard-MSS-TRP-050. LOCATION: steam line on Beliot street from Powerhouse across 19th to REDOX, on tie line.	< 1.00	Injection Well	E 567741.0 N 135930.0		AC	E
200W	D	151		Steam Trap 2Q - Yard-MSS-TRP-051. LOCATION: steam line on Beliot street from Powerhouse across 19th to REDOX, next to MO406.	< 1.00	Injection Well	E 567759.0 N 135930.0		AC	E
200W	D	152	d	Steam Trap 2Q - Yard-MSS-TRP-052. LOCATION: Steam line across Beliot street from powerhouse on feed line to fabrication shop behind MO-406.	< 1.00	Injection Well	E 567828.0 N 135931.0		AC	E
200W	D	153	d	Steam Trap 2Q - Yard-MSS-TRP-053. LOCATION: steam line across Beliot street from powerhouse behind MO-412.	< 1.00	Injection Well	E 567868.0 N 135940.0		AC	E

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200W	D	154		Steam Trap 2Q - Yard-MSS-TRP-054. LOCATION: steam line on Beliot street from Powerhouse across 19th to REDOX, front of 2702W on 20th.	< 1.00	Injection Well	E 567897.0 N 136013.0		AC	E
200W	D	157		Steam Trap 2Q - Yard-MSS-TRP-055. LOCATION: steam line in Beloit street from Powerhouse across 19th to REDOX, between HPT office and 2707W.	< 1.00	Injection Well	E 567948.2 N 136036.8		AC	E
200W	D	155		Steam Trap 2Q - Yard-MSS-TRP-056. LOCATION: Steam line on Beloit street from Powerhouse across 19th to REDOX, between 277W and HPT office.	< 1.00	Injection Well	E 567948.1 N 136079.5		AC	E
200W	D	156		Steam Trap 2Q - Yard-MSS-TRP-057. LOCATION: steam line on Beloit street from Powerhouse across 19th to REDOX, corner of 2707W and machine shop.	< 1.00	Injection Well	E 567948.0 N 136055.0		AC	E
200W	D	691		Steam Trap 2Q-Yard-MSS-TRP-036. LOCATION: T Plant.	< 0.01	Injection Well	E 567445.0 N 136779.0		AC	E
200W	D	646		Steam Trap 2Q-Yard-MSS-TRP-058 - Steam condensate. LOCATION: on line 805 to water tower.	< 0.01	Injection Well	E 567939.0 N 136142.0		AC	E
200W	D	647		Steam Trap 2Q-Yard-MSS-TRP-059 - Steam condensate. LOCATION: on line 803 to 2723W.	< 0.01	Injection Well	E 567890.0 N 136048.0		AC	E
200W	D	648	d	Steam Trap 2Q-Yard-MSS-TRP-060 - Steam condensate. LOCATION: line 803 west of 2704W.	< 0.01	Injection Well	E 567890.0 N 135991.0		AC	E
200W	D	649		Steam Trap 2Q-Yard-MSS-TRP-061 - Steam condensate. LOCATION: on line 806 to 2707W.	< 0.01	Injection Well	E 567912.0 N 136041.0		AC	E
200W	D	650		Steam Trap 2Q-Yard-MSS-TRP-062 - Steam condensate. LOCATION: on line 805 to 272W.	< 0.01	Injection Well	E 567917.7 N 136052.0		AC	E
200W	D	694		Steam Trap, 2Q-Yard-MSS-TRP-126. LOCATION: off of steam tie-line between east and west areas.	< 1.00	Injection Well	E 567737.0 N 135927.0		AC	E
200W	D	636		Steam Traps 2Q-Yard-MSS-TRP-001,010,127,128,065 discharge to one injection well located behind the new 200W package boilers.	< 0.01	Injection Well	E 567679.0 N 135947.0		AC	E

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200W	D	261	b	Steam Turbine - Condensate discharged to french drain 216-Z-13.	0.50	Injection Well	E 566500.0 N 135587.0	Potential historical contamination underground at discharge location.	AC	E
200W	D	263	b	Steam Turbine - Condensate discharged to french drain 216-Z-14.	0.50	Injection Well	E 566478.0 N 135588.0	Potential historical contamination underground at discharge location.	AC	E
200W	C	696	d	Storm Water Drain, located in the PFP vehicle lock that collects storm water runoff into a 12" pipe and discharges it to a dry well located within the E-field to the north.	< 0.50	Injection Well	E 566612.0 N 135782.0	Within 300' of Z-17 and Z-6 Crib.	AC	4
200W	D	640		W-15 Sheet Metal Shop - Kaiser Construction Yard - HVAC condensate. LOCATION: north side of sheet metal shop in KEH construction yard.	0.05	Injection Well	E 567288.0 N 135910.0	Possible duplicate of #46.	AC	E
200W	D	46		W-15 Sheet Metal Shop - Steam condensate.	0.05	Injection Well	E 567288.9 N 135910.6		AC	E
200W	D	40		W-18 Insulator's Shop - Steam condensate.	0.05	Injection Well	E 567260.1 N 135829.8		AC	E
200W	D	41		W-18 Insulator's Shop - Steam condensate.	0.05	Injection Well	E 567266.0 N 135829.8		AC	E
200W	D	43		W-20 Pipefitter's Shop - Steam condensate.	0.05	Injection Well	E 567245.5 N 135862.9		AC	E
200W	D	639		W-27 Pipefitter's Shop - Kaiser Construction Yard - Steam condensate. LOCATION: north end of building, west side (in KEH construction yard).	0.05	Injection Well	E 567228.0 N 135835.0	Possible duplicate of #38.	AC	E
200W	D	638		W-27 Pipefitter's Shop - Kaiser Construction Yard - Steam condensate. LOCATION: within Kaiser construction yard, on south end of west side of building.	0.05	Injection Well	E 567228.0 N 135828.0		AC	E
200W	D	38		W-27 Pipefitter's Shop and W-26 Carpenter's Shop - Steam condensate.	0.01	Injection Well	E 567235.3 N 135837.1		AC	E
200W	D	407		WRAP 1 Building mechanical room. Compressor Condensate and HVAC condensate. Due to the oil blow associated with condensation, an oil-water seperator will be installed in the discharge line. LOCATION: north of mechanical room.	< 0.01	Gravel Basin	E 565839.5 N 136552.7	Gravel basins are to be constructed wider than deep.	STA	2
200W	D	424		WRAP 1 facility Truepact Unload Bay Drain. Trucks will be washed with a high pressure hose to remove the buildup of snow and ice on the vehicles. LOCATION: east of WRAP 1 facility.	< 0.01	Gravel Basin	E 566916.9 N 136511.3	Gravel basins are to be constructed wider than deep.	STA	3

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Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Plane Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
300	C	524		300 Area south parking lot Stormwater Collection System. LOCATION: east of 3790 building.	5.00	Collection Basin	E 593821.4 N 115569.9		AC	4
300	D	444		303B Building - Steam condensate; trap off of main 300 area steam line, HPD-TRP-011, 012. LOCATION: east of building.	< 0.01	Injection Well	E 593827.0 N 116075.0	Injection Well #12	AC	E
300	D	495		303C Building - Steam condensate from main header, HPD-TRP-007,008. LOCATION: northeast corner.	< 0.01	Injection Well	E 593852.0 N 116075.0		AC	E
300	D	352		303F Building steam condensate, was fed by line from 313 building. This line is no longer in service. LOCATION: west side.	0.00	Injection Well	E 593883.3 N 116106.1	INACTIVE	STA	NA
300	D	267		303J Building - HVAC condensate.	< 0.01	Injection Well	E 593979.0 N 116074.4		AC	E
300	D	266		303J Building - Steam condensate mud leg, (part of 300 main supply). LOCATION: 303J Bldg, south side.	< 0.50	Injection Well	E 593979.4 N 116050.8		AC	E
300	D	451		305 Building - Steam condensate. LOCATION: main steam line, south side of building by entrance.	< 0.01	Injection Well	E 593738.0 N 116189.0		AC	E
300	D	415		305 Building - Steam condensate. LOCATION: northeast corner.	< 0.01	Injection Well	E 593771.9 N 116214.3		AC	E
300	D	416		305 Building - Steam condensate. LOCATION: south side of building, 13' west of roll up door, 4' from edge of the building.	< 0.01	Injection Well	E 593763.2 N 116185.5		AC	E
300	D	417		305 Building - Steam condensate. LOCATION: southwest corner.	< 0.01	Injection Well	E 593722.0 N 116191.0		AC	E
300	D	449		305B Building - Steam condensate. LOCATION: southwest of building.		Injection Well	E 593706.3 N 116146.6		AC	E
300	C	458		305B Building - Storm water run-off. Two catch basins feed an underground pipe that drains to the ground. Catch basins each have an overflow to the process sewer. LOCATION: south of building towards the center of the building.	< 0.50	Injection Well	E 593715.8 N 116146.7	Injection Well overflows to process sewer Labeled SS-5 in WHC-SD-L125-ES-001 Rev 0.	AC	4
300	D	454		306E Building - HVAC condensate. LOCATION: north side of building.	< 0.01	Injection Well	E 594057.7 N 116154.8		AC	E

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Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
300	D	418		306W Building - Steam condensate. LOCATION: west side.	< 0.01	Injection Well	E 593943.0 N 116132.0		AC	E
300	C	404	d	308 Building - Storm water run-off. LOCATION: east side of truck ramp.	< 0.01	Injection Well	E 594173.3 N 115815.1	REVISED 6/5/96 source status was changed to SA per F. Carvo.	SA	4
300	C	405	d	308 Building - Storm water run-off. LOCATION: northeast corner of truck ramp.	< 0.01	Injection Well	E 594163.7 N 115819.5		AC	4
300	C	406	d	308 Building - Storm water run-off. LOCATION: northwest corner.	< 0.01	Injection Well	E 594116.3 N 115805.1	ELIMINATED 6/5/96 per F. Carvo, site grouted.	DPA	4
300	CD	445		309 Building - Storm water run-off and water from chiller. LOCATION: west of building, near chiller.	< 0.01	Injection Well	E 594085.0 N 115640.0	Injection Well #20	AC	24
300	C	450		309 Building - Storm water run-off. LOCATION: north side of building, at bottom of stairwell.	< 0.01	Injection Well	E 594113.2 N 115680.9		AC	4
300	C	679		309 Building - Storm water run-off. LOCATION: southwest side of building, at bottom of stairwell.	< 0.01	Injection Well	E 594111.0 N 115645.0		AC	4
300	C	457		313 Building - Storm water run-off. Dry well fed by a system of six catch basins in and around 313 Building parking lot. LOCATION: northeast of building.	< 0.50	Injection Well	E 593880.6 N 116292.0	Labeled SS-1 in WHC-SD-L125-ES-001 Rev 0.	AC	4
300	CD	268		314 Building - Storm water run-off and steam condensate - Condensate is pumped by batch to dry well ten feet north of the southwest corner of the 314 Building.	5.00	Injection Well	E 593706.7 N 116107.0	ELIMINATED 3/95. This stream routed to the process sewer.	SPA	NA
300	A	626		320 Building - French drain receives effluent from irrigation lines when lines are evacuated during the fall. LOCATION: north of building.	< 0.10	Injection Well	E 593760.0 N 115530.0		AC	E
300	A	627		320 Building - French drain receives effluent from irrigation lines when lines are evacuated during the fall. LOCATION: northeast of building.	< 0.10	Injection Well	E 593815.0 N 115532.0		AC	E
300	A	628		320 Building - French drain receives effluent from irrigation lines when lines are evacuated during the fall. LOCATION: northeast of building.	< 0.10	Injection Well	E 593860.0 N 115510.0		AC	E

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Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
300	A	350		320 Building - LOCATION: northwest.	< 0.10	Injection Well	E 593768.2 N 115509.3	ELIMINATED per Lazarski on 9/28/95.	SA	NA
300	D	372		321 Building - Steam condensate. LOCATION: bottom of truck ramp on the south side.	< 0.01	Injection Well	E 593800.0 N 115859.0	Injection Well, Labelled as F.D. #35. Steam has been shut down.	SA	E
300	D	370		321 Building - Steam condensate. LOCATION: west side.	< 0.01	Injection Well	E 593777.3 N 115875.9	Steam has been shut down.	SA	E
300	D	371		321 Building - Steam condensate. LOCATION: west side.	< 0.01	Injection Well	E 593772.6 N 115852.4	Steam has been shut down.	SA	E
300	C	680		321 Building - storm water run-off	< 0.01	Injection Well	E 593807.0 N 115862.0		AC	4
300	D	348		321 Building - Vent valve on water line. LOCATION: west side.	< 0.01	Injection Well	E 593769.5 N 115855.4	ELIMINATED 5/96. per ccmail from M Chester.	SA	NA
300	D	453		323 Building - Steam condensate. LOCATION: south side of building near the west corner.	< 0.01	Injection Well	E 593782.9 N 115809.4		AC	E
300	C	711		324 Building - Drywell and catch basin network was installed to eliminate flooding along the east side of 324 building. LOCATION: East side of building.	< 0.20	Gravel Basin	E 594294.7 N 115806.5	ADDED 8/96. per ccmail from MR Chester.	AC	4
300	C	354		324 Building - Storm water run-off. LOCATION: south of building.	< 0.05		E 594217.0 N 115744.5	ELIMINATED 3/95. This stream routed to the process sewer.	SPA	NA
300	CD	425		324/336 Building - Storm water run-off and steam condensate.	< 0.05	Injection Well	E 594396.0 N 115729.0		AC	4E
300	C	264		325 Building - Rain water from leaky roof. LOCATION: inside 325 Building, south side stairwell, accessed via cafeteria.	< 0.01	Injection Well	E 593978.0 N 115745.0		AC	4
300	D	707		325 Building - Steam Condensate. LOCATION: west side of building.	< 0.01	Injection Well	E 593942.1 N 115790.8		AC	E
300	D	265		325 Building - Steam condensate; discharged to dry well. LOCATION: northeast corner of 325 Bldg, located beneath elevated compressed gas storage dock.	< 0.50	Injection Well	E 594023.0 N 115828.0	Injection Well No. 399-3	AC	E
300	C	706		325 Building - Storm water runoff and fire system testing water. LOCATION: south side of building.	< 0.01	Injection Well	E 594029.0 N 115758.9	ADDED 8/2/96. per ccmail from Brad Atencio.	AC	4
300	CD	408		325 Building Stormwater. LOCATION: east of building, on chiller pad.	< 0.01		E 594045.0 N 115808.7	ELIMINATED 3/95.	SA	NA

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Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
300	CD	409		326 Building - Storm water run-off and steam condensate. LOCATION: southeast.	< 0.01		E 593934.6 N 115854.7	DELETED, 3/95: This stream routed to the sanitary sewer.	NA	NA
300	D	353		328 Building - French drain; steam condensate. LOCATION: north side of NE annex.	< 0.01	Injection Well	E 594019.8 N 115889.1		AC	E
300		546		329 Building - Storm water run-off. LOCATION: east side, south of center of building.			E 593916.8 N 115769.0	DELETED, 3/95: This stream discharges to the process sewer.	NA	NA
300	C	422		329 Building - Storm water run-off. LOV3	< 0.01		E 593917.1 N 115749.6	ELIMINATED 3/95. This stream routed to the process sewer.	SPA	NA
300	D	513		331 Building - Steam condensate. LOCATION: 10' north of northwest corner.	< 1.00	Injection Well	E 594497.4 N 115462.8		AC	E
300		574		331 Building - Steam condensate. LOCATION: west side of building.			E 594471.0 N 115403.3	DELETED: not an injection well per Lazarski 9/28/95.	NA	NA
300	C	447		331 Building - Storm water run-off. LOCATION: west side of building by kennels.	< 0.01	Injection Well	E 594469.0 N 115383.0	Injection Well #32	AC	4
300	C	448		331 Building - Storm water run-off. LOCATION: west side, 30' from the northwest corner of building.	< 0.01	Injection Well	E 594492.9 N 115453.3	Injection Well #37	AC	4
300	C	455		333 Building - Storm water run-off. Drywell is below grade, draining a network of four catch basins. LOCATION: Drywell is approximately 60 feet north of 333 Building.	< 0.50	Injection Well	E 593966.3 N 116293.3	Labeled SS-2 in WHC-SD-L125-ES-001, Rev. 0.	AC	4
300	C	456		333 Building - Storm water run-off. LOCATION: east side of building near south end.	< 0.50	Injection Well	E 593996.5 N 116179.4	Injection Well overflows to process sewer Labeled SS-3 in WHC-SD-L125-ES-001 Rev 0.	AC	4
300		516		337 Building - Storm water run-off. LOCATION: 337 Building, north side of east wing.		To Ground	E 594527.7 N 115682.4	DELETED: disposal site is not an injection well per telecom with M. Gunter. M-3904 - SNT15, Rev 4.	NA	NA
300	D	428	d	340 Building - (P-3 pump pit) pump leaks. LOCATION: bottom of P-3 pump pit. Does not receive storm water.	< 0.01	Injection Well	E 594174.9 N 115898.4	ELIMINATED 5/96. per R Sasmacka. Source piping has been capped	SPA	NA
300	D	341	d	340 Building - Steam condensate and cooling water. LOCATION: southwest corner. This stream does not receive stormwater	< 0.01	Injection Well	E 594149.5 N 115917.3	ELIMINATED 5/96 per Steve Garnett. Closed loop cooling system has been implemented.	SPA	NA

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Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
300	D	427	d	340A Building - Steam condensate. LOCATION: east side.	< 0.01	Injection Well	E 594207.0 N 115938.7	ELIMINATED 5/96. Injection Well #43 Building steam has been turned off. per telecom with S. Garnett.	SPA	E
300	D	426	d	340B Building - Hose flush water. LOCATION: east side.	< 0.01	Injection Well	E 594171.5 N 115951.5	ELIMINATED, 5/96: per Steve Garnett	SA	NA
300	D	381		3506A Building - Steam condensate. LOCATION: north center.	< 0.01	Injection Well	E 593847.1 N 115977.2		AC	E
300	D	382		3506A Building - Steam condensate. LOCATION: northeast corner.	< 0.01	Injection Well	E 593856.6 N 115977.3		AC	E
300	C	403		3621D Building - Storm water run-off. LOCATION: west of building, outside of fenced area.	< 0.05	Injection Well	E 594337.4 N 115665.1	Injection Well #26	AC	4
300	D	401	c	3621D Building - Condensate from an air receiver. Potential hydrocarbon contamination. LOCATION: east of building, inside fenced area.	< 0.01	Injection Well	E 594355.0 N 115672.4	REVISED 6/96. Process changed per D Herman.	AC	2
300	D	402	c	3621D Building - Cooling water from emergency generator diesel engines. Potential hydrocarbon contamination. LOCATION: southwest side of building, in fenced area.	< 0.01	Injection Well	E 594339.6 N 115665.4		AC	2
300	D	700		3621D Building. Steam condensate from leaking valves is routed to an injection well in a concrete valve pit. LOCATION: Outside of the 3621D fence.	< 0.10	Injection Well	E 594335.9 N 115681.6		AC	E
300	D	653	b	366 Building - Steam Trap 2G-Yard-LPD-TRP-054 off steam lines on top of the fuel bunker. There is a potential for fuel oil to contaminate the steam condensate. LOCATION: southwest corner of 366 building.	< 0.01	Injection Well	E 593938.0 N 116038.0		AC	E
300	D	342	b	366 Building, fuel oil bunker loading station - Steam trap 2G-Yard-LPD-TRP- 55, 56 - potential for fuel oil to contaminate discharge. LOCATION: southeast corner.	< 0.01	Injection Well	E 593963.9 N 116052.1		AC	E
300	D	344	b	366 Building, fuel oil bunker loading station - Steam trap 2G-Yard-LPD-TRP-53, 57, 58 - there is a potential for fuel oil to contaminate the steam condensate. LOCATION: southwest corner.	< 0.10	Injection Well	E 593940.3 N 116051.7		AC	E

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300	D	346		3702 Building - Steam condensate. LOCATION: west of the stairs on the north side of building.	< 0.01	Injection Well	E 593743.4 N 115904.1		AC	E
300	D	431		3703 Building - Steam condensate. LOCATION: south center of building.	< 0.01	Injection Well	E 593690.2 N 116284.3	Building has been demolished.	SPA	NA
300	C	410		3705 Building - Storm water run-off. LOCATION: northeast corner.	< 0.01	Injection Well	E 593712.0 N 116070.5		AC	4
300	C	411		3705 Building - Storm water run-off. LOCATION: northwest corner.	< 0.01	Injection Well	E 593688.4 N 116070.1		AC	4
300	C	412		3705 Building - Storm water run-off. LOCATION: southeast corner.	< 0.01	Injection Well	E 593712.4 N 116041.9		AC	4
300	C	413		3705 Building - Storm water run-off. LOCATION: southwest corner.	< 0.01	Injection Well	E 593650.0 N 116051.0		AC	4
300	CD	515		3706 Building - Discharge point for fire sprinkler system water, consisting of a half inch relief line and a two inch main line. LOCATION: center of north side.	< 1.00	Injection Well	E 593761.4 N 115976.0		AC	E
300	D	367		3706 Building - Steam condensate. LOCATION: east side of building, north of the First Aid Station.	< 0.01	Injection Well	E 593814.0 N 115958.0	Injection Well #27.	SA	E
300	D	368		3706 Building - Steam condensate. LOCATION: east side of building by the south entrance to building.	< 0.01	Injection Well	E 593814.0 N 115940.0	Injection well with overflow to the process sewer.	SA	E
300	D	362		3706 Building - Steam condensate. LOCATION: east wall of the courtyard that is accessed via the First Aid Station.	< 0.01	Injection Well	E 593785.3 N 115957.3	Injection well with overflow to the process sewer.	SA	E
300	D	365		3706 Building - Steam condensate. LOCATION: north side of Building, 40' west of sanitary waste system manhole #31.	< 0.01	Injection Well	E 593751.8 N 115975.8	Injection well with overflow to the process sewer.	SA	E
300	D	366		3706 Building - Steam condensate. LOCATION: north side of building, 95' west of sanitary waste system manhole #31.	< 0.01	Injection Well	E 593770.9 N 115976.1	Injection well with overflow to the process sewer.	SA	E
300	D	440		3706 Building - Steam condensate. LOCATION: north side, west of door.	< 0.01	Injection Well	E 593742.3 N 115975.7		SA	E

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300	D	360		3706 Building - Steam condensate. LOCATION: north wall of courtyard that is accessed via the First Aid Station.	< 0.01	Injection Well	E 593780.7 N 115960.2	Injection well with overflow to the process sewer.	SA	E
300	D	357		3706 Building - Steam condensate. LOCATION: north-central portion of 3706 main courtyard.	< 0.05	Injection Well	E 593752.1 N 115956.8	Injection well with overflow to process sewer.	SA	E
300	D	356		3706 Building - Steam condensate. LOCATION: northeast corner.	< 0.05	Injection Well	E 593809.0 N 115976.7	Injection with overflow to process sewer.	SA	E
300	D	439		3706 Building - Steam condensate. LOCATION: south side of building by the east entrance.	< 0.01	Injection Well	E 593775.0 N 115933.5	Injection Well #29	SA	E
300	D	369		3706 Building - Steam condensate. LOCATION: south side of building, 30' east of southeast corner.	< 0.01	Injection Well	E 593724.0 N 115927.8	Injection Well #30.	SA	E
300	D	361		3706 Building - Steam condensate. LOCATION: south wall of courtyard that is accessed via the First Aid Station.	< 0.01	Injection Well	E 593780.7 N 115954.1	Injection well with overflow to the process sewer.	SA	E
300	D	358		3706 Building - Steam condensate. LOCATION: southern portion of 3706 main courtyard along the west wall.	< 0.05	Injection Well	E 593748.0 N 115937.7	Injection well with overflow to the process sewer.	SA	E
300	D	438		3706 Building - Steam condensate. LOCATION: southwest corner of building.	< 0.01	Injection Well	E 593712.0 N 115932.6	Injection Well #25	SA	E
300	C	364		3706 Building - Storm water run-off. LOCATION: central portion of courtyard that is accessed via the First Aid Station.	< 0.01	Injection Well	E 593774.6 N 115957.1	Injection well with overflow to the process sewer.	SA	4
300	C	363		3706 Building - Storm water run-off. LOCATION: central portion of the courtyard that is accessed via the First Aid Station.	< 0.01	Injection Well	E 593777.7 N 115957.1	Injection well with overflow to the process sewer.	SA	4
300	C	359		3706 Building - Storm water run-off. LOCATION: northwest corner.	< 0.05	Injection Well	E 593713.7 N 115975.3	Injection Well #22	SA	4
300	D	432		3706A Building - Steam condensate, HPD-TRP-025. LOCATION: southeast corner.	< 0.01	Injection Well	E 593819.2 N 115929.2	Injection Well #28	SA	E
300	D	430		3707B Building - Steam condensate, HPD-TRP-021. LOCATION: northeast corner of building, under main steam line labeled U57.	< 0.01	Injection Well	E 593739.0 N 115993.0		AC	E
300	D	327		3707B Building - Steam condensate. LOCATION: north, center of building.	< 0.01	Injection Well	E 593846.0 N 116008.0	Injection Well , Labelled as F.D. #14. Steam has been eliminated.	SA	E

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300	D	326		3707B Building - Steam condensate. LOCATION: northeast corner.	< 0.01	Injection Well	E 593852.0 N 116008.0	Steam has been eliminated.	SA	NA
300	D	328		3707B Building - Steam condensate. LOCATION: northwest corner of building.	< 0.01	Injection Well	E 593840.0 N 116009.0	Steam has been eliminated.	SA	E
300	D	325		3707B Building - Steam condensate. LOCATION: southeast.	< 0.01	Injection Well	E 593854.0 N 116003.0	Steam has been eliminated.	SA	E
300	D	179		3707C Building , center of south side- Steam condensate.	0.10	Injection Well	E 593701.0 N 115918.7	Injection Well #24. Building has been removed.	DPA	NA
300	D	337		3707C Building - Steam condensate. LOCATION: northeast.	< 0.01	Injection Well	E 593701.2 N 115975.1	Building has been removed.	DPA	NA
300	D	336		3707C Building - Steam condensate. LOCATION: southwest.	< 0.01	Injection Well	E 593704.0 N 115918.7	Injection Well, Labelled as F.D. #31. Building has been removed.	DPA	NA
300	D	335		3707C Building - Steam condensate. LOCATION: west side of building	< 0.01	Injection Well	E 593692.0 N 115961.0	Injection Well, Labelled as F.D. #4. Building has been removed.	DPA	NA
300	D	178		3707C Building, northeast corner - Steam condensate.	0.10	Injection Well	E 593707.3 N 115975.2	Injection Well #23. Building has been removed.	DPA	NA
300	D	443		3707D Building - Steam condensate. LOCATION: southwest corner.	< 0.01	Injection Well	E 593874.7 N 116044.5	Injection Well #10	AC	E
300	C	441		3707D Building - Storm drain. LOCATION: north side of building parking lot, labeled D1	< 0.01	Injection Well	E 593874.3 N 116073.0		AC	4
300	C	442		3707D Building - Storm drain. LOCATION: north side of building parking lot, labeled D2.	< 0.01	Injection Well	E 593893.3 N 116073.3		AC	4
300	D	423		3708 Building - Steam condensate. LOCATION: east side.	< 0.01	Injection Well	E 593851.3 N 116029.8		AC	E
300	D	338		3709 Building - Steam condensate. LOCATION: northeast.	< 0.01	Injection Well	E 593685.2 N 115974.8	Injection Well, Labelled as F.D. #3	AC	E
300	D	347		3709A Building - Air compressor blowdown. LOCATION: west side.	< 0.01	Injection Well	E 593674.0 N 115744.0	ELIMINATED, 2/26/96: Per Dennis Poor.	SA	NA
300	D	355		3709A Building - Steam trap. LOCATION: south side.	< 0.01	Injection Well	E 593683.7 N 115737.1		AC	E
300	D	343		3711 Building - Steam condensate. LOCATION: north side.	< 0.01	Injection Well	E 594027.1 N 116046.1		AC	E

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Table 3-1. Miscellaneous Streams Inventory

Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
300	D	433		3711 Building - Steam condensate. LOCATION: south side.	< 0.01	Injection Well	E 594032.0 N 116022.6		AC	E
300	D	351		3712 Building - Steam condensate. LOCATION: east center.	< 0.01	Injection Well	E 593925.7 N 116149.8		AC	E
300	D	437		3712 Building - Steam condensate. LOCATION: north center of building.	< 0.01	Injection Well	E 593911.0 N 116165.6		AC	E
300	CD	333		3713 Building - Steam condensate and storm water. LOCATION: northwest of building.	< 0.02	Injection Well	E 593710.0 N 116069.0	Injection Well, Labelled as F.D. #7	AC	4E
300	D	435		3713 Building - Steam condensate from 300 Area main line. LOCATION: southwest of building under overhead steam line.	< 0.01	Injection Well	E 593706.0 N 116032.3	Injection Well #21	AC	E
300	D	512		3713 Building - Steam condensate. LOCATION: 30' from southwest corner.	< 1.00	Injection Well	E 593706.0 N 116030.0		AC	E
300	CD	544		3713 Building - Storm water and steam condensate. LOCATION: 8' from east side near northeast corner.	< 1.00	Injection Well	E 593729.0 N 116062.0		AC	4E
300	D	434		3714 Building - Steam condensate. LOCATION: west center.	< 0.01	Injection Well	E 594045.0 N 115808.7		AC	E
300	D	678		3715 Building. Steam condesate off of main header steam trap HPD-TRP-005	< 0.01	Injection Well	E 593927.0 N 116079.0		AC	E
300	D	330		3717 Building - Steam condensate. LOCATION: southeast corner of building.	< 0.01	Injection Well	E 593837.3 N 115996.1	Injection Well, Labelled as F.D. #44	AC	E
300	D	329		3717 Building - Steam condensate. LOCATION: southside midway between center and southwest corner of building.	< 0.01	Injection Well	E 593813.7 N 115995.8		AC	E
300	D	324		3717 Building - Steam trap line on main header. LOCATION: southeast corner.	< 0.01	Injection Well	E 593775.6 N 115995.2	Injection Well #13	AC	E
300	C	545		3717 Building - Storm water. LOCATION: south side midway between center and southeast corner.	< 1.00	Injection Well	E 593808.7 N 116000.3		AC	4
300	D	323		3717B Building - Steam condensate. LOCATION: center of north wall.	< 0.01	Injection Well	E 593803.0 N 116048.2		AC	E
300	D	180		3717B Building, south side - steam condensate.	0.00	Injection Well	E 593798.9 N 116048.9		AC	E
300	D	340		3718 Building - Steam condensate. LOCATION: southwest corner.	< 0.01	Injection Well	E 594095.2 N 115947.3	Injection Well, Labelled as F.D. #40	AC	E

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Table 3-1. Miscellaneous Streams Inventory

Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Wasington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
300	C	270		3718A Building roof storm water runoff. Drains are piped into ground and directed away from 340 Building.	< 0.50	Injection Well	E 594101.1 N 115876.1	ELIMINATED 10/94.	SA	NA
300	D	436		3722 Building - Steam condensate, HPD-TRP-013, 014. LOCATION: northwest corner.	< 0.01	Injection Well	E 593745.5 N 116071.0	Injection Well #6	AC	E
300	D	383		3730 Building - Steam condensate. LOCATION: near the southwest corner.	< 0.01	Injection Well	E 593821.0 N 115908.0		AC	E
300	D	421		3730 Building - Steam condensate. LOCATION: northeast corner.	< 0.01	Injection Well	E 593856.6 N 115948.8		AC	E
300	D	420		3730 Building - Steam condensate. LOCATION: northwest corner.	0.00		E 593842.4 N 115958.1	ELIMINATED, 9/28/95: stream routed to the process sewer, per Lazarski .	SPA	NA
300	D	269		3731 Building - steam condensate. LOCATION: 3731 Building center of east side.	< 0.50	Injection Well	E 594132.2 N 116019.5		AC	E
300	C	517		3731 Building - Storm water run-off. LOCATION: northeast corner roof drain.	< 1.00	Injection Well	E 594132.2 N 116030.0		AC	4
300	C	518		3731 Building - Storm water run-off. LOCATION: southeast corner roof drain.	< 1.00	Injection Well	E 594132.3 N 116010.0		AC	4
300	D	349		3732 Building - Steam condensate from quench tank. LOCATION: southwest corner.	< 0.01	Injection Well	E 593830.0 N 116054.0		AC	E
300	D	419		3732 Building - Steam condensate. LOCATION: northwest corner.	< 0.01	Injection Well	E 593826.0 N 116072.2	Injection Well #15	AC	E
300	D	334		3734 Building - Steam condensate from main header.	< 0.01	Injection Well	E 593680.0 N 116051.0	Injection Well, Labelled as F.D. #8	AC	E
300	D	519		3734A Building - Steam condensate. LOCATION: south side.	< 1.00	Injection Well	E 593679.7 N 116040.0		AC	E
300	D	399		3745 Building - Steam condensate. LOCATION: 30' south of building.	< 0.05	Injection Well	E 593725.0 N 115856.6	Injection Well #2	AC	E
300	D	398		3745 Building - Steam condensate. LOCATION: east side.	< 0.05	Injection Well	E 593729.4 N 115870.6	Injection Well #5	AC	E
300	D	397		3745 Building - Steam condensate. LOCATION: northeast corner.	< 0.05	Injection Well	E 593729.0 N 115899.3	Injection Well #1	AC	E
300	D	380		3745A Building - Steam condensate. LOCATION: west side.	< 0.00		E 593667.2 N 115899.9	ELIMINATED, 3/95: This stream routed to the process sewer.	SPA	NA

Keys are found on the last page.

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Table 3-1. Miscellaneous Streams Inventory

Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
300	D	379		3745B Building - French drain; steam condensate. LOCATION: northeast corner.	< 0.01		E 593666.7 N 115936.5	ELIMINATED, 3/95: This stream routed to the process sewer.	SPA	NA
300	D	491		3762 Building - Steam condensate. LOACTION: northeast of building.	< 0.01	Injection Well	E 594095.4 N 115933.2	Injection Well #42	AC	E
300	D	345		3765 Building - HVAC condensate. LOCATION: southwest corner.	< 0.01	Injection Well	E 594280.9 N 115621.3		AC	E
300	D	446		377 Building - Steam condensate. LOCATION: north of building.	< 0.05	Injection Well	E 593653.6 N 116174.5	Injection Well #36	AC	E
300	C	378		3790 Building - Receives storm water. LOCATION: east side.	< 0.01	Injection Well	E 594052.4 N 115618.3	Injection Well, Labelled as F.D. #19	AC	4
300	C	377		3790 Building - Receives storm water. LOCATION: northwest corner.	< 0.01	Injection Well	E 594018.5 N 115641.4	Injection Well, Labelled as F.D. #18	AC	4
300	C	373		3790 Building - Receives storm water. LOCATION: southwest.	< 0.01	Injection Well	E 594019.2 N 115594.2		AC	4
300	C	375		3790 Building - Receives storm water. LOCATION: west side of building, north of entrance door.	< 0.01	Injection Well	E 594018.8 N 115617.8	Injection Well, Labelled as F.D. #16	AC	4
300	C	376		3790 Building - Receives storm water. LOCATION: west side of building, south of entrance door.	< 0.01	Injection Well	E 594019.0 N 115608.3	Injection Well, Labelled as F.D. #17	AC	4
300	C	374		3790 Building - Storm water. LOCATION: west side of building at the bottom of the north stairwell.	< 0.01	Injection Well	E 594018.6 N 115631.9		AC	4
300	C	514		3790 Building - Storm water. LOCATION: west side of building at the bottom of the south stairwell.	0.01	Injection Well	E 594019.1 N 115598.7		AC	4
300	D	429		382 Building - Steam condensate. LOCATION: northwest corner.	< 0.01	Injection Well	E 593885.3 N 115968.2		AC	E
300	D	400		M0010 Building - Steam condensate. LOCATION: 25' south.	< 0.05	Injection Well	E 593716.0 N 115827.0		AC	E
300	D	331		Steam condensate from 300 Area main header steam trap. LOCATION: southwest corner of 313 building.	< 0.01	Injection Well	E 593801.8 N 116100.4		AC	E
300	D	414		Steam condensate from 300 Area main steam header. LOCATION: east side.	< 0.01	Injection Well	E 593814.8 N 116062.5	Injection well with overflow to process sewer.	AC	E

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Table 3-1. Miscellaneous Streams Inventory

Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
300	D	339		Steam condensate; trap off of main 300 area steam line. LOCATION: southeast corner.	< 0.01	Injection Well	E 593802.6 N 116052.8	Injection Well, Labelled as F.D. #26	AC	E
300	D	332		West high tank overflow and steam condensate trap.	< 0.01	Injection Well	E 594037.1 N 116008.6		AC	2E
3000	C	675		1226 Building. Injection well is out of service, but may collect storm water.	< 0.01	Injection Well	E 594118.0 N 111126.0		AC	4
3000	C	674		1226 Building. Injection well out of service, but may collect storm water.	< 0.01	Injection Well	E 594117.0 N 111126.0		AC	4
3000	D	49		1240 Building steam condensate and welding torch cooling water (sanitary, closed system).	< 0.00	Injection Well	E 594061.6 N 111424.4		SA	NA
400	C	37		403 FSF - Storm water	< 0.01	Injection Well	E 587648.5 N 123216.6		AC	4
400	CD	19		408 South - receives condensate from dump heat exchanger and 491-W Heat Transport Building, west side. Receives storm water that may be pumped from a nearby collection sump.	< 0.02	Injection Well	E 587539.3 N 123055.9	Injection Well #05. This stream receives the heat exchanger condensate formerly routed to stream #20.	AC	4
400	C	17		408A East dump heat exchanger - Storm water	< 0.01	Injection Well	E 587701.3 N 123081.8	Injection Well #03	AC	4
400	C	20		408C Heat exchanger- Storm water. Receives storm water that may be pumped from a nearby collection sump. Heat exchanger condensate has been rerouted to stream #19.	< 0.01	Injection Well	E 587531.6 N 123071.0	Heat exchanger condensate has been rerouted to Injection Well 05. (stream #19).	AC	4
400	C	26		453B Switch Gear Pad - Storm water	< 0.01	Injection Well	E 587544.8 N 123043.0	Injection Well #11	AC	4
400	C	27		453C Switch Gear Pad - Storm water	< 0.01	Injection Well	E 587559.5 N 123143.9	Injection Well #07	AC	4
400	CD	16		4621E Auxiliary Equipment Building - Condensate from HVAC system and storm water.	< 0.01	Injection Well	E 587665.4 N 123160.2	Injection Well #02	AC	24
400	D	22		4621W Auxiliary Equipment Building, west side - Receives condensate from HVAC coolers.	< 0.01	Injection Well	E 587566.4 N 123173.7	Injection Well #08	AC	2
400	CD	21		4621W Auxiliary Equipment Building, west side- Condensate from HVAC coolers, floor drains, and roof storm water.	< 0.01	Injection Well	E 587559.5 N 123142.3	Injection Well #07	AC	24
400	D	15		4703 Building (FFTF Control Building) - Condensate from HVAC system.	< 0.01	Injection Well	E 587639.2 N 123184.0	Injection Well #1B	AC	E
400	D	33		4713B Building - Employee sink.	< 0.01	Injection Well	E 587481.1 N 123041.0		AC	3

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Table 3-1. Miscellaneous Streams Inventory

Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Wesington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
400	C	469		4713B Building - Storm water run-off from paved area. LOACTION: southwest of building.	< 0.50	Injection Well	E 587440.3 N 123030.2		AC	4
400	D	14		4717 Reactor Service Building - Condensate from HVAC system.	< 0.01	Injection Well	E 587629.1 N 123184.0	Injection Well #1A	AC	E
400	C	28		4721 Gas Turbine Building - Storm water	< 0.01	Injection Well	E 587488.7 N 123147.6		AC	4
400	D	29		4722C Building - originates from a water heater.	< 0.01	Injection Well	E 587462.0 N 122909.5		AC	2
400	A	34		480A Pump house, Pump packing leakage - Well water from well pump P-14.	< 0.01	Injection Well	E 587503.1 N 123458.5		AC	2
400	A	35		480B Pumphouse, Pump packing leakage - Well water from well pump P-15.	< 0.01	Injection Well	E 587652.5 N 123458.9		AC	2
400	A	36		480D Pumphouse, Pump packing leakage - Well water from well pump P-16.	< 0.01	Injection Well	E 587523.5 N 123293.3		AC	2
400	D	23		481 Pumphouse - Sanitary water from pump seal leaks and salt water from water softener regeneration.	< 0.10	Injection Well	E 587521.4 N 123163.4	Injection Well #09	AC	2
400	C	25		482A Building - T-58 Water Storage Tank and Equipment Room - Storm water off water storage tank.	< 0.01	Injection Well	E 587516.2 N 123181.0	Injection Well #10	AC	4
400	C	24		482A Building - T-87 Water Storage and Tank Equipment Room - Storm water off water storage tank.	< 0.01	Injection Well	E 587546.2 N 123186.1	Injection Well #10A	AC	4
400	CD	18		491E Heat Transport Building, east side - Storm water off roof of HTS-E and condensate from HVAC system.	< 0.01	Injection Well	E 587655.1 N 123053.6	Injection Well #04	AC	24
400	C	30		Altitude Valve Pit T-330 - Storm water	< 0.01	Injection Well	E 589368.9 N 123193.8		AC	4
400	C	31		Altitude Valve Pit T-58 - Storm water	< 0.01	Injection Well	E 587560.0 N 120438.7		AC	4
400	C	32		Altitude Valve Pit T-87 - Storm water	< 0.01	Injection Well	E 587529.6 N 120438.6		AC	4
600	D	13		251W (substation) - Continuous discharge of sanitary water. Discharge is from the automated hypo-chlorination being used.	6.00	To Ground	E 569913.0 N 138906.7	DELETED 9/28/95: discharges directly to ground.	NA	NA
700	C	656		712B Building - This system collects storm water from the areas surrounding the 712 buildings.	< 0.01	Trench	E 591515.0 N 124100.0		AC	4

Keys are found on the last page.

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Table 3-1. Miscellaneous Streams Inventory

Area	Source Water	Stream Number	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters) E	N	Comments	Stream Status	Categorical Permit Type
All	D	705		Pressure relief valves throughout the Hanford Site.	< 0.00	To Ground	E	N	ADDED 6/96. per ccmail from M Gunter. This item is a generic entry for pressure relief valves across the site.	AC	2
All	A	703		Pressure relief valves throughout the Hanford Site.	< 0.01	To Ground	E	N	ADDED 6/96. per ccmail from M Gunter. This item is a generic entry for pressure relief valves across the site.	AC	2
All	B	704		Pressure relief valves throughout the Hanford Site.	< 0.01	To Ground	E	N	ADDED 6/96. per ccmail from M Gunter. This item is a generic entry for pressure relief valves across the site.	AC	2

Source Water:
- A= Groundwater
- B= Surface Water
- C= Storm Water
- D= Potable Water

Stream Status:
- NA= Not Active
- AC= Active
- SA= Source Abandoned
- STA= Source Temporarily Abandoned
- SPA= Source Permanently Abandoned
- DPA= Disposal Site Permanently Abandoned

Notes:
- a= This is note is obsolete
- b= Streams discharging to an injection well within a surface contaminated area
- c= Potentially contaminated streams
- d= Disposal site within 300 feet of an active/inactive crib, ditch, or trench

Permit Types:
- E= Exempt
- NA= Not Applicable
- 1,2,3,4= Categorical Permit Order as defined in the Plan and Schedule

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Keys are found on the last page.

6.0 REFERENCES

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APPENDIX A

Miscellaneous Streams Inventory Area Maps

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Appendix A

The following area maps show the locations of the active Hanford Site Miscellaneous Streams. The stream identification numbers on the area maps correspond to the "Streams #" field on the Miscellaneous Streams Inventory. Area maps are included for the 100, 200, 300, and 400 Areas. Area maps were not available for the 700, 1100 and Richland North Areas.

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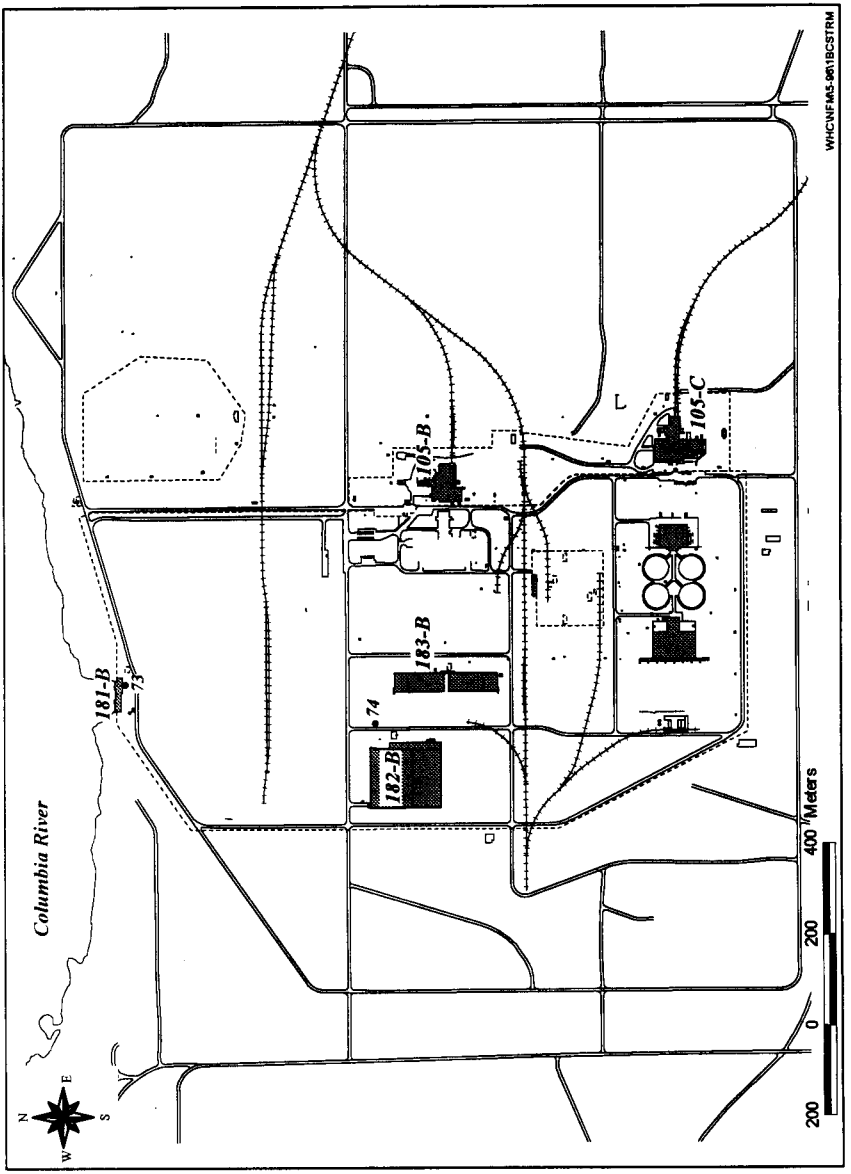
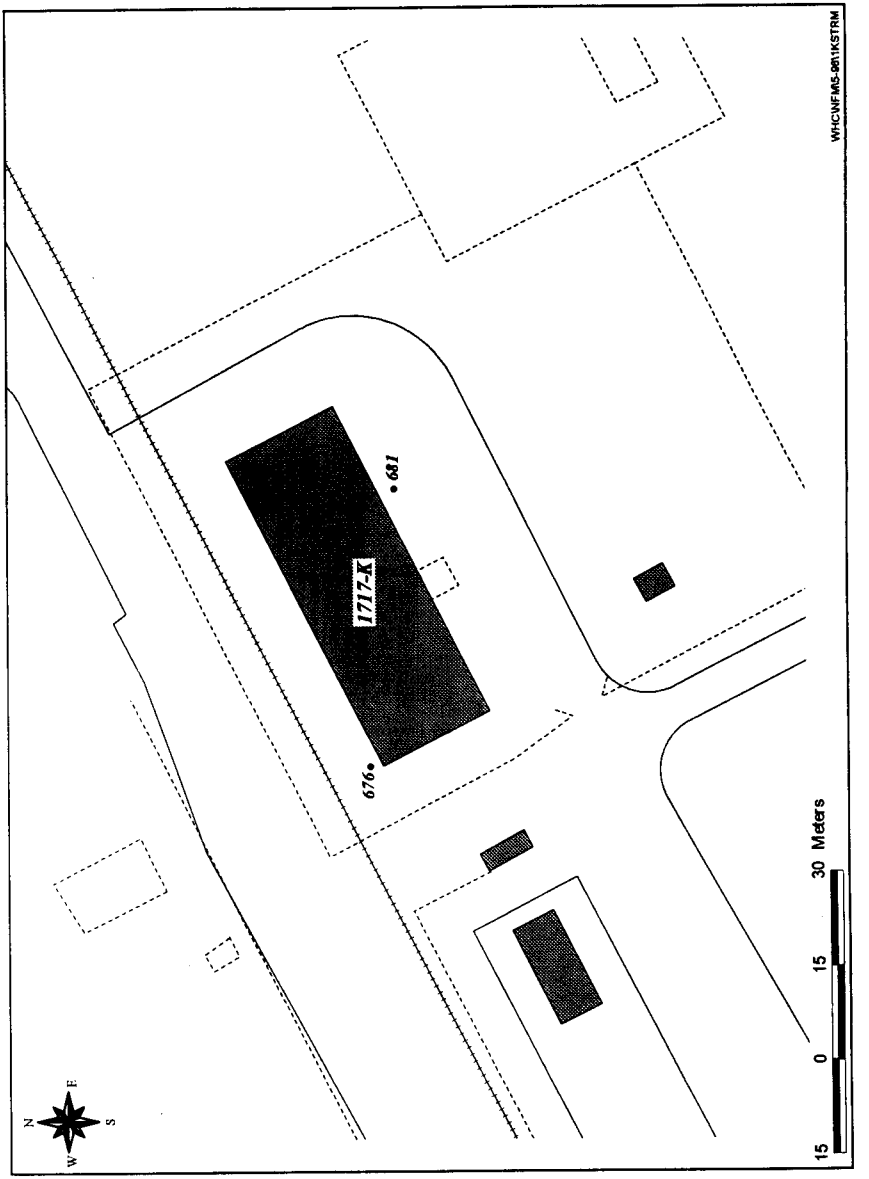
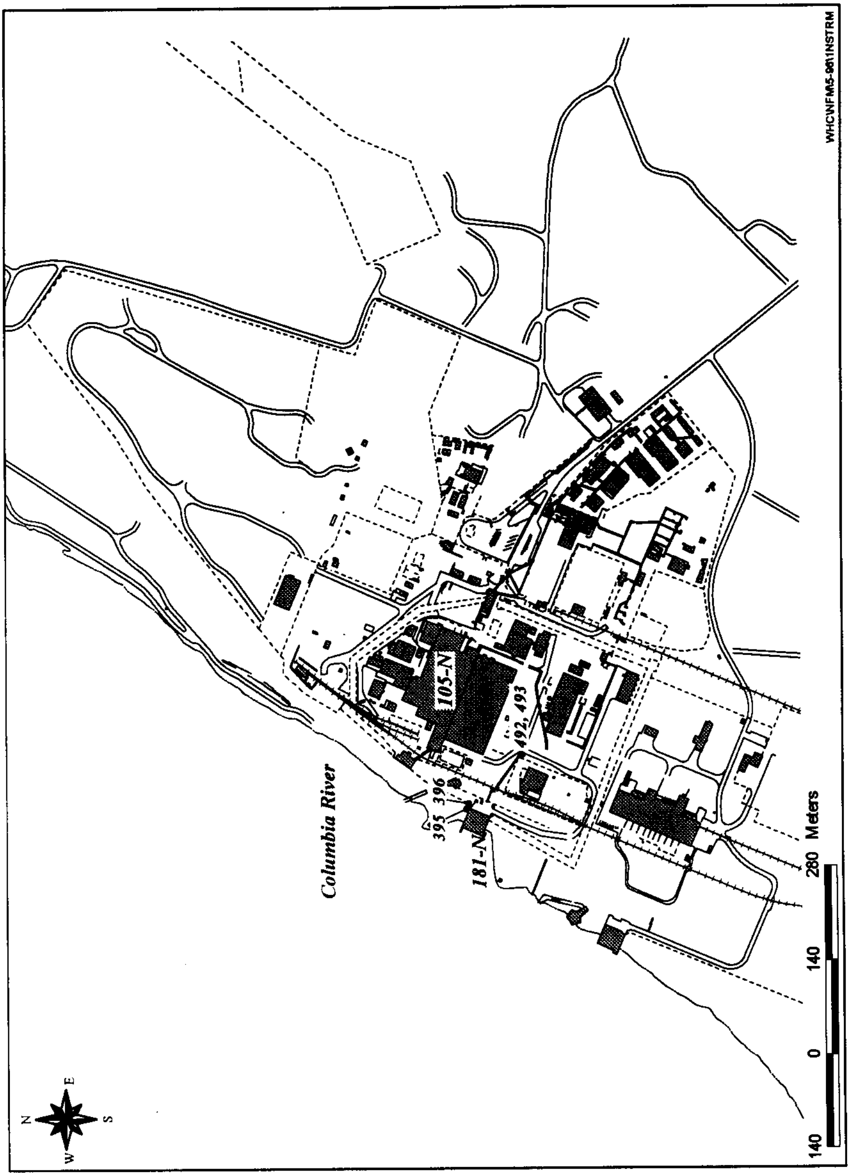


100-B/C Area

A-1



1717-K Building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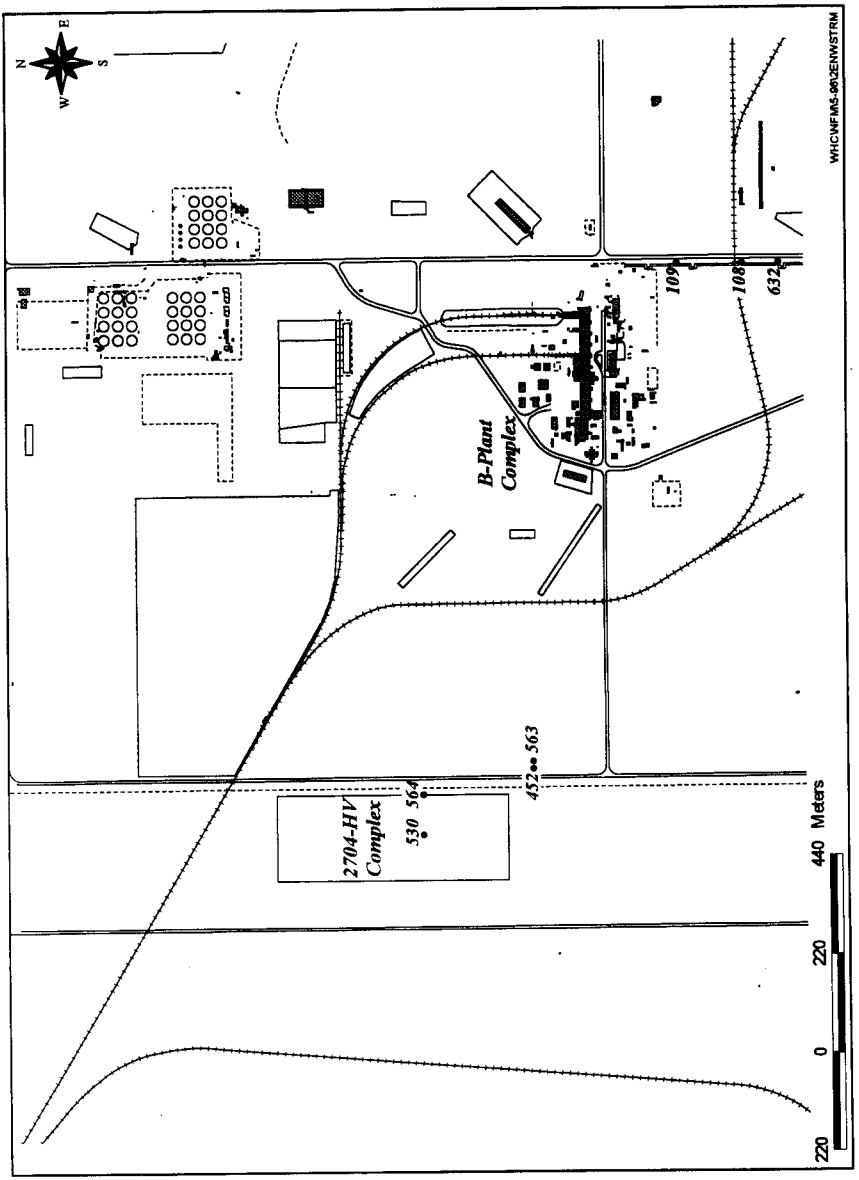
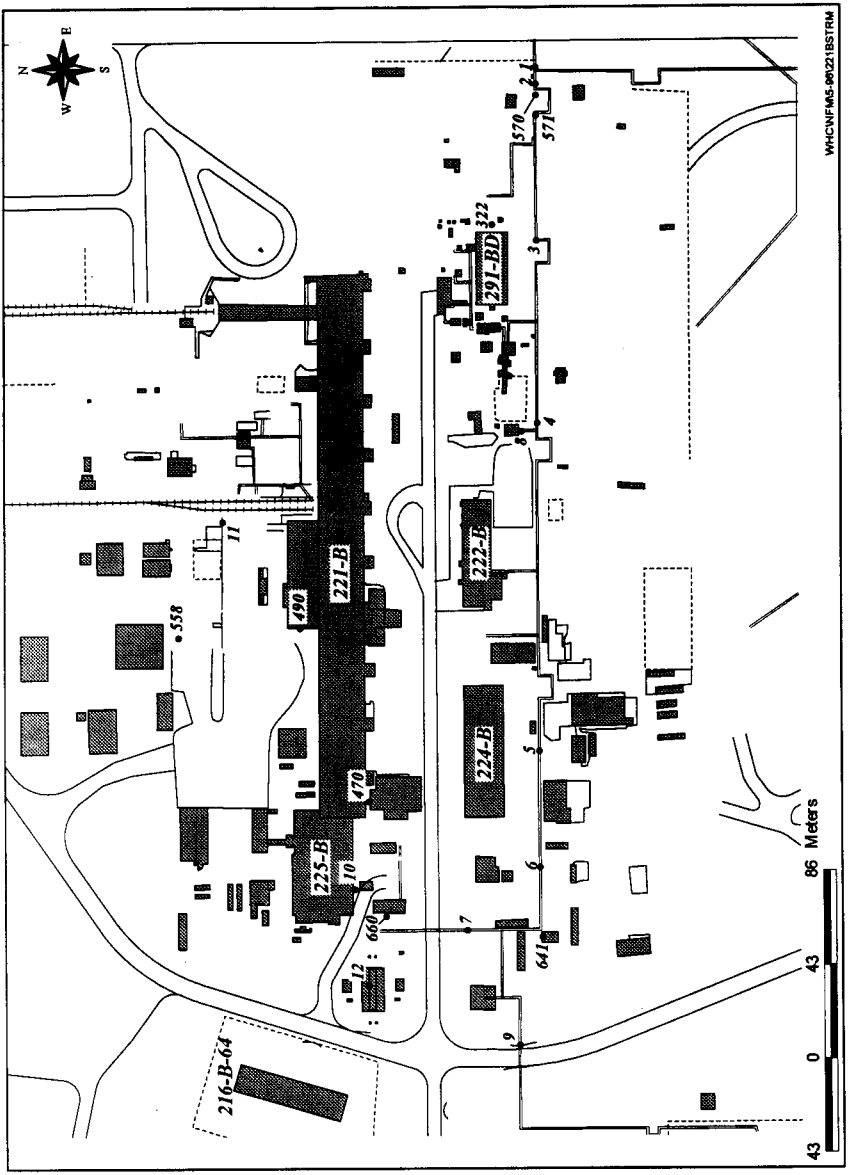
Meters
N
E
S
W

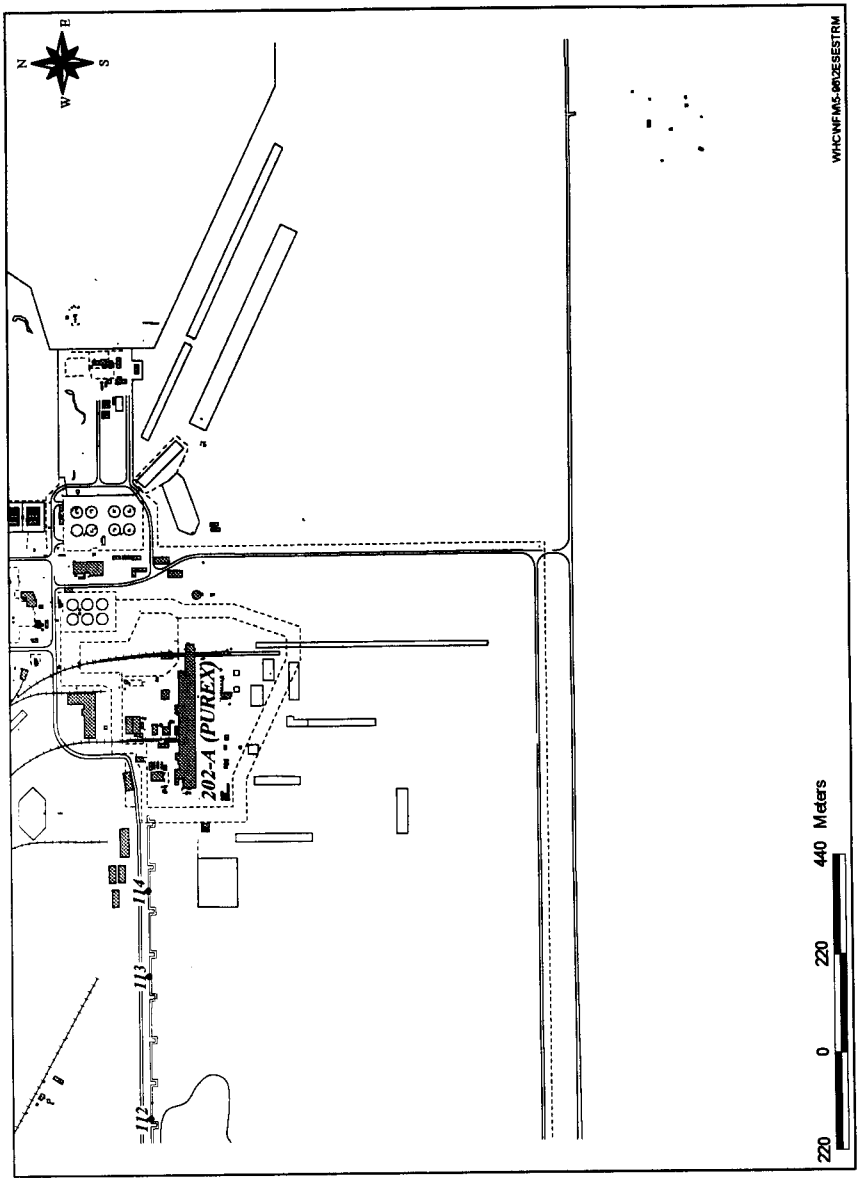
100-N Area



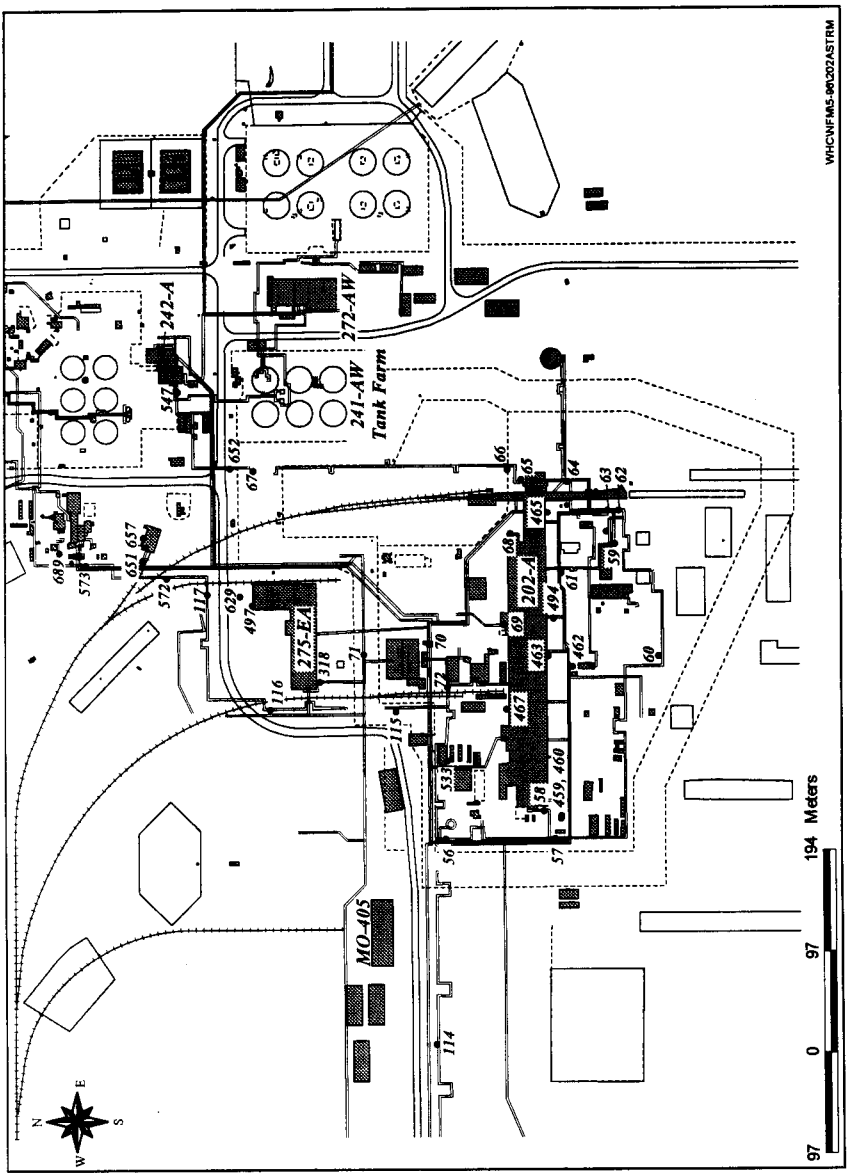
200 East (Northwest Quadrant)



200 East (B Plant)



200 East (Southeast Quadrant)



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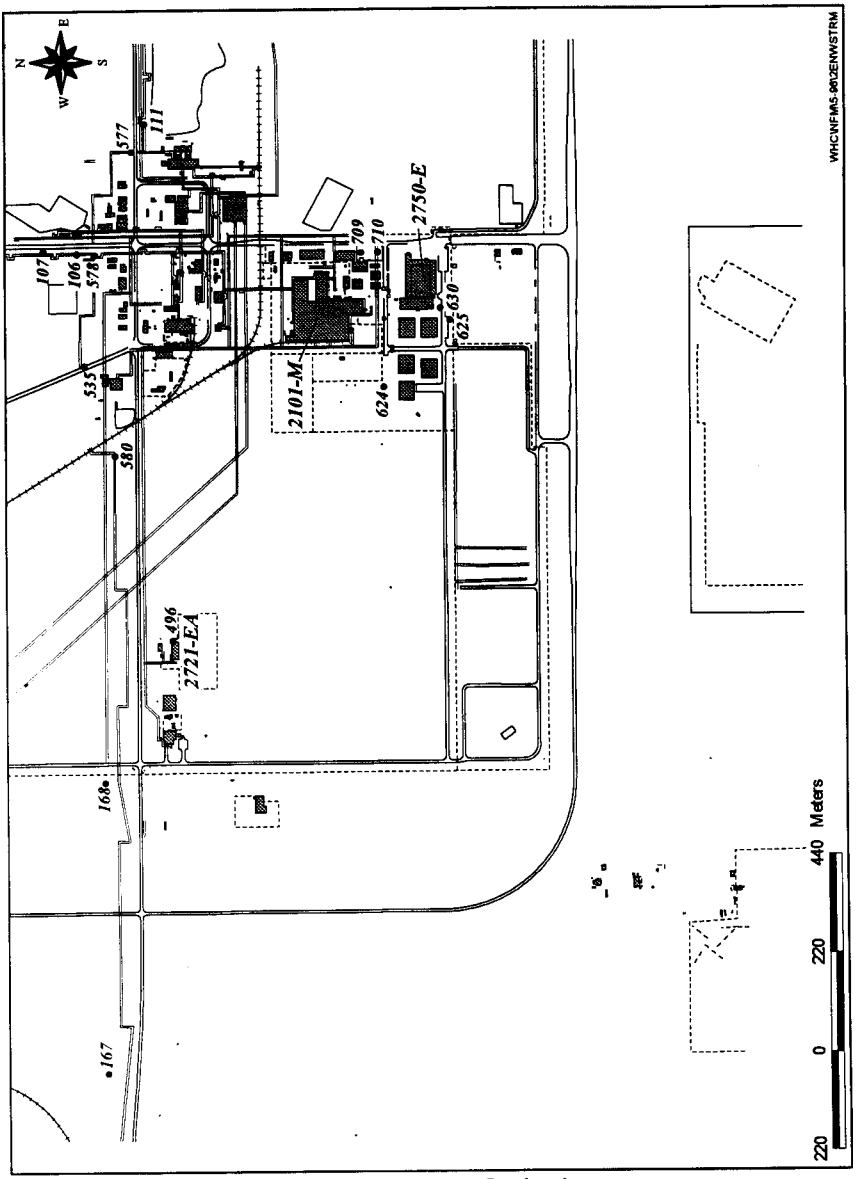
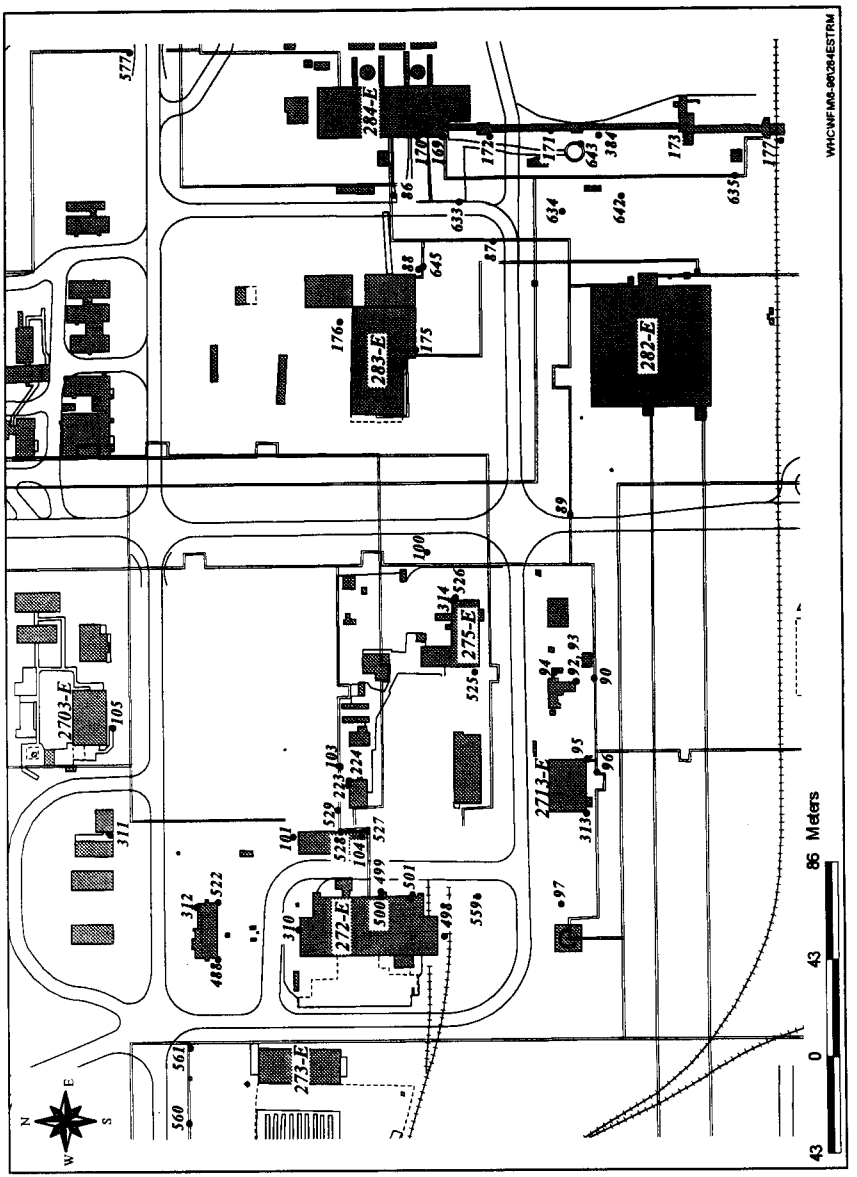
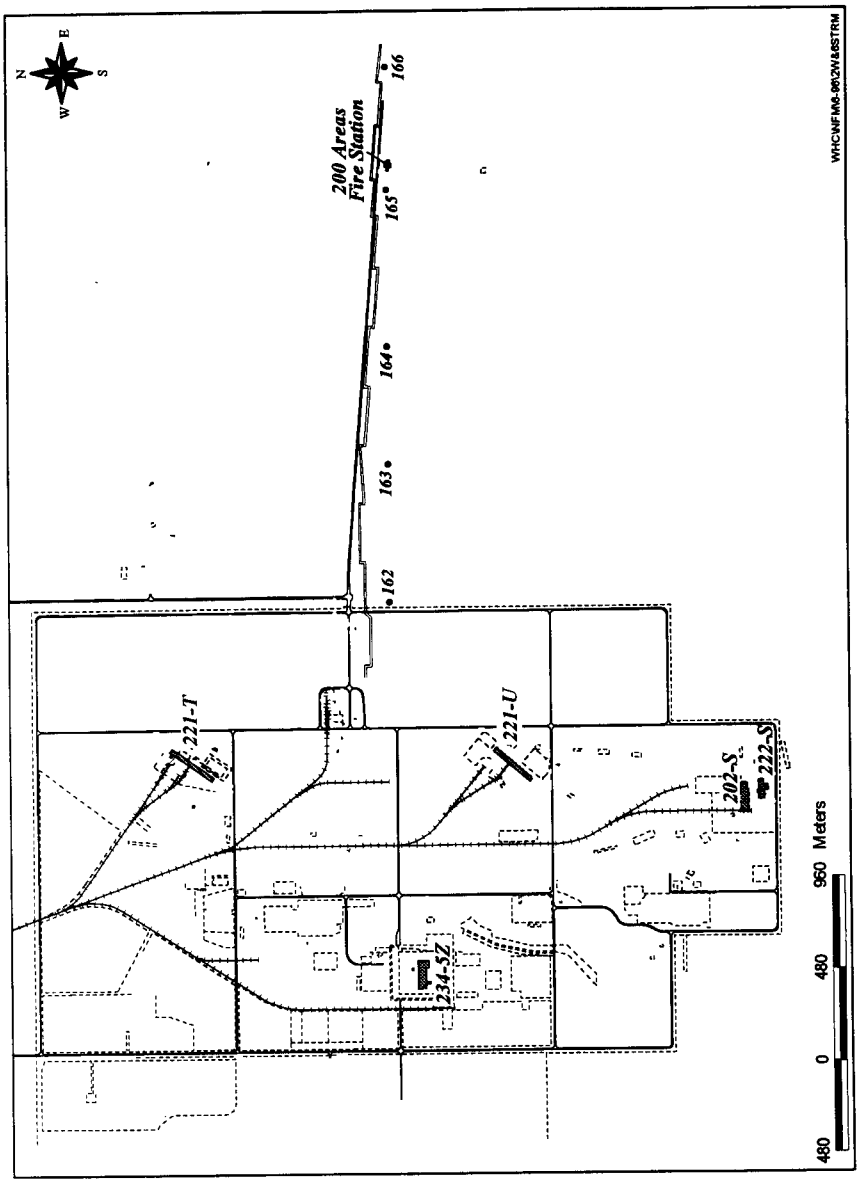


200 East (Southwest Quadrant)



200 East (Powerhouse and Maintenance Area)



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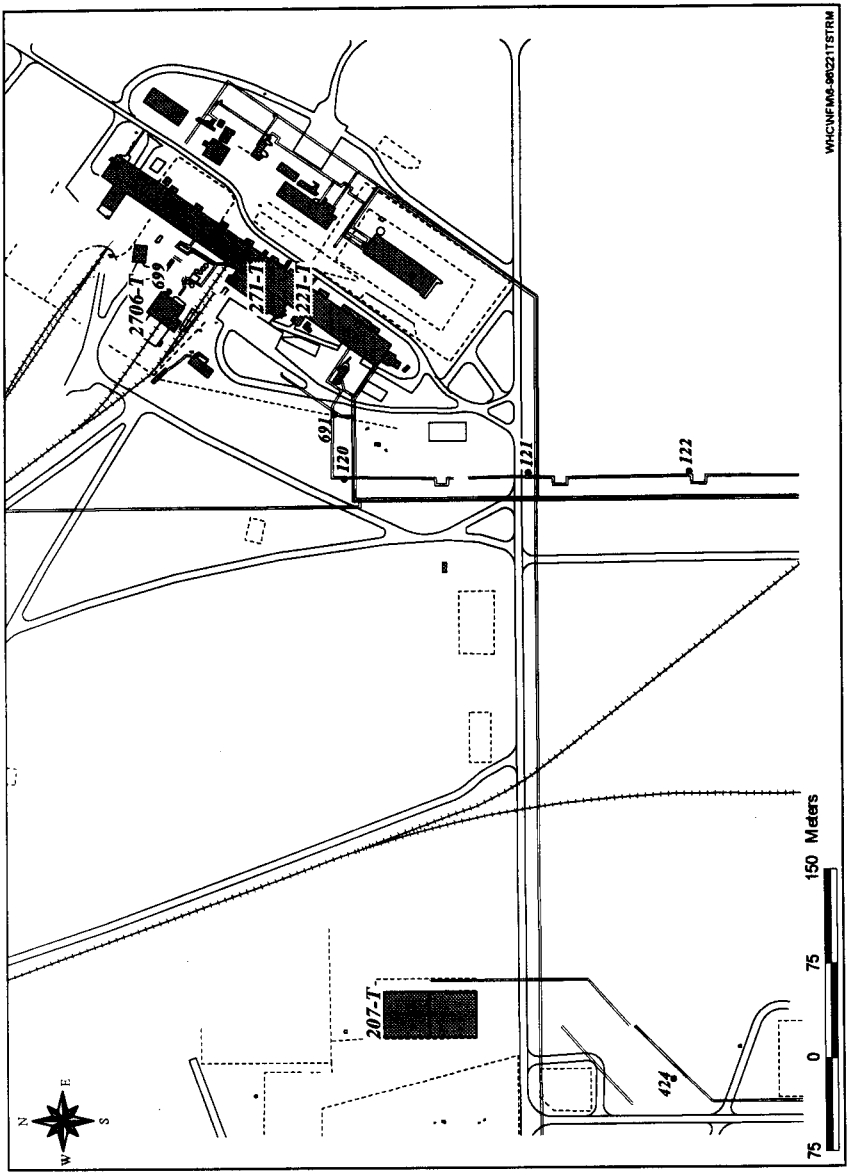
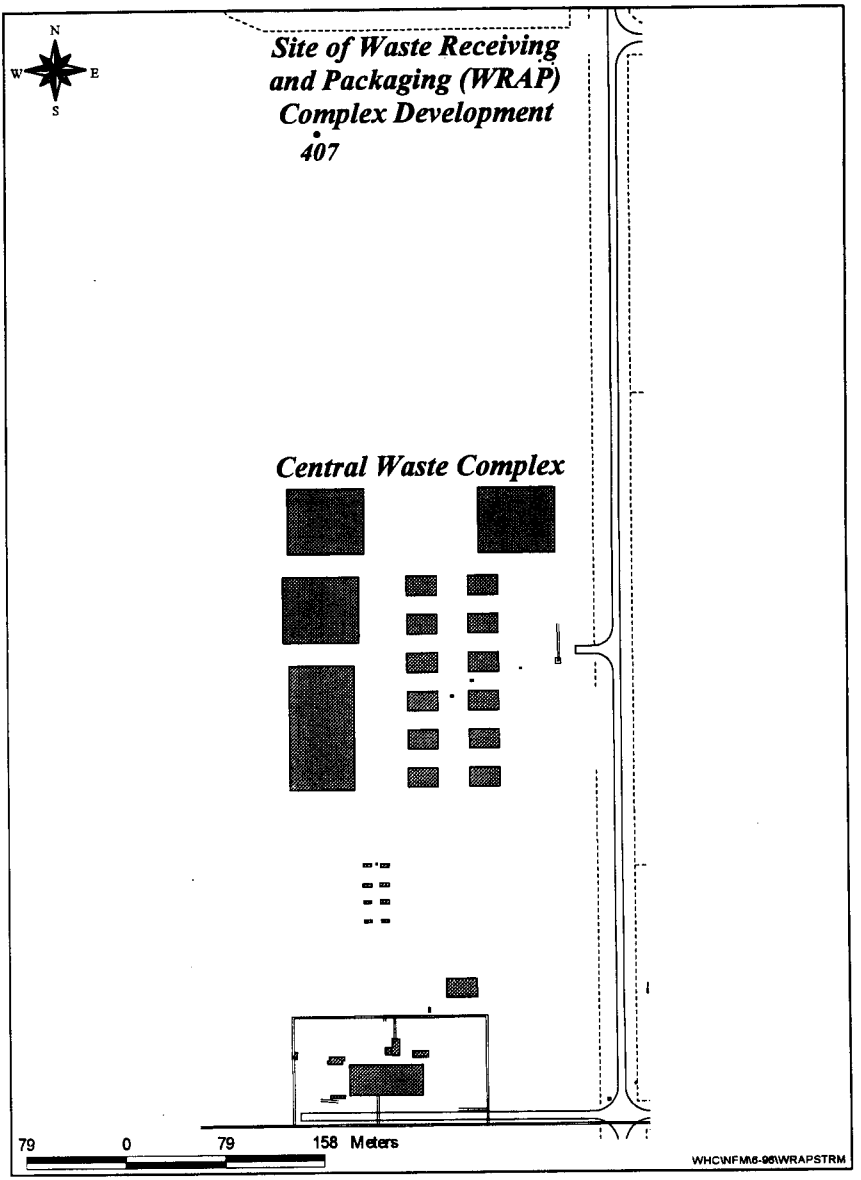
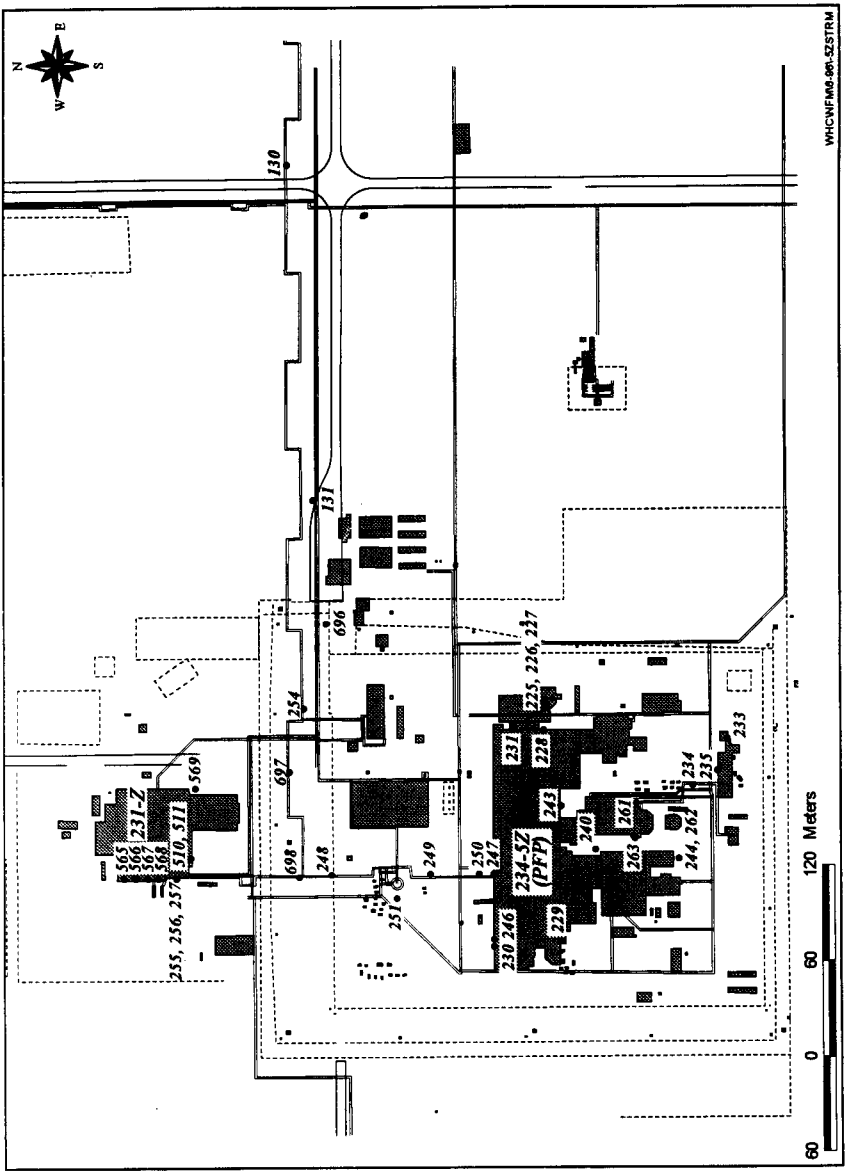


200 West (T-Plant)

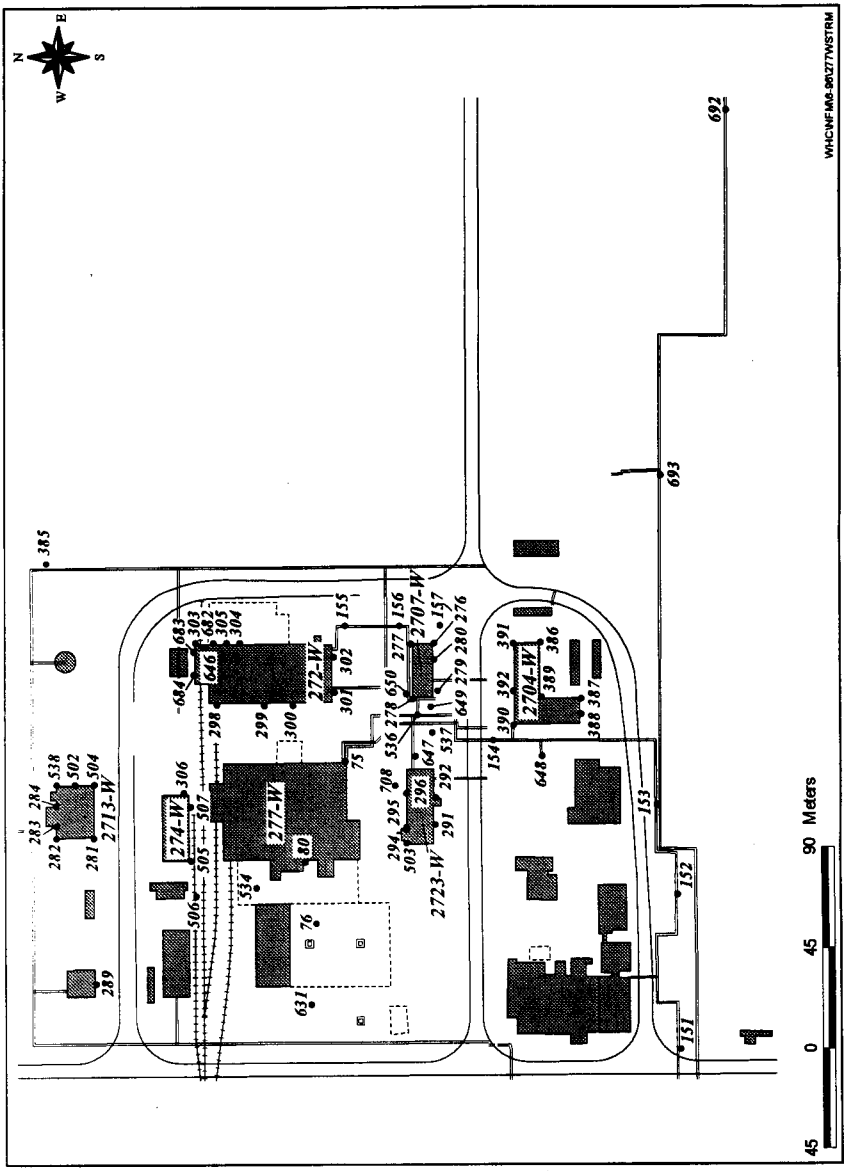


200 West (Central Waste Complex)



200 West (Plutonium Finishing Plant)

200 West (ICF-KH Central Complex)



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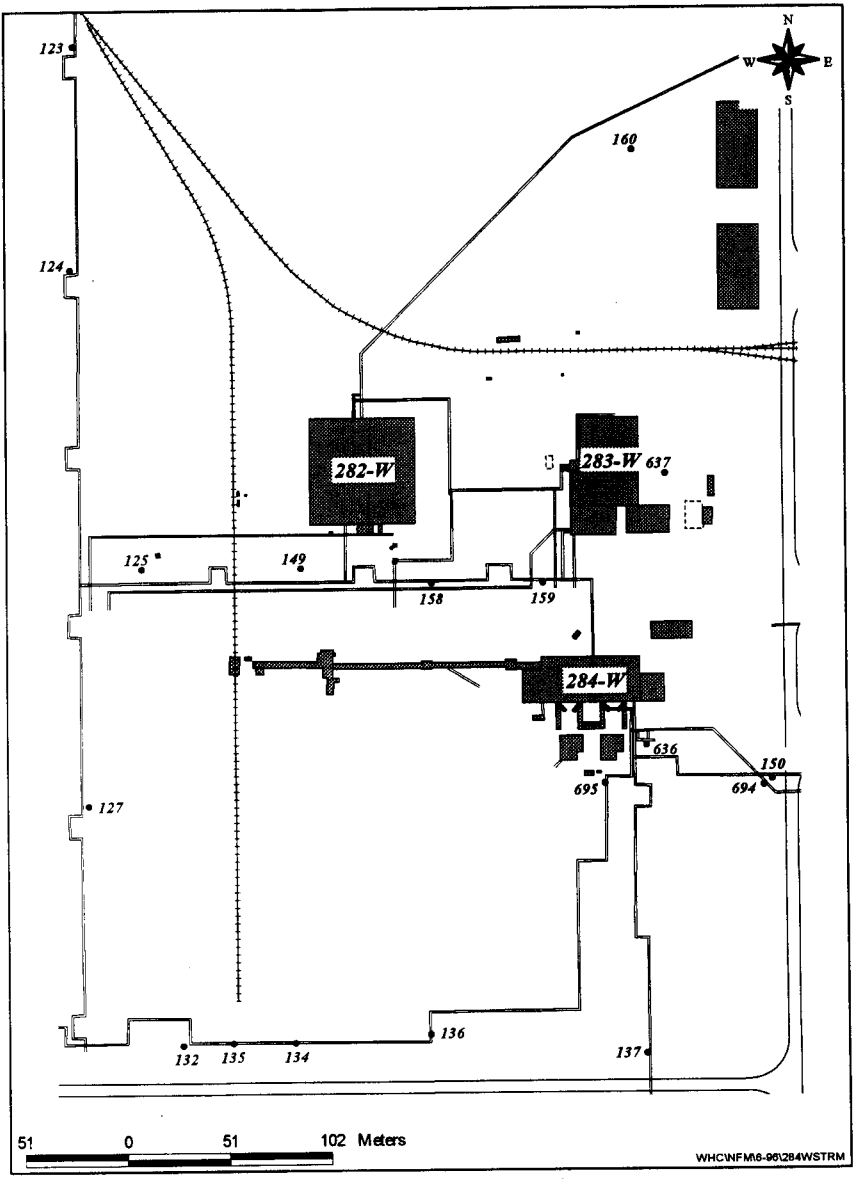
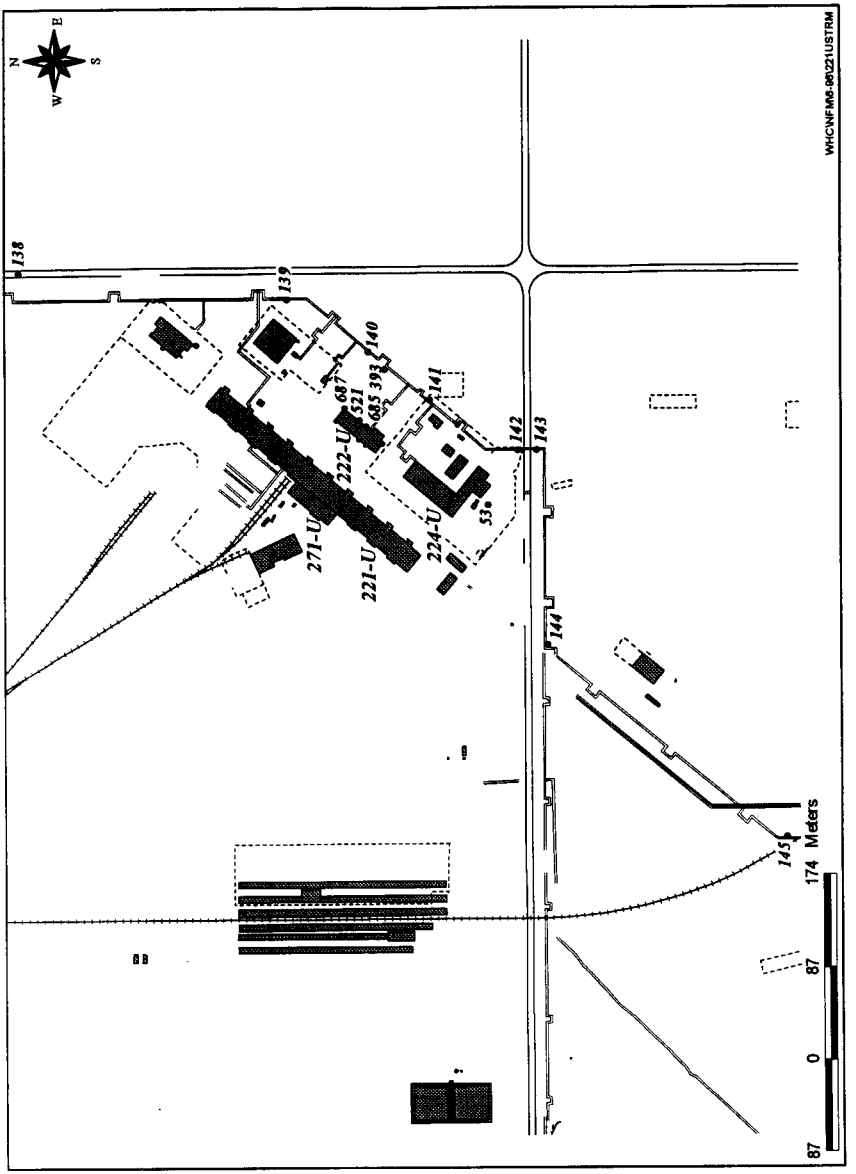


200 West (Maintenance Area)



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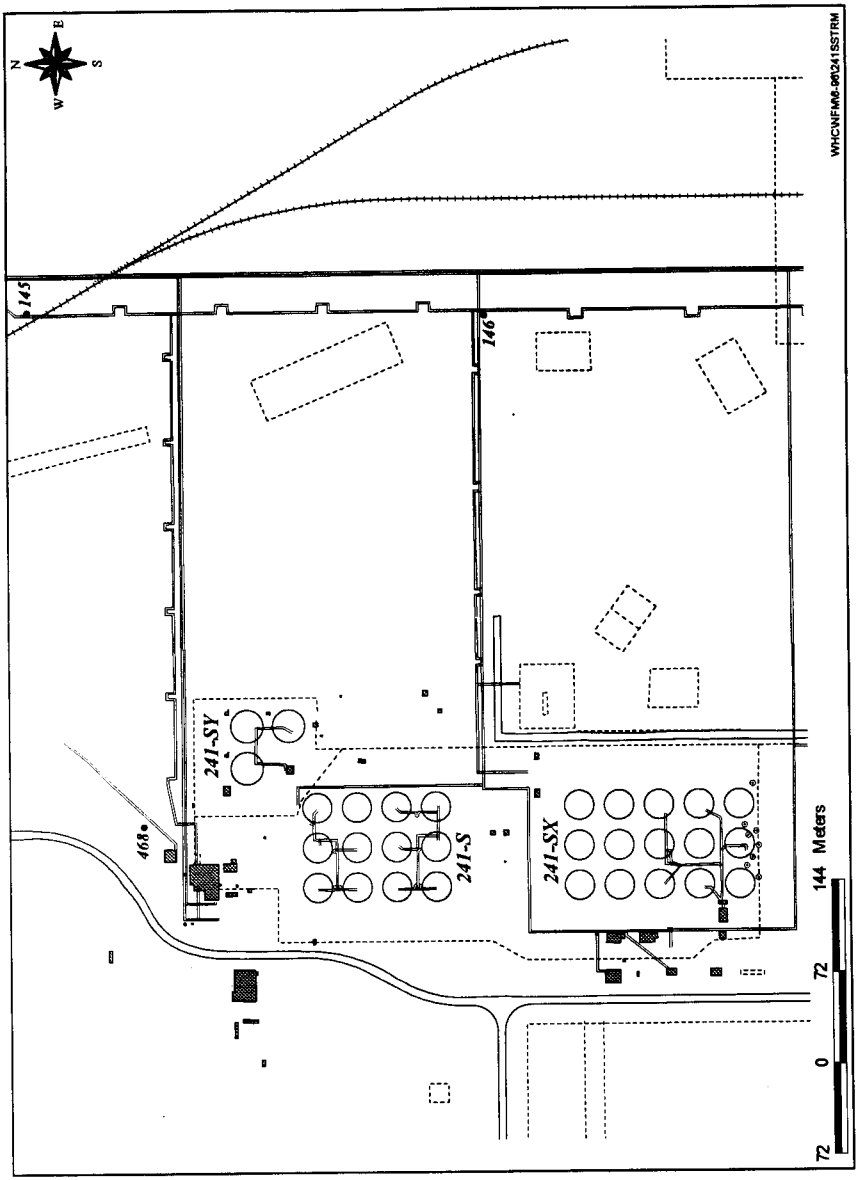

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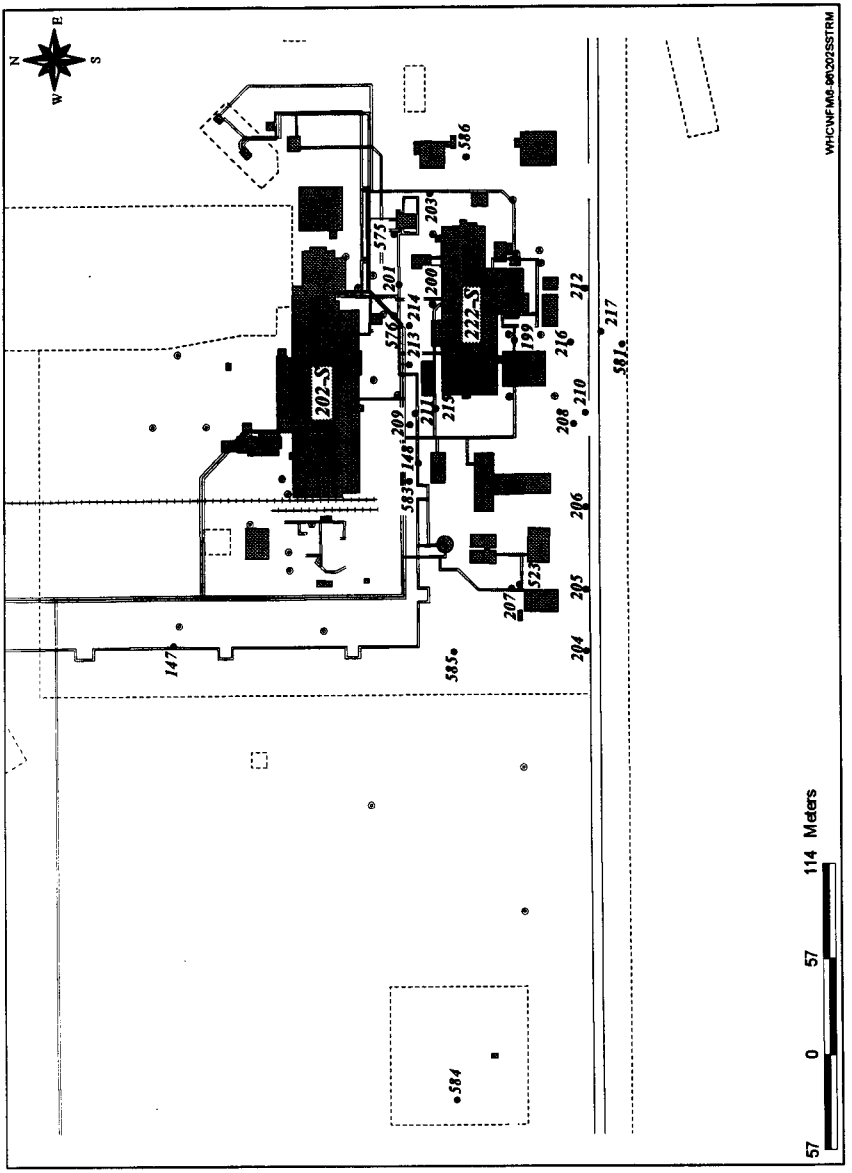

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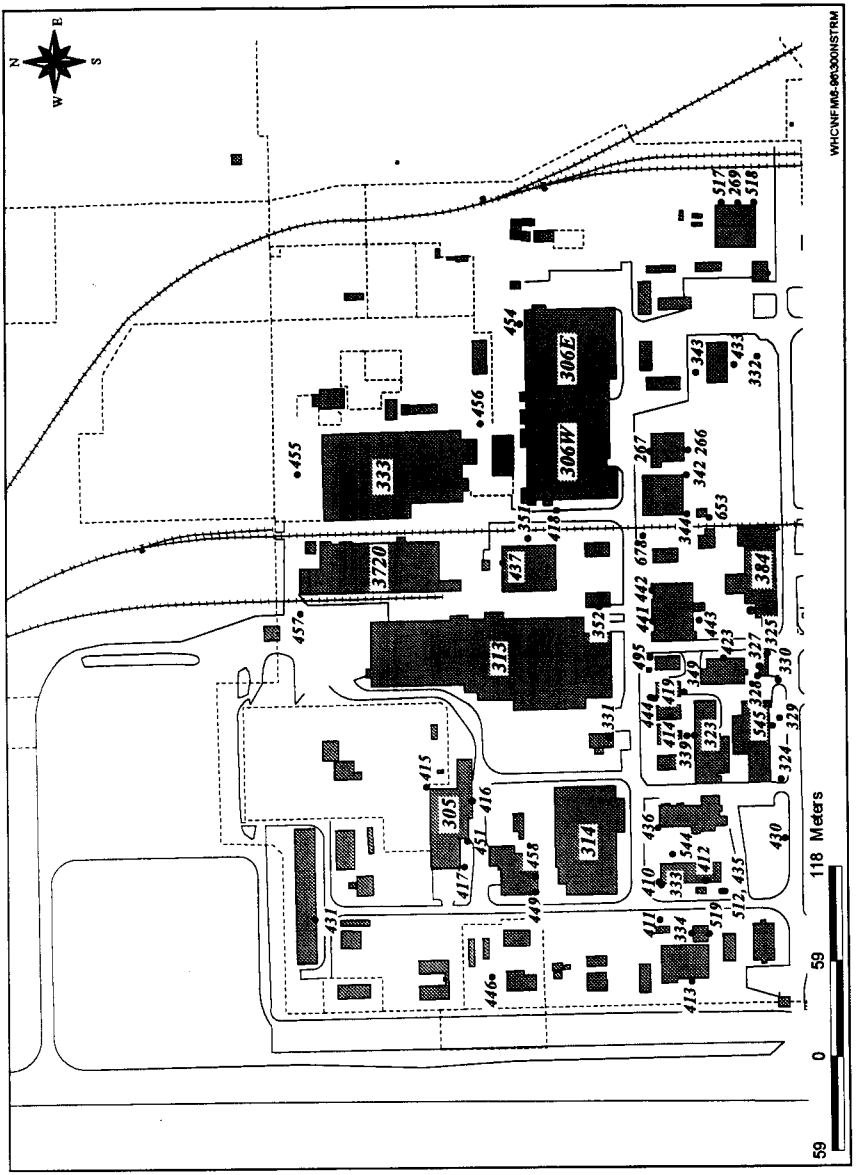

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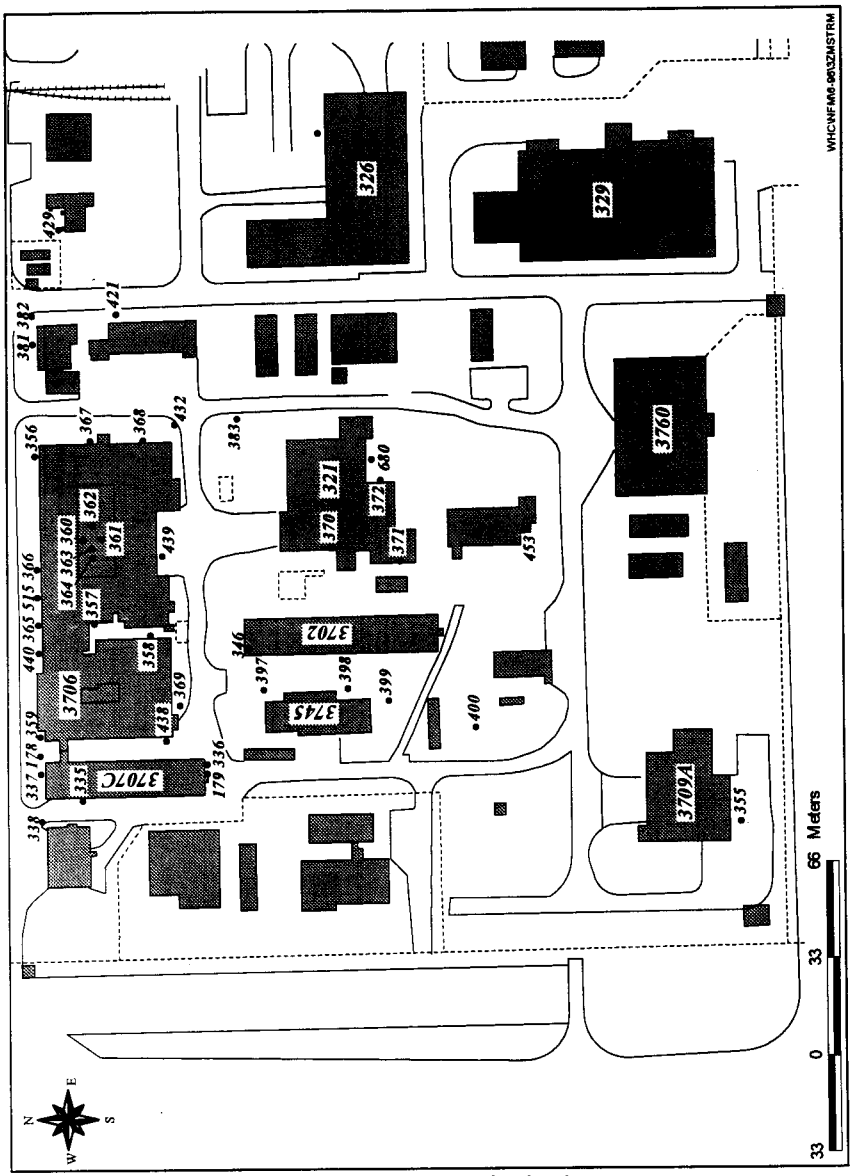

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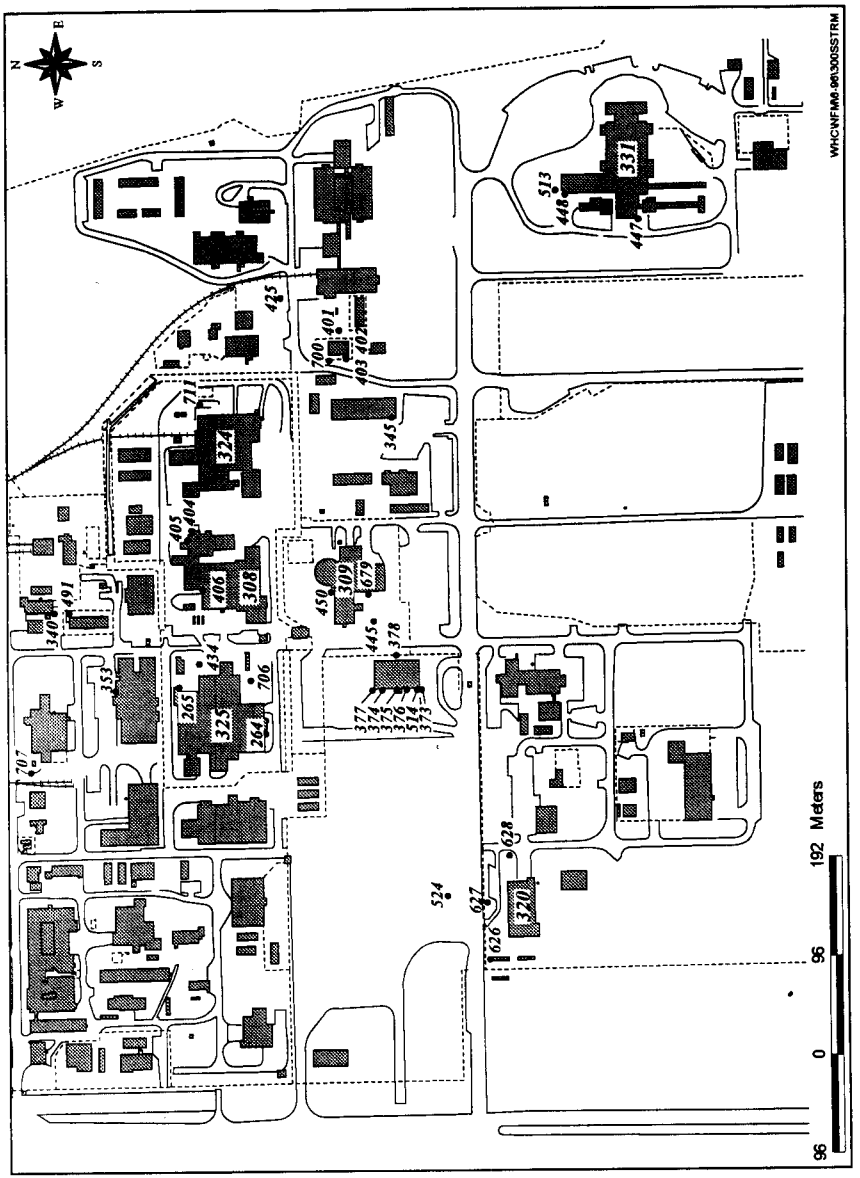

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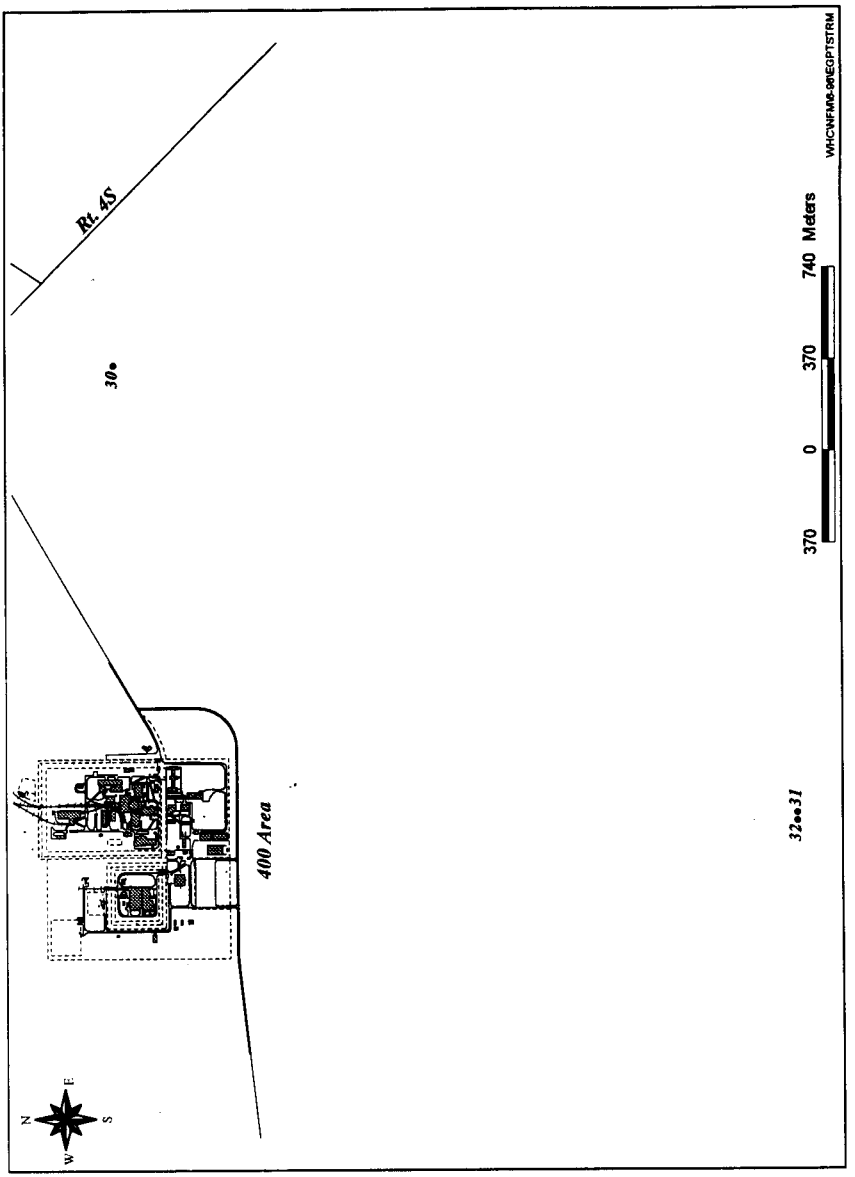

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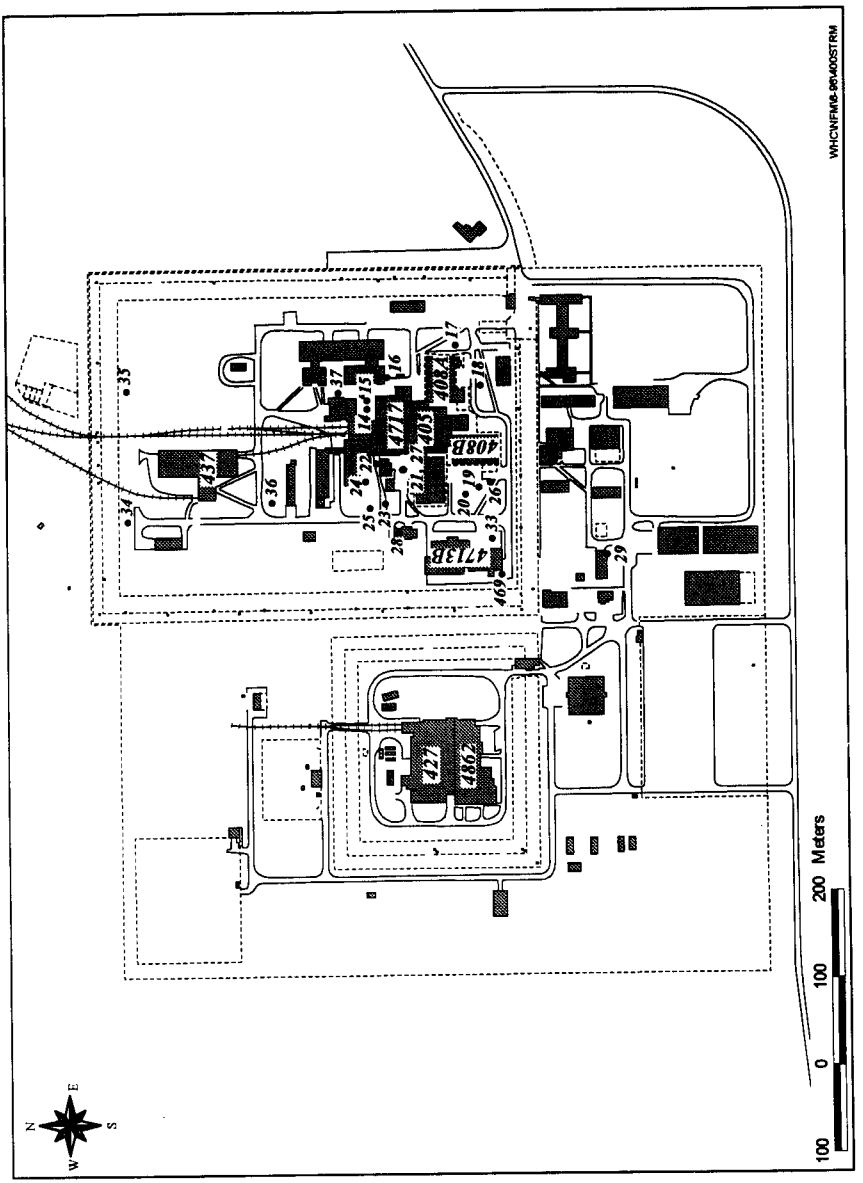

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