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Inventory of Miscellaneous Streams

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1.0 INTRODUCTION

Miscellaneous streams discharging to the soil column on the Hanford Site are subject to requirements of several milestones identified in Consent Order No. DE 91NM-177 (Ecology and DOE 1991). The *Plan and Schedule for Disposition and Regulatory Compliance for Miscellaneous Stream* (DOE/RL-93-94) provides a plan and schedule for the disposition of miscellaneous streams to satisfy one of the Section 6.0 requirements of the Consent Order. One of the commitments (Activity 6-2.2) established in the plan and schedule is to annually update the miscellaneous streams inventory. This document constitutes the 1998 revision of the miscellaneous streams inventory.

Miscellaneous stream discharges were grouped into four permitting categories (Table 1). The first miscellaneous streams Permit (ST 4508) was issued May 30, 1997, to cover wastewater discharges from hydrotesting, maintenance, and construction activities. The second miscellaneous streams Permit (ST 4509) covers discharges from cooling water and condensate discharges. The third permit application for category three waste streams was eliminated by recategorizing waste streams into an existing miscellaneous streams permit or eliminating stream discharges. Elimination of the third categorical permit application was approved by Ecology in January 1997 (Ecology 1997). The fourth permit application, to cover storm water, is due to Ecology in September 1998. Table 1 provides a history of the miscellaneous streams permitting activities.

Table 1. Miscellaneous Streams Permitting Activities.

Category	Permit No.	Date	Process
1	ST 4508	Permit Issued 05/30/97	Hydrotesting, maintenance, and construction
2	ST 4509	Permit Issued 05/01/98	Cooling water and steam condensate
3	N/A	Eliminated per Ecology in January 1997	Coal ramp washdown and vehicle wash water
4	TBD	Application to be submitted by 09/98	Storm water

2.0 MISCELLANEOUS STREAM INVENTORY

The inventory of active miscellaneous streams, provided as Table 2, identifies liquid effluent discharges that make up the quantitative inventory. The majority of these quantitative streams discharge to engineered structures. An engineered disposal structure, as defined in the Plan and Schedule (DOE/RL-96-94), is an engineered structure that aids infiltration of fluids into the soil. Maps showing the locations of miscellaneous streams are provided as an attachment.

2.1 DATA EXPLANATION

The Miscellaneous Streams Inventory is provided in Table 2, Active Miscellaneous streams and Eliminated and Deleted Miscellaneous Streams are provided in Table 3. Data fields that identify each column of the tables are as follows.

Area--This field provides the location of the disposal structure regarding Hanford Site Areas (e. g., 200E).

Source Water-- Describes the four types of source water. Source water descriptions are provided in Section 3.0. If there is more than one stream discharging to the disposal structure, all source waters are identified.

Stream Number--The stream number is a consecutive reference identification number. When a stream is eliminated or rerouted, 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.

Note--The note field corresponds to the footnote on the original Miscellaneous Stream Inventory. Each of the four notes is described at the end of the inventory table. Detailed descriptions of notes are provided in Section 2.2. These notes were used to identify categories of streams for evaluation 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 provided in Section 4.0. Additional information regarding the location of the stream might also appear in this field.

Flow--Flow rates are estimated. Flow rates for each disposal structure are averaged over a 1-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, Washington Underground Injection Control Program, are identified as injection wells. Other disposal structures are identified where applicable (e.g., gravel basins, drain fields).

Coordinates--Location coordinates of the disposal are identified in the Washington State Planar coordinate system. These coordinates were used to map each stream discharge location. Maps are provided as an attachment.

Comments--This field contains information regarding the status of the stream, last revision, and other pertinent information. The stream status could be identified as eliminated, inactive, deleted, or revised. "Inactive" means that the stream currently is not discharging, but could 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. The eliminated date indicates the date the stream was removed from Table 2 and placed in Table 3. "Deleted" means that the stream does not meet the inventory requirements or was found to be a duplicate of another stream. "Revised" means that information for that stream was revised.

Stream Status--This field indicates the current status of each stream. There are six possibilities for stream/disposal site status as follows:

- AC – The source and disposal site are active.
- STA – The source is temporarily abandoned. This means that the source is inactive and might 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.
- DPA – The disposal site is permanently abandoned. This means that the disposal site has been grouted, removed, etc.
- NA – Not applicable. Stream status is not applicable to deleted streams.

Categorical Permit Type--The number in this field indicates the categorical permit number under which the discharge is/will be covered. For example ST 4509 means the discharge is being managed in accordance with the Cooling Water and Condensate Permit. A number 4 indicates that the discharge is a storm water discharge that will be managed under the category 4 discharges, which likely will be a permit issued by Ecology during FY 1999. In cases where there is more than one discharge, all applicable permits are listed. Several streams that do not require inclusion in a categorical permit application are marked "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.

2.2 NOTE EXPLANATION

Notes are assigned to each stream as applicable. All streams with the notes 'a', 'b', 'c' have been evaluated in DOE/RL-96-40.

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

Note 'a': 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 groundwater. Injection wells discharging directly to a surface contaminated area are a concern.

Note 'b': The stream potentially is 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 not considered to have a potential for contaminants.

Note 'c': Disposal site of a stream that is within 300 feet of an active/inactive crib, ditch, or trench, that was used for the disposal of effluents that might have contained dangerous and/or radioactive contaminants. There is a potential for migration of existing contaminants present in the soil within 300-foot radius of the discharge point.

3.0 SOURCE WATER DESCRIPTION

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

3.1 SURFACE WATER FROM THE COLUMBIA RIVER (CATEGORY B)

Surface 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, and 300 Areas, and in the city of Richland.

3.2 POTABLE WATER (CATEGORY D)

The source of potable water to the 1100 Area is from the city of Richland. However, this potable water will not be discussed in this report because storm water is the only source water for a miscellaneous stream in the 1100 Area.

3.3 GROUNDWATER (WELL WATER) (CATEGORY A)

Groundwater is used as the primary source water only in the 400 Area. Three deep wells (one primary and two backups) supply water to three storage tanks. The water is chlorinated with a 1 percent sodium hypochlorite solution before 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.

3.4 STORM WATER (CATEGORY C)

Storm water consists of rainfall and snowmelt run-off.

4.0 PROCESS DESCRIPTION

The following sections provide a description for each of the four types of source water. More detailed process descriptions are provided in the corresponding categorical permit applications.

4.1 SURFACE WATER 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, ventilation, and air conditioning (HVAC) systems, air compressors, turbines, generators, and boiler water jackets.
- **Pump Packing Leaks** – Leaks might occur around worn out or loose fitting packings. In many cases, the pump packing intentionally is made to fit loose to extend its lifetime, thus reducing the cost of frequent changes.

4.2 POTABLE WATER PROCESS DESCRIPTIONS

Sanitary water processes contribute to the miscellaneous streams on the Hanford Site. The following sections describe sanitary water processes.

4.2.1 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 boilers to produce steam. This steam is superheated before distribution to facilities for 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.

4.2.2 Cooling Water

Along with raw water, sanitary water is used as non-contact 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 could occur around worn out or loose fitting packings. In many cases, the pump packing intentionally is made to fit loose 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 could 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.

4.2.3 Eye Wash and Safety Showers

Sink drains collect waste water used in kitchens, cleaning processes, eye wash stations, and safety showers. The majority of sinks on 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.

Eye wash stations and safety showers are designated for emergency use only. These are used when a person comes in contact with hazardous materials that immediately must be washed off their eyes and body to reduce the risk of serious injury. To maintain operational readiness, these systems are tested frequently. This testing generates clean effluent, which is discharged to the ground in accordance with the requirements of Permit ST 4508.

4.3 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, HVAC systems air, compressors, turbines, generators, and boiler water jackets.

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

4.4 STORM WATER PROCESS DESCRIPTION

Storm water is generated from rainfall and snowmelt that discharges to engineered collection and disposal structures.

5.0 REFERENCES

- DOE/RL-93-94, *Plan and Schedule for Disposition an Regulatory Compliance for Miscellaneous Streams*, Rev.1, U.S. Department of Energy, Richland Operations Office, Richland, Washington.
- DOE/RL-96-40, *Miscellaneous Streams Best Management Practices (BMP)*, Report, U.S. Department of Energy, Richland Operations Office, Richland, Washington.
- Ecology, 1997, Letter from D.S. Dougherty, Ecology to J.E. Rasmussen, DOE-RL, "Elimination of Miscellaneous Streams Third Categorical Permit, March 12, 1997.
- Ecology, EPA, and DOE, 1996, *Hanford Federal Facility Agreement and Consent Order*, Washington State Department of Ecology, U.S. Environmental Protection Agency, and U.S. Department of Energy, Olympia, Washington.
- Ecology and DOE, 1991, Consent Order No. DE91N-177, Washington State Department of Ecology, and U.S. Department of Energy, Olympia, Washington.
- Permit ST 4508, "State Waste Discharge Permit for Hydrotest, Maintenance, and Construction Discharges", May 30, 1997, Washington State Department of Ecology, Kennewick, Washington.
- Permit ST 4509, "State Waste Discharge Permit for Cooling Water and Condensate Discharges", May 1, 1998, Washington State Department of Ecology, Kennewick, Washington.

Table 2. Active Miscellaneous Streams.

DOE/RL-95-82, Rev. 3
09/98

Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
524	300	C		300 Area south parking lot - Storm water collection system. LOCATION: west of 3790 Building.	5.00	Injection Well	E 593758.0 N 115588.0		AC	4
712	300	C		3020 Building - EMSL Facility parking lot. Catch basin 1 - storm water. LOCATION: southeast corner of the building, near the parking lot.	<0.10	Catch Basin	E 594127.9 N 113466.6		AC	4
713	300	C		3020 Building - EMSL Facility parking lot. Catch basin 2 - storm water. LOCATION: southeast corner of the building, near the parking lot.	<0.10	Catch Basin	E 594120.5 N 113451.3		AC	4
714	300	C		3020 Building - EMSL Facility parking lot. Catch basin 3 - storm water. LOCATION: in the parking lot on the north side of the building.	<0.10	Catch Basin	E 594062.8 N 113750.5		AC	4
715	300	C		3020 Building - EMSL Facility parking lot. Catch basin 4 - storm water. LOCATION: in parking lot on the north side of the building.	<0.10	Catch Basin	E 594040.0 N 113750.1		AC	
716	300	C		3020 Building - EMSL Facility parking lot. Catch basin 5 - storm water. LOCATION: in parking lot on the north side of the building.	<0.10	Catch Basin	E 594017.1 N 113749.8		AC	4
717	300	C		3020 Building - EMSL Facility parking lot. Catch basin 6 - storm water. LOCATION: west of the EMSL north parking lot.	<0.10	Catch Basin	E 593990.2 N 113761.6		AC	4
718	300	C		3020 Building - EMSL Facility parking lot. Catch basin 7 - storm water. LOCATION: west central side of the EMSL building.	<0.10	Catch Basin	E 593982.5 N 113616.8		AC	4
719	300	C		3020 Building - EMSL Facility. Infiltration basin 1 - storm water. LOCATION: northwest side of the EMSL building.	<0.10	Trench	E 593949.6 N 113701.6		AC	4
720	300	C		3020 Building - EMSL Facility. Infiltration basin 2 - storm water. LOCATION: west side of the EMSL building.	<0.10	Trench	E 595961.3 N 113588.2		AC	4
721	300	C		3020 Building - EMSL Facility. Infiltration basin 3 - storm water. LOCATION: northwest side of the EMSL building.	<0.10	Trench	E 593944.2 N 113653.4		AC	4
722	300	C		3020 Building - EMSL Facility. Infiltration basin 4 - storm water. LOCATION: northeast side of the EMSL building.	<0.10	Trench	E 594082.8 N 113695.6		AC	4
723	300	C		3020 Building - EMSL Facility. Infiltration basin 5 - storm water. LOCATION: southwest side of the EMSL building.	<0.10	Trench	E 593992.7 N 113466.8		AC	4
724	300	C		3020 Building - EMSL Facility. infiltration basin 6 - storm water. The unit is a network of four trenches. LOCATION: west side of the EMSL building.	<0.10	Trench	E 594108.1 N 113633.3		AC	4
725	300	C		3020 Building - EMSL Facility. Infiltration basin 7 - storm water. LOCATION: northwest side of the EMSL building.	<0.10	Trench	E 594035.7 N 113397.1		AC	4
267	300	D		303J Building - HVAC condensate.	<0.01	Injection Well	E 593979.0 N 116074.4		AC	E

Table 2. Active Miscellaneous Streams.

DOE/RL-95-82, Rev. 3
09/98

Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
458	300	C		305B Building - Storm water runoff. 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
404	300	C	c	308 Building - Storm water. LOCATION: east side of truck ramp.	<0.01	Injection Well	E 594173.3 N 115815.1		AC	4
405	300	C	c	308 Building - Storm water. LOCATION: northeast corner of truck ramp.	0.00	Injection Well	E 594163.7 N 115819.5		SA	NA
789	300	C		314 Building - Storm water drain. LOCATION: north of building.	<0.01	Injection Well	E593749.6 N116141.0		AC	4
792	300	C		318 Building - Storm water runoff from paved area on north side of building. LOCATION: north side of building.	<0.01	Injection Well	E 594031.5 N 115528.2	Storm drain overflows to injection well.	AC	4
793	300	C		318 Building - Storm water runoff. LOCATION: east side of building in graveled area between road and building.	<0.01	Injection Well	E 594057.3 N 115485.3	Storm drain overflows to injection well.	AC	4
626	300	D		320 Building - French drain receives effluent from irrigation lines when lines are evacuated during the fall. LOCATION: northwest side of building.	<0.01	Injection Well	E 593760.0 N 115530.0		AC	E
627	300	D		320 Building - French drain receives effluent from irrigation lines when lines are evacuated during the fall. LOCATION: north side of building.	<0.01	Injection Well	E 593815.0 N 115532.0		AC	E
628	300	D		320 Building - Effluent from irrigation lines when lines are evacuated during the fall. LOCATION: northeast of building.	<0.01	Injection Well	E 593860.0 N 115510.0		AC	E
790	300	D		320 Building - Effluent from irrigation lines when lines are evacuated during the fall. LOCATION: southwest of building.	<0.01	Injection Well	E 593767.0 N 115480.1		AC	E
680	300	C		321 Building - Storm water runoff.	<0.01	Injection Well	E 593807.0 N 115862.0		AC	4
453	300	D		323 Building - Steam condensate. LOCATION: south side of building near west corner.	<0.01	Injection Well	E 593782.9 N 115809.4	Receives stream overflow from package boilers.	AC	E
711	300	C		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		AC	4
425	300	C,D		324/336 Building - Storm water runoff and steam condensate.	<0.05	Injection Well	E 594396.0 N 115729.0		AC	4
264	300	C		325 Building - Storm 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
706	300	C		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		AC	4

Table 2. Active Miscellaneous Streams.

DOE/RL-95-82, Rev. 3
09/98

Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
791	300	C		325 Building - Storm water runoff. LOCATION: northwest corner of building.	<0.01	Injection Well	E 593960.2 N 115829.4		AC	4
513	300	D		331 Building - Steam condensate. LOCATION: 10' north of northwest corner.	<1.00	Injection Well	E 594497.4 N 115462.8		AC	E
447	300	C		331 Building - Storm water runoff. LOCATION: west side of building by kennels.	<0.01	Injection Well #32	E 594469.0 N 115383.0		AC	4
448	300	C		331 Building - Storm water runoff. LOCATION: west side, 40' south from the northwest corner of building.	<0.01	Injection Well #37	E 594492.9 N 115453.3		AC	4
456	300	C		333 Building - Storm water runoff. 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
457	300	C		333 Building - Storm water runoff. Injection well feed by a system of six catch basins in and around the 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
455	300	C		333 Building - Storm water runoff. Injection well is below grade, draining a network of four catch basins. LOCATION: 60' north of building.	<0.50	Injection Well	E 593966.3 N 116293.3	Labeled SS-2 in WHC-SD-L125-ES-001, Rev. 0.	AC	4
403	300	C		3621D Building - Storm water runoff. LOCATION: west of building, outside of fenced area.	<0.05	Injection Well #26	E 594334.0 N 115664.0		AC	4
410	300	C		3705 Building - Storm water runoff. LOCATION: northeast corner.	<0.01	Injection Well	E 593673.0 N 116064.0	Roof drain discharges to an injection well without a surface access.	AC	4
412	300	C		3705 Building - Storm water runoff. LOCATION: southeast corner.	<0.01	Injection Well	E 593673.0 N 116045.0	Roof drain discharges to an injection well without a surface access.	AC	4
413	300	C		3705 Building - Storm water runoff. LOCATION: southwest corner.	<0.01	Injection Well	E 593651.0 N 116045.0	Roof drain discharges to an injection well without a surface access.	AC	4
515	300	D		3706 Building - Discharge point for fire sprinkler system water, consisting of a 1/2" relief line and a 2" main line. LOCATION: center of north side.	NA	Injection Well	E 593761.4 N 115979.0	DELETED: fire water is exempt from permitting per Plan and Schedule.	AC	NA
361	300	D		3706 Building - Steam condensate. LOCATION: south wall of courtyard that is accessed via First Aid Station.	<0.01	Injection Well	E 593780.7 N 115954.1		AC	E
363	300	C		3706 Building - Storm water runoff. LOCATION: central portion of courtyard that is accessed via First Aid Station.	<0.01	Injection Well	E 593777.7 N 115957.1	Overflow to process sewer.	AC	4
364	300	C		3706 Building - Storm water runoff. LOCATION: central portion of courtyard that is accessed via First Aid Station.	<0.01	Injection Well	E 593774.6 N 115957.1	Overflow to process sewer.	AC	4
359	300	C		3706 Building - Storm water runoff. LOCATION: northwest corner.	<0.01	Injection Well #22	E 593713.7 N 115975.3		AC	4
441	300	C		3706 Building - Storm water. LOCATION: north side, of building parking lot, labeled D1.	<0.01	Injection Well	E 593874.3 N 116073.0		AC	4

Table 2. Active Miscellaneous Streams.

DOE/RL-95-82, Rev. 3
09/98

Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
442	300	C		3706 Building - Storm water. LOCATION: north side, of building parking lot, labeled D2.	<0.01	Injection Well	E 593893.3 N 116073.3		AC	4
327	300	D		3707B Building - HDP-TRP-009, previously received steam condensate from main steam line at pit U57, now receives steam condensate from JCI air compressor. LOCATION: corner of Apple St. and Wisconsin St.	<0.01	Injection Well	E 593846.0 N 116008.0		AC	E
443	300	D		3707D Building - Steam condensate. LOCATION: southwest corner	<0.01	Injection Well #10	E 593874.7 N 116044.5		AC	E
351	300	D		3712 Building - Steam condensate. LOCATION: east center.	<0.01	Injection Well	E 593925.7 N 116149.8		AC	E
437	300	D		3712 Building - Steam condensate. LOCATION: north center of building.	<0.01	Injection Well	E 593911.0 N 116165.6		AC	E
544	300	C		3713 building - Storm water and steam condensate. LOCATION: 8' from east side near northeast corner.	<1.00	Injection Well	E 593725.0 N 116063.0	Receives only storm water, steam source has been shutoff.	AC	4
766	300	C		3713 Building - Storm water runoff and steam condensate. LOCATION: north side of 3713 building under main steam line.	<1.00	Injection Well	E 593718.0 N 116076.0	Receives only storm water, steam source has been shutoff.	AC	4
333	300	C		3713 Building - Storm water. LOCATION: northwest of building.	<0.02	Injection Well (F.D. #7)	E 593710.0 N 116069.0	Receives only storm water, steam source has been shutoff.	AC	4
434	300	D		3714 Building - Steam condensate. LOCATION: west center.	<0.01	Injection Well	E 594045.0 N 115808.7		AC	E
180	300	D		3717 Building - Steam condensate. LOCATION: east side of building.	<0.01	Injection Well	E 593826.0 N 116016.0		AC	E
329	300	D		3717 Building - Steam condensate. LOCATION: southside mid way between center and southwest corner of building.	<0.01	Injection Well	E 593801.0 N 116000.0		AC	E
324	300	D		3717 Building - Steam trap on main header, HPD-TRP-022. LOCATION: southwest side.	<0.01	Injection Well	E 593775.6 N 115995.2		AC	E
545	300	C		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
323	300	D		3717B Building - Steam condensate. LOCATION: center of north wall.	<0.01	Injection Well	E 593803.0 N 116048.2		AC	E
517	300	C		3731 Building - Storm water runoff. LOCATION: northeast corner roof drain.	<1.00	Injection Well	E 594132.2 N 116030.0		AC	4
518	300	C		3731 Building - Storm water runoff. LOCATION: southeast corner roof drain.	<1.00	Injection Well	E 594132.3 N 116010.0		AC	4
446	300	D		377 Building - Steam condensate. LOCATION: north of building.	<0.05	Injection Well #36	E 593653.6 N 116174.6		AC	E

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Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
378	300	C		3790 Building - receives storm water from a drain at the bottom of the east stairwell and from three drains in the 3790 courtyard. LOCATION: east side.	<0.01	Injection Well #19	E 594052.4 N 115618.3		AC	4
377	300	C		3790 Building - Storm water. LOCATION: northwest corner.	<0.01	Injection Well #18	E 594018.5 N 115641.4		AC	4
373	300	C		3790 Building - Storm water. LOCATION: southwest.	<0.01	Injection Well	E 594019.2 N 115594.2		AC	4
375	300	C		3790 Building - Storm water. LOCATION: west side of building, north of entrance door.	<0.01	Injection Well #16	E 594018.8 N 115617.8		AC	4
376	300	C		3790 Building - Storm water. LOCATION: west side of building, south of entrance door.	<0.01	Injection Well #17	E 594019.0 N 115608.3		AC	4
429	300	D		382 Building - Steam condensate. LOCATION: northwest corner.	<0.01	Injection Well	E 593885.3 N 115968.2		AC	E
339	300	D		Steam condensate - trap off of main 300 Area steam line. LOCATION: southwest of 304 Building	<0.01	Injection Well (F.D. #26)	E 593794.0 N 116051.0		AC	E
732	400	C		400 Area Drainage Trench - Storm drain outfall to Trench 400-3. LOCATION: northeast corner of the 400 Area.	<0.01	Trench	E 587826.5 N 123575.2		AC	4
19	400	C,D		408 South - Receives storm water that may be pumped from a nearby collection sump, and receives heat exchanger condensate 491-W Heat Transport Building, west side.	<0.02	Injection Well #05	E 587539.3 N 123055.9	This stream receives the heat exchanger condensate formerly routed to M.S. stream #20 (injection well #06).	AC	4
17	400	C,D		408A East dump heat exchanger - storm water	<0.01	Injection Well #03	E 587701.3 N 123081.9		AC	4
20	400	C		408C - Receives storm water that may be pumped from a nearby collection sump.	<0.01	Injection Well	E 587534.0 N 123064.8	Stream previously discharged to injection Well #06. Heat exchanger condensate has been rerouted to Injection Well #05 (M.S. stream #19).	AC	4
26	400	C		453B Switch Gear Pad - Storm Water.	<0.01	Injection Well #11	E 587544.8 N 123043.0		AC	4
27	400	C		453C Switch Gear Pad - Storm Water.	<0.01	Injection Well #07	E 587559.5 N 123143.9		AC	4
469	400	C		4613B Building - Storm water runoff from paved area. LOCATION: southwest corner of building.	<0.50	Trench	E 587440.3 N 123030.2	The site collects storm water and discharges it to the 400 Area storm water collection system.	AC	4
16	400	C,D		4621E Auxiliary Equipment Building - HVAC condensate and storm water.	<0.01	Injection Well #02	E 587665.5 N 123160.3		AC	4, ST 4509
22	400	D		4621W Auxiliary Equipment Building - HVAC condensate. LOCATION: southeast of building.	<0.01	Injection Well #08	E 587572.8 N 123157.6		AC	ST 4509

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21	400	C,D		4621W Auxiliary Equipment Building - HVAC condensate, floor drain, and roof storm water. LOCATION: west side.	<0.01	Injection Well #07	E 587559.5 N 123124.4		AC	4, ST 4509
15	400	D		4703 Building (FFTF Control Building) - HVAC condensate.	<0.01	Injection Well #1B	E 587639.3 N 123184.0		AC	ST 4509
33	400	A		4713B Building - Eyewash station. LOCATION: at the loading dock injection well inventory.	<0.01	Injection Well	E 587471.6 N 123039.4	Employee sink water and drinking fountain supply has been shut-off. The eyewash station is still an active source and routine maintenance discharges will be covered under ST 4508.	AC	ST 4508
14	400	D		4717 Reactor Service Building - HVAC condensate.	<0.01	Injection Well #1A	E 587629.2 N 123184.0		AC	ST 4509
28	400	C		4721 Gas Turbine Building - Floor drains route storm water to an injection well on the west side of the building.	<0.01	Injection Well	E 587488.7 N 123147.6	The injection well is below grade.	AC	4
29	400	D		4722C Building - Heater condensate. LOCATION: west side of building.	<0.01	Injection Well	E 587460.3 N 122909.1		AC	E
34	400	A		480A Pumphouse, pump packing leakage - Well water from well pump P-14.	<0.01	Injection Well	E 587503.2 N 123458.6		AC	ST 4509
35	400	A		480A Pumphouse, pump packing leakage - Well water from well pump P-15.	<0.01	Injection Well	E 587652.5 N 123459.0		AC	ST 4509
36	400	A		480D Pumphouse, pump packing leakage - Well water from well pump P-16.	<0.01	Injection Well	E 587523.6 N 123293.3		AC	ST 4509
23	400	D		481 Pumphouse - Sanitary water from pump seal leaks and salt water from water softener regeneration.	<0.01	Injection Well #09	E 587521.4 N 123163.4		AC	ST 4509
24	400	C		482A Building - T-87 Water Storage tank and Equipment Room floor drain - storm water off water storage tank and floor drain.	<0.01	Injection Well #10A	E 587546.3 N 123186.2		AC	4
25	400	C		482A Building- T-58 Water Storage Tank and Equipment Room floor drain - storm water off water storage tank and floor drains.	<0.01	Injection Well #10	E 587516.3 N 123181.0		AC	4
18	400	C,D		491E Heat Transport Building - Storm water off roof to HTS-E and HVAC condensate. LOCATION: east side of 491E.	<0.01	Injection Well #04	E 587655.1 N 123053.7		AC	4, ST 4509
734	400	B,C		Storm water drainage Ditch 400-35. LOCATION: southwest corner of the 400 Area.	<0.01	Catch Basin	E 586987.4 N 122720.6		AC	4
731	600	C		616 Nonradioactive Dangerous Waste Storage Facility - Two storm water collection trenches drain to the same injection well. LOCATION: north side of building.	<0.01	Injection Well	E 570690.0 N 135989.0	Also known as 616-WS-1. All liquid levels are sampled before discharge.	AC	4
776	700	C		712 Building - Storm water runoff. LOCATION: south of 712 Building.	0.50	Injection Well	E 594307.0 N 105898.0		AC	4

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656	700	C		712B Building - This system collects storm water from the areas surrounding the 712 buildings. LOCATION: gravel trench under grassy area on west side of 712B.	<0.01	Trench	E 594267.0 N 105948.0	ELIMINATED 6/20/97.	AC	4
658	1100	C		1163 Building - Parking area - Storm water runoff parking area flows to catch basin; overflow routed to a injection well beneath catch basin.	<0.01	Injection Well	E 593506.0 N 109879.0		AC	4
539	1100	C		1163 Building - Parking area - Storm water. LOCATION: north parking lot of building.	<1.00	Injection Well	E 593498.0 N 110145.0		AC	4
474	1100	C		1163 Building - Parking Area- Storm water runoff from parking area flows to catch basin; overflow routed to a drywell beneath catch basin.	<0.01	Injection Well	E 593585.0 N 110136.0		AC	4
475	1100	C		1163 Building - Parking Area- Storm water runoff from parking area flows to catch basin; overflow routed to a drywell beneath catch basin.	<0.01	Injection Well	E 593571.0 N 110115.0		AC	4
476	1100	C		1163 Building - Parking Area- Storm water runoff from parking area flows to catch basin; overflow routed to a drywell beneath catch basin.	<0.01	Injection Well	E 593586.0 N 110055.0		AC	4
477	1100	C		1163 Building - Parking Area- Storm water runoff from parking area flows to catch basin; overflow routed to a drywell beneath catch basin.	<0.01	Injection Well	E 593571.0 N 109996.0		AC	4
478	1100	C		1163 Building - Parking Area- Storm water runoff from parking area flows to catch basin; overflow routed to a drywell beneath catch basin.	<0.01	Injection Well	E 593538.0 N 109960.0		AC	4
661	1100	C		1163 Building - Parking Lot - Storm water runoff from parking area flows to catch basin; overflow routed to a injection well beneath the catch basin.	<0.01	Injection Well	E 593419.0 N 109950.0		AC	4
662	1100	C		1163 Building - Parking Lot - Storm water runoff from parking area flows to catch basin; overflow routed to a injection well beneath the catch basin.	<0.01	Injection Well	E 593430.0 N 110056.0		AC	4
663	1100	C		1163 Building - Parking Lot - Storm water runoff from parking area flows to catch basin; overflow routed to a injection well beneath the catch basin.	<0.01	Injection Well	E 593585.0 N 109996.0		AC	4
664	1100	C		1163 Building - Parking Lot - Storm water runoff from parking area flows to catch basin; overflow routed to a injection well beneath the catch basin.	<0.01	Injection Well	E 593538.0 N 109940.0		AC	4
665	1100	C		1163 Building - Parking Lot - Storm water runoff from parking area flows to catch basin; overflow routed to a injection well beneath the catch basin.	<0.01	Injection Well	E 593538.0 N 109918.0		AC	4
666	1100	C		1163 Building - Parking Lot - Storm water runoff from parking area flows to catch basin; overflow routed to a injection well beneath the catch basin.	<0.01	Injection Well	E 593538.0 N 109879.0		AC	4

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667	1100	C		1163 Building - Parking Lot - Storm water runoff from parking area flows to catch basin; overflow routed to a injection well beneath the catch basin.	<0.01	Injection Well	E 593516.0 N 109918.0		AC	4
668	1100	C		1163 Building - Parking Lot - Storm water runoff from parking area flows to catch basin; overflow routed to a injection well beneath the catch basin.	<0.01	Injection Well	E 593522.0 N 109879.0		AC	4
669	1100	C		1163 Building - Parking Lot - Storm water runoff from parking area flows to catch basin; overflow routed to a injection well beneath the catch basin.	<0.01	Injection Well	E 593506.0 N 109918.0		AC	4
794	1100	C		1163 Building - Parking Lot - Storm water runoff from parking area flows to catch basin; overflow routed to a injection well beneath the catch basin.	<0.01	Injection Well	E 593568.0 N 109868.0		AC	4
623	1100	C		1166 Building - South parking lot catch basin outfall. This structure discharges storm water runoff from 9 catch basins throughout the parking lot to a ditch.	<0.09	Trench	E 593384.0 N 110378.0		AC	4
473	1100	C,D		1171 Building - Storm water runoff and vehicle wash effluent to catch basin.	0.00	Injection Well	E 593585.0 N 110136.0		AC	4
487	1100	C		1171 Building - Storm water collection system. Collects storm water 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 593373.0 N 110746.0		AC	4
479	1100	C		Parking Area in front of gravel area that was once 1166 Building - Storm water runoff. LOCATION: parallel to Stevens Dr. in paved area nearest the street.	<0.50	Injection Well	E 593597.0 N 110251.0		AC	4
480	1100	C		Parking Area in front of gravel area that was once 1166 Building - Storm water runoff. LOCATION: parallel to Stevens Dr. in paved area nearest the street.	<0.50	Injection Well	E 593597.0 N 110269.0		AC	4
481	1100	C		Parking Area in front of gravel area that was once 1166 Building - Storm water runoff. LOCATION: parallel to Stevens Dr. in paved area nearest the street.	<0.50	Injection Well	E 593597.0 N 110287.0		AC	4
482	1100	C		Parking Area in front of gravel area that was once 1166 Building - Storm water runoff. LOCATION: parallel to Stevens Dr. in paved area nearest the street.	<0.50	Injection Well	E 593597.0 N 110305.0		AC	4
483	1100	C		Parking Area in front of gravel area that was once 1166 Building - Storm water runoff. LOCATION: parallel to Stevens Dr. in paved area nearest the street.	<0.50	Injection Well	E 593597.0 N 110323.0		AC	4
484	1100	C		Parking Area in front of gravel area that was once 1166 Building - Storm water runoff. LOCATION: parallel to Stevens Dr. in paved area nearest the street.	<0.50	Injection Well	E 593597.0 N 110341.0		AC	4

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485	1100	C		Parking Area in front of gravel area that was once 1166 Building - Storm water runoff. LOCATION: parallel to Stevens Dr. in paved area nearest the street.	<0.50	Injection Well	E 593597.0 N 110371.0		AC	4
486	1100	C		Parking Area in front of gravel area that was once 1166 Building - Storm water runoff. LOCATION: parallel to Stevens Dr. in paved area nearest the street.	<0.50	Injection Well	E 593597.0 N 110395.0		AC	4
670	1100	C		Parking area south of gravel area that was once 1166 Building - Storm water runoff.	<0.50	Injection Well	E 593477.0 N 110186.0		AC	4
73	100B	B		181B Building - Cooling water for diesel emergency pump. LOCATION: approximately 60' from Columbia River.	0.00	Trench	E 564915.0 N 145262.0	Traveling screens were replaced with passive screens in May 1996.	STA	ST 4509
671	100D	D		181D Building - Cooling water for diesel emergency pumps.	0.00	Trench	E 572826.0 N 151758.0	Traveling screens were replace with passive screens in April 1996.	STA	ST 4509
676	100K	D		1717K Building - Evaporative cooler discharge (1 contributor).	<0.20	Non-Engineered Structure	E 568974.0 N 146498.0	Steam discharges to a non-engineered structures in June - September.	AC	ST 4509
681	100K	D		1717K Building - Evaporative cooler discharge (3 contributors).	<0.80	Non-Engineered Structure	E 569018.0 N 146494.0	Steam discharges a non-engineered structure in June - September.	AC	ST 4509
779	100K	NA		1724K Building - Evaporative cooler discharge.	<0.50	Non-Engineered Structure	E 569018.0 N 146490.0	Winter months only. Liquid discharge is from condensed atmospheric air.	AC	ST 4509
780	100K	D		1724K Building - Refrigerated air dryer (compressed air) discharges to 2-gallons condensate pan. Condensate will accumulate faster that evaporation depending on use.	<0.01	Non-Engineered Structure	E 569018.0 N 146649.0		AC	ST 4509
781	100K	NA		1724K Paint booth refrigerated air dryer condensate. Overflow goes to ground depending on amount of moisture in outside air.	<0.50	Non-Engineered Structure	E 569018.0 N 146649.0	Air dryer will operate less than three hours a day to remove moisture from air going to paint booth. Liquid discharge is from condensed atmospheric air.	AC	ST 4509
396	100N	C		107N Building - Storm water runoff. LOCATION: east area.	<0.50	Injection Well	E 571038.1 N 149477.1		AC	4
395	100N	C		107N Building - Storm water runoff. LOCATION: west area.	<0.50	Injection Well	E 571029.8 N 149480.5		AC	4

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493	100N	B		183N Building - This stream is a relief valve which releases during upset conditions in the plant fire system. Released water flows into a container, and overflows to the ground. LOCATION: north of building, adjacent to valve pit.	<0.01	Non-Engineered Structure	E 571110.0 N 149397.0		AC	ST 4509
492	100N	B		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	ST 4509
726	200E	C		2025EA Building - Storm water runoff from paved area.	<0.50	Injection Well	E 575717.9 N 137566.6		AC	4
467	200E	C		202A Building - PUREX storm water. LOCATION: north side of building, at northwest corner of the entrance walkway and the service road.	<0.10	Injection Well	E 575055.5 N 135659.9		AC	4
463	200E	C		202A Building - PUREX storm water. LOCATION: south side of building, connected to stream trap #03.	<0.10	Injection Well (I)	E 575106.2 N 135619.5		AC	4
462	200E	C		202A Building - PUREX storm water. LOCATION: south side of building, connected to the vacuum cleaner filter pit.	<0.10	Injection Well (H)	E 575095.9 N 135596.6		AC	4
460	200E	C		202A Building - PUREX storm water. LOCATION: southwest corner of building.	<0.10	Injection Well (E)	E 574954.5 N 135607.8		AC	4
657	200E	D	c	204-AR - Compressor condensate and steam condensate.	<0.01	Injection Well	E 575220.0 N 136008.0		AC	ST 4509
730	200E	D		209-E Critical Mass Lab Service Building - Steam condensate. LOCATION: north of building.	<0.01	Injection Well	E 574450.2 N 136348.5	Also known as 200-E-4.	AC	E
11	200E	C		221B Building - Parking lot storm drain. LOCATION: north side	0.50	Trench	E 573515.8 N 136512.8		AC	4
689	200E	D	c	224-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.	STA	E
12	200E	C		225B Building - WESF Cask handling crane system pad storm drain. LOCATION: west side.	0.02	Injection Well	E 573304.8 N 136446.7		AC	4
10	200E	D		225B Building - WESF process steam trap condensate. LOCATION: south side	0.10	Injection Well	E 573348.7 N 136452.9		AC	E
547	200E	D		242A Building - receives effluent from 242-A-2, 242-A-3, 242-A-4 steam traps, and PRV-EA1-1. LOCATION: southwest corner of 242-A.	0.00	Injection Well	E 575395.5 N 135975.0	M.S. streams #562 and #548 discharge into M.S. stream #547.	AC	E
701	200E	D		242AC Building - Quench tank is used to cool carbon and stainless steel.	5.00	Non-Engineered Structure	E 575296.0 N 135976.0		AC	ST 4509

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563	200E	D		2704HV Building - HVAC condensate. LOCATION: 150' south of building towards southeast corner.	<0.01	Injection Well	E 572625.5 N 136579.5		AC	ST 4509
452	200E	D		2704HV Building - HVAC condensate. LOCATION: 150' south of building towards southwest corner.	<0.01	Injection Well	E 572609.6 N 136579.5		AC	ST 4509
530	200E	C		2704HV Building - Storm water runoff. LOCATION: northwest of building, at north end of parking lot.	<5.00	Collection Basin	E 572464.3 N 136825.7		AC	4
564	200E	C		2704HV Building - Storm water runoff. LOCATION: north of building, 400' from northwest corner.	<5.00	Collection Basin	E 572552.7 N 136825.9		AC	4
312	200E	D		2707E Building - Steam condensate. LOCATION: north side.	<5.00	Injection Well	E 573572.1 N 135729.3		AC	E
522	200E	D		2707E Building - Steam condensate. LOCATION: southeast corner.	<1.00	Injection Well	E 573574.1 N 135719.5		AC	E
224	200E	D		2715EC Building - HVAC condensate overflow and steam condensate. LOCATION: northeast corner of 2715EC.	<1.00	Injection Well	E 573627.0 N 135661.2		AC	ST 4509
496	200E	C		2721EA Building - Storm water runoff from roof drains and paved surface. LOCATION: approximately 15' west of building.	<0.01	Injection Well	E 572865.7 N 135670.0		AC	4
559	200E	C		272E Building - Water valve. LOCATION: 50' south of southwest corner.	<1.00	Injection Well	E 573575.9 N 135604.0		AC	ST 4509
560	200E	D		273E Building - 72" 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	ST 4509
561	200E	D		273E Building - Control valve above 12" well - Potable water from valve. LOCATION: 50' north of building towards east side.	<1.00	Injection Well	E 573509.7 N 135732.4		AC	ST 4509
624	200E	C		2750 Building - Outfall northwest of 2750E collects storm water from a network of 15 catch basins and storm drain/manholes throughout the parking area north of 2750E. Includes catch basins around MO-234 and MO-21.	<0.10	Trench	E 573424.2 N 135195.1	Located approximately 200' north of 2752E	AC	4
625	200E	C		2750E Building - Outfall collects storm water 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	Trench	E 573570.9 N 135048.3		AC	4
630	200E	D		2750E Building - Overflow of cooling water from the evaporative cooler (cools condenser coils on the building heat pumps) discharges to a trench. LOCATION: south of building.	0.13	Trench	E 573596.0 N 135069.0		AC	ST 4509
525	200E	D		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

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314	200E	D		275E Building - Steam condensate. LOCATION: east side.	<5.00	Injection Well	E 573706.5 N 135614.4		AC	E
526	200E	C		275E Building - Storm water runoff. LOCATION: 10' east of the northeast corner of building.	1.00	Injection Well	E 573707.8 N 135613.1		AC	4
702	200E	D		277A Building - Quench tank is used to cool carbon and stainless steel.	5.00	Non-Engineered Structure	E 575193.0 N 136229.0		AC	ST 4509
176	200E	D		283E Building - HTR-TRP-200,205,208,305 (located inside building).	<5.00	Injection Well	E 573829.0 N 135664.3		AC	E
782	200E	D		Canister Storage Building Fire Pump Facility - Drains that collect leakage from the fire pumps.	<0.01	Non-Engineered Structure	E 573020.0 N 136688.0	The fire pump leakage is collected in a sump which is then discharged to the ground. The sump has a volume of 135 gallons and is discharged at 10 gpm. The sump is discharged 4 to 5 times a year.	AC	ST 4509
785	200E	C		Effluent Treatment Facility (ETF) Bulk Acid and Caustic Storage Tanks Secondary Containment - Storm water that has collected in the secondary containment is batch discharge. LOCATION: south of 2025E.	<0.10	Non-Engineered Structure	E 575972.0 N 137494.0		AC	4
784	200E	C		Effluent Treatment Facility (ETF) Verification Tank Secondary Containment - Storm water that has collected in the secondary containment is batch discharge. LOCATION: north of 2025E.	<0.10	Non-Engineered Structure	E 575800.0 N 137609.0		AC	4
783	200E	C		Liquid Effluent Retention Facility (LERF) - Storm water that is collected on top of basin covers, is batch discharged. LOCATION: south of 2025E.	<5.00	Non-Engineered Structure	E 575888.0 N 137049.0		AC	4
558	200E	C		MO-400 Building - Parking lot drain flows to lower parking lot. LOCATION: 20' south of southwest corner of building.	<1.00	Injection Well	E 573463.1 N 136533.1		AC	4
710	200E	C		Parking Lot - Storm water. LOCATION: south of MO-234	<0.01	Injection Well	E 573720.0 N 135209.0		AC	4
709	200E	C		Parking Lot - storm water. LOCATION: south of MO-234.	<0.01	Injection Well	E 573719.0 N 135246.0		AC	4
633	200E	D		Steam Trap - 2P-Yard-MSS-TRP-060 - Steam condensate. LOCATION: front of 284E, between M.S. streams #86 and #87.	<0.01	Injection Well	E 573864.0 N 135626.0		AC	E
87	200E	D		Steam Trap 2P - Yard-MSS-TRP-002. LOCATION: west side of 284E.	<1.00	Injection Well	E 573864.0 N 135596.0		AC	E

Table 2. Active Miscellaneous Streams.

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Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
795	200E	D		WE-282-EC HPMS-TRP-002 - Steam trap. LOCATION: northeast of 282EC.	<1.00	Pit	E 573779.0 N 135562.0	Installed under Project B-604.	AC	E
582	200W	C		207-SL Basin - Storm water drain which overflows to M.S. stream #586. LOCATION: west of 207-SL Storage Basins.	<0.01	Catch Basin	E 567502.0 N 133901.0		AC	4
261	200W	D	a	216-Z-13 - Condensate from the ET-8 exhaust fans and building steam condensate.	0.50	Injection Well	E 566498.1 N 135582.0	Potential historical contamination underground at discharge site.	AC	ST 4509
263	200W	D	a	216-Z-15 - Condensate from the ET-8 exhaust fans and building steam condensate.	0.50	Injection Well	E 566479.8 N 135583.5	Potential historical contamination underground at discharge site.	AC	ST 4509
777	200W	C		218-W-5 Burial Ground - Trenches 31 and 34 collect storm water that discharges to a ditch. LOCATION: along Dayton Ave.	<0.10	Trench	E 565891.7 N 137262.7		AC	4
213	200W	C		222-S Facility - Catch basin (storm drain) #11. LOCATION: north side of 222-S Building.	<0.10	Injection Well	E 567389.8 N 133920.3		AC	4
214	200W	C		222-S Facility - Catch basin (storm drain) #12. LOCATION: north side of 222-S Building.	<0.10	Injection Well	E 567412.7 N 133920.4		AC	4
584	200W	C		222-S Facility - Drain line collects overflow storm water from M.S. Streams # 209, 211, 213, and 214. LOCATION: approximately 20' west of M.S. stream #209.	<0.01	Trench	E 567334.0 N 133917.0		AC	4
586	200W	C	c	222-S Facility - Gravelled drainage pot which collects overflow storm water 207-SL Storage Basin and M.S. streams # 203 and 582. LOCATION: below grade south of 207-SL, and east of 222-S (across the road).	<0.20	Gravel Basin	E 567512.3 N 133886.3	Within 300' of 216-S-20.	AC	4
581	200W	C		222-S Facility - Overflow of storm water from M.S. stream #212, #216, and #217. LOCATION: south of parking area between road and fence.	<0.30	Injection Well	E 567401.1 N 133792.9		AC	4
786	200W	D		222-S Facility - Steam condensate. LOCATION: north of 222-S Building, approximately 15 feet northeast of Door 15.	<0.10	Injection Well	E 567434.0 N 133906.0		AC	E
204	200W	C		222-S Facility - Storm water drain. LOCATION: parking lot.	<0.10	Injection Well	E 567219.2 N 133814.6		AC	4
205	200W	C		222-S Facility - Storm water drain. LOCATION: parking lot.	<0.10	Injection Well	E 567255.7 N 133814.7		AC	4
206	200W	C		222-S Facility - Storm water drain. LOCATION: parking lot.	<0.10	Injection Well	E 567304.5 N 133814.8		AC	4
207	200W	C		222-S Facility - Storm water drain. LOCATION: parking lot.	<0.10	Injection Well	E 567256.6 N 133859.2		AC	4
208	200W	C		222-S Facility - Storm water drain. LOCATION: parking lot.	<0.10	Injection Well	E 567354.1 N 133821.9		AC	4
209	200W	C		222-S Facility - Storm water drain. LOCATION: parking lot.	<0.10	Injection Well	E 567353.9 N 133920.0		AC	4

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Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
210	200W	C		222-S Facility - Storm water drain. LOCATION: parking lot.	<0.10	Injection Well	E 567360.9 N 133814.9		AC	4
211	200W	C		222-S Facility - Storm water drain. LOCATION: parking lot.	<0.10	Injection Well	E 567360.6 N 133917.0		AC	4
212	200W	C		222-S Facility - Storm water drain. LOCATION: parking lot.	<0.10	Injection Well	E 567433.9 N 133815.0		AC	4
217	200W	C		222-S Facility - Storm water drain. LOCATION: parking lot.	<0.10	Injection Well	E 567401.0 N 133825.0		AC	4
216	200W	C		222-S Facility - Storm Water. LOCATION: south of building	<0.10	Injection Well	E 567402.5 N 133823.7		AC	4
203	200W	C	c	222-S Hot Cell Addition - Storm water drain which overflows to M.S. stream #586. LOCATION: southeast corner of Hot Cell Addition.	<0.10	Injection Well	E 567490.1 N 133908.1	Within 300' of 216-S-20	AC	4
788	200W	C		222-SA Building - Storm water drain which drains to grassy area adjacent to the road and south of 222-SA. LOCATION: approximately 60' northwest of 222-SA Building.	<0.10	Injection Well	E 567502.0 N 133819.0		AC	4
685	200W	C		222-U Building - Storm water runoff.	<0.50	Injection Well	E 567607.3 N 135121.0		AC	4
687	200W	C		222-U Building - Storm water runoff.	<0.50	Injection Well	E 567624.1 N 135141.5		AC	4
521	200W	C		222-U Building - Storm water runoff. LOCATION: back side of 222U, center of building.	<0.50	Injection Well	E 567612.7 N 135127.6		AC	4
565	200W	C	c	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 216-Z-16.	AC	4
566	200W	C	c	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 216-Z-16.	AC	4
567	200W	C	c	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 216-Z-16.	AC	4
568	200W	C	c	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 216-Z-16.	AC	4
255	200W	C		231Z Building - Air intake corridor storm drains.	<0.01	Injection Well	E 566453.4 N 135875.9		AC	4
256	200W	C		231Z Building - Air intake corridor storm drains.	<0.01	Injection Well	E 566453.4 N 135876.0		AC	4
257	200W	C		231Z Building - Air intake corridor storm drains.	<0.01	Injection Well	E 566453.4 N 135876.2		AC	4
698	200W	D		231Z Building - Main steam trap.	<0.01	Injection Well	E 566454.0 N 135799.0		AC	E
569	200W	C	c	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

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Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
248	200W	D		2345Z Building - Main steam line trap #01.	0.05	Injection Well	E 566455.5 N 135778.6		AC	E
249	200W	D		2345Z Building - Main steam line trap #02.	0.05	Injection Well	E 566455.8 N 135716.2		AC	E
250	200W	D		2345Z Building - Main steam line trap #03.	0.05	Injection Well	E 566455.8 N 135685.7		AC	E
697	200W	D	c	2345Z Building - PFP Complex main steam line trap #02.	<0.01	Injection Well	E 566520.0 N 135805.0		AC	E
254	200W	D	c	2345Z Building - PFP complex main stream trap #01.	0.05	Injection Well	E 566559.2 N 135795.7		AC	E
247	200W	D		2345Z Building - PFP process support lab steam trap.	0.01	Injection Well	E 566455.9 N 135676.6		AC	E
228	200W	C		2345Z Building - Storm drain in stairwell to pipe tunnel #01.	<0.01	Injection Well	E 566545.8 N 135644.9		AC	4
229	200W	C		2345Z Building - Storm drain in stairwell to pipe tunnel #04.	<0.01	Injection Well	E 566413.2 N 135633.9		AC	4
230	200W	C		2345Z Building - Storm drain in stairwell to pipe tunnel #05.	<0.01	Injection Well	E 566410.1 N 135676.5		AC	4
231	200W	C		2345Z Building - Storm drain in stairwell to pipe tunnel #06.	<0.01	Injection Well	E 566545.8 N 135664.6		AC	4
246	200W	D		2345Z Building - Ventilation condensate drain from duct level.	0.01	Injection Well	E 566414.7 N 135676.5		AC	ST 4509
225	200W	D		2345ZC Building - HVAC condensate drains from roof.	0.20	Injection Well	E 566562.7 N 135644.9	Note: not a duplicate of M.S. stream 226.	AC	ST 4509
226	200W	D		2345ZC Building - HVAC condensate drains from roof.	0.20	Injection Well	E 566562.7 N 135644.9	Note: not a duplicate of M.S. stream 225.	AC	ST 4509
234	200W	D	c	241Z Building - Main steam line trap.	0.05	Injection Well	E 566511.0 N 135551.8	Within 300' of 216-Z-1 and 216-Z-2.	AC	E
235	200W	D	c	241Z Building - Waste tank steam supply trap. Five steam traps discharge to the same injection well.	0.25	Injection Well	E 566520.2 N 135536.6	M.S. streams 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
699	200W	C		2706-T Building - Storm water sump which collects storm water from paved area between 2706-T and 221-T	<0.01	Injection Well	E 567546.7 N 136915.9		AC	4
278	200W	D		2707W Building - Steam condensate.	<1.00	Injection Well	E 567915.4 N 136049.0		AC	E
279	200W	D		2707W Building - Steam condensate.	<1.00	Injection Well	E 567919.0 N 136038.0		AC	E
537	200W	C		2707W Building - Storm water runoff. LOCATION: southwest corner of building.	1.00	Injection Well	E 567900.5 N 136040.5		AC	4

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Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
504	200W	C		2713W Building - Storm water runoff. LOCATION: 10' west of the southeast corner of the building.	<1.00	Injection Well	E 567877.8 N 136191.7		AC	4
53	200W	D		2715U Building - Steam condensate (winter only). LOCATION: southeast side of 2715U.	0.10	Drain Pad	E 567533.8 N 135005.7		AC	E
199	200W	D		2716 Building - Steam condensate. LOCATION: south side	<1.0	Injection Well	E 567421.0 N 133829.0		AC	E
291	200W	D		2723W Building - Steam condensate.	<1.00	Injection Well	E 567859.3 N 136039.0		AC	E
292	200W	D		2723W Building - Steam condensate.	<1.00	Injection Well	E 567871.6 N 136038.6		AC	E
298	200W	D		272W Building - Steam condensate.	<1.00	Injection Well	E 567913.2 N 136137.0		AC	E
299	200W	D		272W Building - Steam condensate.	<1.00	Injection Well	E 567821.8 N 136115.9		AC	E
300	200W	D		272W Building - Steam condensate.	<1.00	Injection Well	E 567912.8 N 136102.9		AC	E
302	200W	D		272W Building - Steam condensate.	<1.00	Injection Well	E 567934.3 N 136084.7		AC	E
243	200W	D		2734ZC Building - Steam trap.	0.05	Injection Well	E 566498.6 N 135634.1		AC	E
244	200W	C		2734ZC Building - Storm drain.	<0.01	Injection Well	E 566465.2 N 135580.9		AC	4
227	200W	D		2735Z Building - steam condensate trap.	0.05	Injection Well	E 566562.7 N 135644.9		AC	E
240	200W	D		2736Z Building - Complex main steam line trap	0.10	Injection Well	E 566471.2 N 135612.7		AC	E
534	200W	D		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	ST 4509
506	200W	C		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	Injection well only receives storm water, steam source has been shutoff.	AC	4
76	200W	D		277W Fabrication Shop - HVAC condensate and spray pan water. LOCATION: steam line on right side of door #06 that runs over to the south side of 273W.	<1.0	Injection Well	E 567815.5 N 136092.9		AC	ST 4509
75	200W	D		277W Fabrication Shop - HVAC condensate. LOCATION: southeast side of building.	<1.0	Injection Well	E 567887.9 N 136079.5		AC	E
797	200W	D		283W - Building heater steam trap. LOCATION: northwest side of 283W.	<1.00	Injection Well	E 567639.0 N 136092.0		AC	E

Table 2. Active Miscellaneous Streams.

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Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
637	200W	D		283W Building - Building heater steam traps located inside of the building. LOCATION: east side exterior of the building	<0.01	Injection Well	E 567689.0 N 136081.9		AC	E
736	200W	C		Central Waste Complex Mixed Waste Storage Pad - Storm water collection. LOCATION: just north of the Mixed Waste Storage Pad.	<0.01	Trench	E 565944.9 N 136213.4		AC	4
468	200W	D		DACS Trailer - HVAC condensate from 10 ton condenser. LOCATION: approximately 10' north of the DACS trailer, 12" below grade.	<0.10	Gravel Basin	E 566821.0 N 134638.3		AC	ST 4509
39	200W	D		Laborer's Storage - Steam condensate.	0.05	Injection Well	E 567258.2 N 135833.5		AC	E
585	200W	C		MO-028 Building - Collects overflow storm water from M.S. stream # 204, 205, 206, 207, 208, and 209. LOCATION: approximately 30' northeast of MO-028 Building.	<0.60	Drain Field	E 567219.0 N 133894.2	The tile field extends from N34226, W74287 to N34226, W74410.	AC	4
787	200W	C		MO-037 Building. Storm water. LOCATION: southeast corner of MO-037 Building.	<0.10	Injection Well	E 567400.0 N 133836.0		AC	4
45	200W	D		MO716 Building - Steam condensate.	0.05	Injection Well	E 567270.2 N 135894.7		AC	E
44	200W	C,D		MO716 Paint Shop - Storm water runoff and steam condensate. LOCATION: fenced area west of the painting booth.	0.05	Injection Well	E 567250.5 N 135889.8		AC	4
647	200W	D		Steam Trap - 2Q-Yard-MSS-TRP-059 - Steam condensate. LOCATION: on line #803 to 2723W.	<0.01	Injection Well	E 567890.0 N 136028.0		AC	E
159	200W	D		Steam Trap 2Q - Yard-MSS-TRP-046. LOCATION: between 283W Filter Plant and 284W powerhouse.	<1.00	Injection Well	E 567628.0 N 136028.0		AC	E
158	200W	D		Steam Trap 2Q - Yard-MSS-TRP-047. LOCATION: front of 283W raw water reservoir.	<1.00	Injection Well	E 567572.0 N 136028.0		AC	E
149	200W	D		Steam Trap 2Q - Yard-MSS-TRP-048. LOCATION: steam line on Beloit St. from powerhouse across 19 th St. to REDOX, by 283W raw water reservoir	<1.00	Injection Well	E 567506.2 N 136035.7		AC	E
155	200W	D		Steam Trap 2Q - Yard-MSS-TRP-056. LOCATION: between 277W and RPT Office.	<1.00	Injection Well	E 567896.0 N 136067.0		AC	E
156	200W	D		Steam Trap 2Q - Yard-MSS-TRP-057. LOCATION: corner of 2707W and machine shop.	<1.00	Injection Well	E 567948.0 N 136055.0		AC	E
691	200W	D		Steam Trap 2Q-Yard-MSS-TRP-036. LOCATION: T Plant.	<0.01	Injection Well	E 567445.0 N 136779.0		AC	E
696	200W	C	c	Storm Water Drain, located in the PFP vehicle lock that collects storm water runoff into a 12" pipe and discharges it to an injection 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
708	200W	C		Storm Water. LOCATION: between 277W and 2723W buildings.	<0.01	Injection Well	E 567877.0 N 136057.0		AC	4

Table 2. Active Miscellaneous Streams.

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Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
729	200W	C		T Plant - Storm water runoff from parking lot. LOCATION: parking lot, northwest of 221-T.	<1.00	Trench	E 567449.4 N 136782.4		AC	4
640	200W	D		W-15 Sheet Metal Shop - Construction Yard - HVAC condensate. LOCATION: north side of sheet metal shop in construction yard.	0.05	Injection Well	E 567288.0 N 135910.0	This stream is not a duplicate of M.S. stream # 46.	AC	ST 4509
46	200W	D		W-15 Sheet Metal Shop - Steam condensate.	0.05	Injection Well	E 567288.9 N 135910.6		AC	E
40	200W	D		W-18 Insulator's Shop - Steam Condensate.	0.05	Injection Well	E 567260.1 N 135829.8		AC	E
41	200W	D		W-18 Insulator's Shop - Steam Condensate.	0.05	Injection Well	E 567266.0 N 135829.8		AC	E
43	200W	D		W-20 Pipefitter's Shop - Steam Condensate.	0.05	Injection Well	E 567245.5 N 135862.9		AC	E
42	200W	D		W-20 Pipefitter's Shop, Skid Shack - Steam condensate. LOCATION: west side of W-20 Pipefitter's shop.	0.05	Injection Well	E 567234.5 N 135858.3		AC	E
639	200W	D		W-27 Pipefitter's Shop - Construction Yard - Steam condensate. LOCATION: north end of building, west side (in construction yard).	0.05	Injection Well	E 567228.0 N 135835.0	This stream is not a duplicate of M.S. stream #38.	AC	E
638	200W	D		W-27 Pipefitter's Shop - Construction Yard - Steam condensate. LOCATION: within construction yard, on south end of west side of building.	0.05	Injection Well	E 567228.0 N 135828.0		AC	E
38	200W	D		W-27 Pipefitters Shop and W-26 Carpenter's Shop - Steam condensate.	0.01	Injection Well	E 567235.3 N 135837.1		AC	E
407	200W	D		WRAP I Building mechanical room - Compressor condensate and HVAC condensate. Due to oil blow associated with condensation, an oil water separator will be installed in the discharge line. LOCATION: north of mechanical room.	0.00	Gravel Basin	E 565839.5 N 136552.7		STA	ST 4509
424	200W	C		WRAP I Facility Unloading Bay Drain - Storm water collected in a sump which drains to a 300 gallon tank. Batch discharge of tank to a gravel basin	<0.01	Gravel Basin	E 566916.9 N 136511.3	Some rinsing activities may take place, but only water will be used for rinsing.	AC	4
796	200W	D		WW-282-WC HPMS-TRP-002 - Steam trap. LOCATION: south of 282W.	<1.00	Pit	E 567528.0 N 136048.0	Installed under Project B-604.	AC	E
703	All	A		Pressure Relief valves throughout the Hanford Site.	<0.01	Non-Engineered Structure	NA	This item is a generic entry for pressure relief valves across site.	AC	ST 4509
704	All	B		Pressure Relief valves throughout the Hanford Site.	<0.01	Non-Engineered Structure	NA	This item is a generic entry for pressure relief valves across site.	AC	ST 4509

Table 2. Active Miscellaneous Streams.

Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
705	All	D		Pressure Relief valves throughout the Hanford Site.	<0.01	Non-Engineered Structure	NA	This item is a generic entry for pressure relief valves across site.	AC	ST 4509
Source water:										
			A = groundwater.							
			B = surface water.							
			C = storm water.							
			D = potable water.							
Notes:										
			a = Stream discharges to an injection well within a surface contaminated area.							
			b = Potentially contaminated stream.							
			c = Disposal site within 300 feet of an active/inactive crib, ditch, or trench that has received a liquid effluent.							
Stream status:										
			NA = not applicable.							
			AC = Active.							
			SA = Source abandoned.							
			STA = Source temporarily abandoned.							
			SPA = Source permanently abandoned.							
			DPA = Disposal site permanently abandoned.							
Permit types:										
			E = Exempt.							
			4 = Discharge to be covered under the fourth Categorical Permit for Storm Water Discharges.							
			ST 4508 = Discharge covered under Categorical Permit ST 4508, for Hydrotest, Maintenance, and Construction Discharges.							
			ST 4509 = Discharge covered under Categorical Permit ST 4509, for Cooling Water and Condensate Discharges.							
			NA = not applicable.							
Legend:										
			204-AR = 204-AR Waste Receiving Station							
			242-A = 242-A Evaporator							
			DACs = data acquisitions and control system							

Table 2. Active Miscellaneous Streams.

Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
				EMSL = Environmental Molecular Science Laboratory						
				HVAC = heating, ventilation, and air conditioning						
				M.S. = miscellaneous stream						
				PFP = Plutonium Finishing Plant						
				PUREX = plutonium-uranium extraction						
				T Plant = T Plant Complex						
				" = inch						
				' = inch						
				gpm = gallons per minute						
				# = number.						

Table 3. Eliminated and Deleted Miscellaneous Streams.

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Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
495	300	D		303C Building - Steam condensate from main header, HPD-TRP-007, -008. LOCATION: northeast corner.	0.00	Injection Well	E 593852.0 N 116075.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
352	300	D		303F Building - Steam condensate, was fed by line from 313 Building. LOCATION: west side.	0.00	Injection Well	E 593883.3 N 116106.1	ELIMINATED: line no longer in service.	SPA	NA
266	300	D		303J Building - Steam condensate mud leg, (part of 300 main supply). LOCATION: south side.	0.00	Injection Well	E 593979.4 N 116050.8	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
451	300	D		305 Building - Steam condensate, labeled U23. Pit U23 discharges to HDP-TRP-017, inside the pit. LOCATION: main steam line, south side of building by entrance.	0.00	Injection Well	E 593738.0 N 116189.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
415	300	D		305 Building - Steam condensate. LOCATION: northeast corner.	0.00	Injection Well	E 593787.0 N 116196.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
416	300	D		305 Building - Steam condensate. LOCATION: south side of building, 13' west of roll up door, 4' from edge of building.	0.00	Injection Well	E 593763.2 N 116185.5	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
417	300	D		305 Building - Steam condensate. LOCATION: southwest corner.	0.00	Injection Well	E 593722.0 N 116191.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
449	300	D		305B Building - Steam Condensate - HPD-TRP-015. LOCATION: southwest of building.	0.00	Injection Well	E 593706.3 N 116146.6		SA	NA
454	300	D		306E Building - HVAC condensate. LOCATION: north side of building.	0.00	Injection Well	E 594057.7 N 116154.8	ELIMINATED 6/98.	SA	NA
418	300	D		306W Building - Steam condensate. LOCATION: west side.	0.00	Injection Well	E 593943.0 N 116132.0		SA	NA
406	300	C	c	308 Building - Storm water. LOCATION: northwest corner.	0.00	Injection Well	E 594116.3 N 115805.1	ELIMINATED 6/5/96: site grouted.	DPA	NA
679	300	C		309 Building - Storm water runoff. LOCATION: southwest side of building, at bottom of stairwell.	0.00	Injection Well	E 594111.0 N 115645.0	ELIMINATED: Drain permanently plugged.	SPA	NA
450	300	C		309 Building - Storm water runoff. LOCATION: north side of building, at bottom of stairwell.	0.00	Injection Well	E 594113.2 N 115680.9	ELIMINATED 8/15/97: drain permanently plugged.	SPA	NA
445	300	C,D		309 Building - Storm water and water from chiller. LOCATION: west of building, near chiller.	0.00	Injection Well #20	E 594085.0 N 115640.0	ELIMINATED: Drain has been permanently plugged and stream has been routed to process sewer	SPA	NA
268	300	C,D		314 Building - Storm water run off and steam condensate.	0.00	Injection Well	E 593706.7 N 116107.0	ELIMINATED 3/95: Stream routed to process sewer.	SPA	NA
350	300	D		320 Building - LOCATION: northwest of building.	0.00	Injection Well	E 593768.2 N 115509.3	ELIMINATED 9/28/95.	SA	NA
372	300	D		321 Building - Steam condensate. LOCATION: bottom of truck ramp on the south side.	0.00	Injection Well #35	E 593800.0 N 115859.0	ELIMINATED 7/96: steam has been shut down.	SA	NA
370	300	D		321 Building - Steam condensate. LOCATION: west side.	0.00	Injection Well	E 593770.0 N 115874.0	ELIMINATED 7/96: steam has been shut down.	SA	NA
371	300	D		321 Building - Steam condensate. LOCATION: west side.	0.00	Injection Well	E 593772.6 N 115852.4	ELIMINATED 7/96: steam has been shut down.	SA	NA

Table 3. Eliminated and Deleted Miscellaneous Streams.

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Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
348	300	D		321 Building - Vent valve on water line. LOCATION: west side.	0.00	Injection Well	E 593769.5 N 115855.4	ELIMINATED 5/96.	SA	NA
354	300	D		324 Building - Storm water runoff. LOCATION: south of building.	0.00	Injection Well	E 594217.0 N 115744.5	ELIMINATED 3/95: Stream routed to process sewer.	SPA	NA
265	300	D		325 Building - Steam condensate. Location: northeast corner of 325 Building, located beneath elevated compressed gas storage dock	0.00	Injection Well (No. 399-3)	E 594023.0 N 115828.0	ELIMINATED 9/98 per e-mail from B. Atencio. Site previously received blowdown from liquid nitrogen tank which is no longer active.	SPA	E
408	300	C		325 Building - Storm water. LOCATION: east of building, on chiller pad.	0.00	Non-Engineered Structure	E 594045.0 N 115808.7	ELIMINATED 3/95.	SA	NA
707	300	D		325 Building - Steam condensate. LOCATION: west side of building.	<0.00	Injection Well	E 593942.1 N115790.8		SA	E
409	300	C,D		326 Building - Storm water runoff and steam condensate. LOCATION: southeast.	0.00	Non-Engineered Structure	E 593934.6 N 115854.7	DELETED 3/95: Stream routed to the sanitary sewer.	NA	NA
353	300	D		328 Building - Steam condensate. LOCATION: north side of northeast annex.	0.00	Injection Well	E 594019.8 N 115889.1	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
422	300	C		329 Building - Storm water runoff. LOCATION: east side of building near south side.	0.00	Non-Engineered Structure	E 593917.1 N 115749.6	ELIMINATED 3/95: Stream routed to process sewer.	SPA	NA
546	300	C		329 Building - Storm water runoff. LOCATION: east side, south of center of building.	0.00	NA	NA	DELETED 3/95: stream discharges to process sewer.	NA	NA
574	300	D		331 Building - Steam condensate. LOCATION: west side of building.	0.00	NA	E 594471.0 N 115403.3	DELETED 9/28/95: not an injection well.	NA	NA
798	300			331-A Building - Steam condensate. LOCATION: east side of building.	0.00	Injection Well	E594489.2 N115421.4	Source abandoned. Status verified 05/06/98.	SA	
516	300	C		337 building - Storm water runoff. LOCATION: north side of east wing.	0.00	Non-Engineered Structure	E 594527.7 N 115682.4	DELETED: disposal site is not an engineered structure.	NA	NA
428	300	D	c	340 Building - (P-3 pump pit) pump leaks. Does not receive storm water. LOCATION: bottom of pit.	0.00	Injection Well	E 594174.9 N 115898.4	ELIMINATED 5/96: piping source has been capped.	SPA	NA
341	300	D	c	340 Building - Steam condensate and cooling water LOCATION: southwest corner.	0.00	Injection Well	E 594149.5 N 115917.3	ELIMINATED 5/96: closed loop cooling system installed and injection well does not receive storm water.	SPA	NA

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427	300	D	c	340A Building - Steam condensate. LOCATION: east side.	0.00	Injection Well #43	E 594207.0 N 115938.7	ELIMINATED 5/96: building steam has been turned off.	SPA	NA
426	300	D	c	340B Building - Hose flush water. LOCATION: east side.	0.00	Injection Well	E 594171.5 N 115951.5	ELIMINATED 5/96.	SA	NA
381	300	D		3506A Building - Steam condensate, HPD-TRP-057. LOCATION: north center.	0.00	Injection Well	E 593847.1 N 115977.2	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
382	300	D		3506A Building - Steam condensate. LOCATION: northeast center.	0.00	Injection Well	E 593853.0 N 115976.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
402	300	D	b	3621D Building - Cooling water from emergency generator diesel engines. Potential hydrocarbon contamination. LOCATION: southwest side of building, in fenced area.	0.00	Injection Well	E 594339.6 N 115665.4	ELIMINATED 10/96: in accordance with the BMP report.	SA	NA
401	300	D	b	3621D Building - HVAC condensate. Potential hydrocarbon contamination. LOCATION: east of building, inside fenced area.	0.00	Injection Well	E 594355.0 N 115672.0	ELIMINATED 10/96: in accordance with the BMP report.	SA	NA
700	300	D		3621D Building - Steam condensate from leaking valves is routed to an injection well in a concrete valve pit. LOCATION: outside of the 3621D fence.	0.00	Injection Well	E 594335.9 N 115681.6	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
344	300	D	b	366 Building - Fuel oil bunker loading station - Steam trap 3G-Yard-LPD-TRP-53, 57,58. Potential for fuel oil to contaminate discharge. LOCATION: southwest corner.	0.00	Injection Well	E 593940.3 N 116051.7	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
342	300	D	b	366 Building - Fuel oil bunker loading station - Steam trap 3G-Yard-LPD-TRP-55, -56. Potential for fuel oil to contaminate discharge. LOCATION: southeast corner.	0.00	Injection Well	E 593963.9 N 116052.1	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
653	300	D	b	366 Building - Steam Trap 3G-Yard-LPD-TRP-054 off steam lines on top of fuel bunker. There is a potential for fuel oil to contaminate the steam condensate. LOCATION: southwest corner of 366 building.	0.00	Injection Well	E 593938.0 N 116038.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
346	300	D		3702 Building - Steam condensate. LOCATION: west of the stairs on the north side of building.	0.00	Injection Well	E 593743.4 N 115904.1	ELIMINATED 7/2/97. Building has been removed.	DPA	NA
431	300	D		3703 Building - Steam condensate. LOCATION: south center of building.	0.00	Injection Well	E 593690.2 N 116284.3	ELIMINATED: building has been demolished.	SPA	NA
411	300	C		3705 Building - Storm water runoff. LOCATION: northwest corner.	0.00	Injection Well	E 593651.0 N 116064.0	ELIMINATED 7/97: Roof drain discharges to an injection well without a surface access.	DPA	NA
430	300	D		3706 Building - Steam condensate, HPD-TRP-021. LOCATION: across Apple St. on main steam line.	0.00	Injection Well	E 593739.0 N 115993.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
368	300	D		3706 Building - Steam condensate. LOCATION: east side of building by the south entrance to building.	0.00	Injection Well	E 593814.0 N 115940.0	ELIMINATED: routed to process sewer.	SA	NA
367	300	D		3706 Building - Steam condensate. LOCATION: east side of building north of First Aid Station.	0.00	Injection Well #27	E 593814.0 N 115958.0	ELIMINATED.	SA	NA
362	300	D		3706 Building - Steam condensate. LOCATION: east wall of courtyard that is accessed via First Aid Station.	0.00	Injection Well	E 593785.3 N 115957.3	ELIMINATED: routed to process sewer.	SA	NA

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369	300	D		3706 Building - Steam condensate. LOCATION: north side of building, 30' east of southeast corner.	0.00	Injection Well # 30	E 593724.0 N 115927.8	ELIMINATED.	SA	NA
365	300	D		3706 Building - Steam condensate. LOCATION: north side of building, 40' west of sanitary water system manhole #31.	0.00	Injection Well	E 593751.8 N 115975.8	ELIMINATED: routed to process sewer.	SA	NA
366	300	D		3706 Building - Steam condensate. LOCATION: north side of building, 95' west of sanitary water system manhole #31.	0.00	Injection Well	E 593770.9 N 115976.1	ELIMINATED: routed to process sewer.	SA	NA
440	300	D		3706 Building - Steam condensate. LOCATION: north side, west door.	0.00	Injection Well	E 593742.3 N 115975.7		SA	NA
360	300	D		3706 Building - Steam condensate. LOCATION: north wall of courtyard that is accessed via First Aid Station.	0.00	Injection Well	E 593780.7 N 115960.2	ELIMINATED: routed to process sewer.	SA	NA
357	300	D		3706 Building - Steam condensate. LOCATION: north-central portion of building main courtyard.	0.00	Injection Well	E 593752.1 N 115956.8	ELIMINATED: routed to process sewer.	SA	NA
356	300	D		3706 Building - Steam condensate. LOCATION: northeast corner.	0.00	Injection Well	E 593809.0 N 115976.7	ELIMINATED : routed to process sewer.	SA	NA
439	300	D		3706 Building - Steam condensate. LOCATION: south side of building by east entrance.	0.00	Injection Well #29	E 593775.0 N 115933.5	ELIMINATED.	SA	NA
438	300	D		3706 Building - Steam condensate. LOCATION: south west corner of building.	0.00	Injection Well #25	E 593712.0 N 115932.6	ELIMINATED.	SA	NA
358	300	D		3706 Building - Steam condensate. LOCATION: southern portion of building main courtyard.	0.00	Injection Well	E 593748.0 N 115937.7	ELIMINATED: routed to process sewer.	SA	NA
432	300	D		3706A Building - Steam condensate, HPD-TRP-024, -025.. LOCATION: southeast corner.	0.00	Injection Well #28	E 593819.2 N 115929.2	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
326	300	D		3707B Building - Pit located under main steam line, labeled U57. LOCATION: northeast corner.	0.00	Injection Well	E 593852.0 N 116008.0	ELIMINATED 7/96: Pit discharges to M.S. stream #327.	SA	NA
325	300	D		3707B Building - Steam condensate - on main steam line, labeled HPD-V-015C. LOCATION: southeast.	0.00	Non-Engineered Structure	E 593855.0 N 115994.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
328	300	D		3707B Building - Steam condensate. LOCATION: northwest corner of building.	0.00	Injection Well	E 593840.0 N 116009.0	ELIMINATED 8/96.	SA	NA
179	300	D		3707C Building - Steam condensate. LOCATION: center of south side.	0.00	Injection Well (#24)	E 593701.0 N 115918.7	ELIMINATED 8/96: Building has been removed.	DPA	NA
178	300	D		3707C Building - Steam condensate. LOCATION: northeast corner	0.00	Injection Well (#23)	E 593707.3 N 115975.2	ELIMINATED 8/96: Building has been removed.	DPA	NA
337	300	D		3707C Building - Steam condensate. LOCATION: northeast.	0.00	Injection Well	E 593701.2 N 115975.1	ELIMINATED 8/96: Building has been removed.	SPA	NA
336	300	D		3707C Building - Steam condensate. LOCATION: southwest.	0.00	Injection Well (F.D. #31)	E 593704.0 N 115918.7	ELIMINATED 8/96: Building has been removed.	DPA	NA

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Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
335	300	D		3707C Building - Steam condensate. LOCATION: west side of building.	0.00	Injection Well (F.D. #4)	E 593692.0 N 115961.0	ELIMINATED 8/96: Building has been removed.	DPA	NA
423	300	D		3708 Building - Steam condensate. LOCATION: east side.	<0.01	Injection Well	E593851.3 N116029.8		AC	4
338	300	D		3709 Building - Steam condensate. LOCATION: northeast.	0.00	Injection Well (F.D. #3)	E 593685.2 N 115974.8	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
347	300	D		3709A Building - Air compressor blowdown. LOCATION: west side.	0.00	Injection Well	E 593674.0 N 115744.0	ELIMINATED 2/26/96.	SA	NA
355	300	D		3709A Building - Steam trap. LOCATION: south side.	0.00	Injection Well	E 593683.7 N 115737.1	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
343	300	D		3711 Building - Steam condensate, HPD-TRP-001. LOCATION: north side.	0.00	Injection Well	E 594033.0 N 116049.0	ELIMINATED 7/2/97.	SA	NA
433	300	D		3711 Building - Steam condensate. LOCATION: south side.	0.00	Injection Well	E 594032.0 N 116022.6	ELIMINATED 7/2/97.	SA	NA
435	300	D		3713 Building - Steam condensate from 300 Area main line, HPD-TRP-018. LOCATION: southwest of building under overhead steam line.	0.00	Injection Well	E 593706.0 N 116032.3	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
512	300	D		3713 Building - Steam condensate, HPD-TRP-019. LOCATION: 30' from southwest corner.	0.00	Injection Well	E 593706.0 N 116030.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
678	300	D		3715 Building - Steam condensate off main header steam trap HPD-TRP-005.	0.00	Injection Well	E 593927.0 N 116079.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
330	300	D		3717 Building - Steam condensate, HPD-TRP-023. LOCATION: southeast corner of building.	0.00	Injection Well	E 593824.0 N 115994.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
340	300	D		3718 building - Steam condensate. LOCATION: southwest corner.	0.00	Injection Well (F.D. #40)	E 594095.2 N 115947.3	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
270	300	C,D		3718A Building - Storm water runoff. Drains are piped into ground and directed away from building.	0.00	Injection Well	E 594101.0 N 115876.1	ELIMINATED 10/94.	SA	NA
436	300	D		3722 Building - Steam condensate, HPD-TRP-013, -014. LOCATION: northwest corner.	0.00	Injection Well #6	E 593745.5 N 116071.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
420	300	D		3730 Building - Steam condensate. LOCATION: northwest corner.	0.00	Non-Engineered Structure	E 593842.4 N 115958.1	ELIMINATED 9/28/95: Stream routed to process sewer.	SPA	NA
383	300	D		3730 Building - Steam condensate. Location: near the southwest corner.	<0.00	Injection Well	E 593841.9 N115920.9	ELIMINATED 05/98: source abandoned.	SA	NA
421	300	D		3730 Building - Steam condensate. Location: northeast corner.	<0.00	Injection Well	E593856.6 N115948.8	ELIMINATED 05/98: source abandoned.	SA	NA
269	300	D		3731 Building - Steam condensate. Location: center of east side.	<0.00	Injection Well	E594132.2 N116019.5	ELIMINATED 05/98: source abandoned.	SA	NA

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349	300	D		3732 Building - Steam condensate from quench tank. LOCATION: southwest corner.	0.00	Injection Well	E 593826.0 N 116057.0	ELIMINATED 7/2/97.	SA	NA
444	300	D		3732 Building - Steam condensate, trap off of 300 Area main steam line, HPD-TRP-011, -012. LOCATION: north of building	0.00	Injection Well #12	E 593827.0 N 116075.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
419	300	D		3732 Building - Steam condensate. LOCATION: northwest corner.	0.00	Injection Well #15	E 593823.0 N 116063.0	ELIMINATED 7/2/97.	SA	NA
334	300	D		3734 Building - Steam condensate from main header.	0.00	Injection Well (F.D. #8)	E 593680.0 N 116051.0	ELIMINATED 7/2/97.	DPA	NA
519	300	D		3734A Building - Steam condensate. LOCATION: south side.	0.00	Injection Well	E 393679.7 N 116040.0	ELIMINATED: building has been demolished.	DPA	NA
399	300	D		3745 Building - Steam condensate. LOCATION: 30' south of building.	<0.00	Injection Well #2	E 593725.0 N 115856.6	ELIMINATED 05/98: Source has been shutoff.	SA	E
398	300	D		3745 Building - Steam condensate. LOCATION: east side.	<0.00	Injection Well #5	E 593729.4 N 115870.6	ELIMINATED 05/98: Source has been shutoff.	SA	E
397	300	D		3745 Building - Steam condensate. LOCATION: northeast corner.	<0.00	Injection Well #1	E 593729.0 N 115899.3	ELIMINATED 05/98: Source has been shutoff.	SA	E
379	300	D		3745B Building - Steam condensate. LOCATION: northeast corner.	0.00	Injection Well	E 593666.7 N 115936.5	ELIMINATED 3/95: Stream routed to process sewer.	SPA	NA
380	300	D		3745B Building - Steam condensate. LOCATION: west side.	0.00	Injection Well	E 593667.2 N 115899.9	ELIMINATED 3/95: Stream routed to process sewer.	SPA	NA
491	300	D		3762 Building - Steam condensate. LOCATION: northeast of building.	<0.01	Injection Well #42	E 594095.4 N 115933.2	ELIMINATED 05/98: Source has been shutoff.	SA	E
345	300	D		3765 Building - HVAC condensate. LOCATION: southwest corner.	0.00	Injection Well - U10	E 594280.9 N 115621.3	ELIMINATED 8/1/97: discharges to process sewer.	SPA	NA
767	300	C		3790 Building - Storm water runoff. LOCATION: east side of building at bottom of stairwell.	0.00	NA	NA	DELETED: storm water drain discharges to M.S. stream #378.	NA	NA
514	300	C		3790 Building - Storm water. LOCATION: west side of building at bottom of the south stairwell.	0.00	NA	NA	DELETED: this storm water drain discharges to M.S. stream # 376.	NA	NA
374	300	C		3790 Building - Storm water. LOCATION: west side of building at bottom of north stairwell.	0.00	NA	NA	DELETED 6/98: stream discharges to M.S. stream #375.	NA	NA
400	300	D		MO010 Building - Steam condensate. LOCATION: 25' south of building.	0.00	Injection Well	E 593716.0 N 115827.0	ELIMINATED 05/98.	SA	NA
773	300	D		HPD-TRP-010. LOCATION: southeast of 303C Building.	0.00	Injection Well	E 593854.0 N 116049.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
331	300	D		Steam condensate from 300 Area main header steam trap. LOCATION: southwest corner of 313 Building.	0.00	Injection Well	E 593825.0 N 116099.0	ELIMINATED 7/2/97.	SA	NA
414	300	D		Steam condensate from 300 Area main steam header. LOCATION: east side, northwest of 303B, northeast of 304.	0.00	Injection Well	E 593809.0 N 116075.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA

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774	300	D		Steam Trap 3G-U24, HPD-TRP-016. LOCATION: off underground steam line, southwest of 305 building, labeled U24.	0.00	Injection Well	E 593699.0 N 116191.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
775	300	D		Steam Trap 3G-U26, HPD-TRP-058. LOCATION: off underground steam line, south of 376 building, labeled U26.	0.00	Injection Well	E 594089.0 N 115894.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
770	300	D		Steam Trap 3G-U28, HPD-TRP-026. LOCATION: off underground steam line, northeast of 3709A, labeled U28.	0.00	Injection Well	E 593748.0 N 115772.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
769	300	D		Steam Trap 3G-U38, HPD-TRP-027. LOCATION: off underground steam line, northeast of 3709A, labeled U38.	0.00	Injection Well	E 593717.0 N 115772.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
768	300	D		Steam Trap 3G-U39, HPD-TRP-055. LOCATION: off underground steam line, southeast of 3709A, labeled U39.	0.00	Injection Well	E 593717.0 N 115738.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
771	300	D		Steam Trap 3G-U44, HPD-TRP-029. LOCATION: off underground steam line, southeast corner of 3746 Building, labeled U44.	0.00	Injection Well	E 593688.0 N 115863.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
772	300	D		Steam Trap 3G-U45, HPD-TRP-020. LOCATION: off underground steam line, southwest of 3719 building, labeled U45.	0.00	Injection Well	E 593654.0 N 115991.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
332	300	D		West high tank overflow. LOCATION: water tower south of 3711 Building.	0.00	Injection Well	E 594037.1 N 116008.6	ELIMINATED 6/98.	SPA	NA
37	400	C,D		403 FSF - HVAC condensate and storm water. LOCATION: northeast corner of building.	0.00	Trench	E 587642.8 N 123228.4	DELETED 5/21/97: Stream is part of storm water collection system.	NA	NA
30	400	C		Altitude Valve Pit T-330 - Storm water.	0.00	Process Sewer	E 589368.9 N 123193.8	ELIMINATED 12/96: Stream discharges to the process sewer.	NA	NA
31	400	C		Altitude Valve Pit T-58 - Storm Water.	NA	NA	NA	DELETED 8/97: Duplicate of M.S. stream # 25.	NA	NA
32	400	C		Altitude Valve Pit T-87 - Storm Water.	NA	NA	NA	DELETED 8/97: Duplicate of M.S. stream # 24.	NA	NA
733	400	C		Storm water drainage ditch. LOCATION: west of the 437 Building at the northwest corner of the Reactor Area.	0.00	Collection Basin	E 587376.2 N 123546.3	DELETED: ditch was never constructed.	NA	NA
13	600	D		251W Substation - Continuous discharge of sanitary water. Discharge is from automated hypo-chlorination being used.	0.00	Non-Engineered Structure	E 569913.0 N 138906.7	DELETED 9/28/95. Discharges to a non-engineered structure.	NA	NA
778	600	C,D		609D- Sanitary water from fire fighter training and storm water runoff.	0.00	Trench	E 570838.0 N 135783.0	ELIMINATED 6/98: trench is no longer used for training and it does not receive storm water runoff. Is open to the environment but is not a storm water collection point from surrounding area.	SA	NA

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748	600	D		Steam Trap - 2P-Yard-MSS-TRP-108 - Steam condensate (formerly TLT-08). LOCATION: off the steam tie-line between 200E and 200W.	0.00	Injection Well	E 571880.0 N 135779.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
747	600	D		Steam Trap - 2P-Yard-MSS-TRP-110 - Steam condensate (formerly TLT-10). LOCATION: off the steam tie-line between 200E and 200W.	0.00	Injection Well	E 571259.0 N 135841.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
746	600	D		Steam Trap - 2P-Yard-MSS-TRP-111 - Steam condensate (formerly TLT-11). LOCATION: off the steam tie-line between 200E and 200W.	0.00	Injection Well	E 571258.0 N 135841.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
745	600	D		Steam Trap - 2P-Yard-MSS-TRP-113 - Steam condensate (formerly TLT-13). LOCATION: off the steam tie-line between 200E and 200W.	0.00	Injection Well	E 570938.0 N 135841.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
744	600	D		Steam Trap - 2P-Yard-MSS-TRP-114 - Steam condensate (formerly TLT-14). LOCATION: off the steam tie-line between 200E and 200W.	0.00	Injection Well	E 570840.0 N 135876.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
743	600	D		Steam Trap - 2P-Yard-MSS-TRP-115 - Steam condensate (formerly TLT-15). LOCATION: off the steam tie-line between 200E and 200W.	0.00	Injection Well	E 570791.0 N 135876.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
742	600	D		Steam Trap - 2P-Yard-MSS-TRP-117 - Steam condensate (formerly TLT-17). LOCATION: off the steam tie-line between 200E and 200W.	0.00	Injection Well	E 570185.0 N 135876.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
741	600	D		Steam Trap - 2P-Yard-MSS-TRP-119 - Steam condensate (formerly TLT-19). LOCATION: off the steam tie-line between 200E and 200W.	0.00	Injection Well	E 569369.0 N 135918.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
740	600	D		Steam Trap - 2P-Yard-MSS-TRP-120 - Steam condensate (formerly TLT-20). LOCATION: off the steam tie-line between 200E and 200W.	0.00	Injection Well	E 569369.0 N 135918.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
739	600	D		Steam Trap - 2P-Yard-MSS-TRP-122 - Steam condensate (formerly TLT-22). LOCATION: off the steam tie-line between 200E and 200W.	0.00	Injection Well	E 566762.0 N 135960.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
168	600	D		Steam Trap 2Q - Yard-MSS-TRP-107. LOCATION: off of steam tie-line between 200E and 200W.	0.00	Injection Well	E 572549.0 N 135790.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
167	600	D		Steam Trap 2Q - Yard-MSS-TRP-109 (formerly TLT-09). LOCATION: off of steam tie-line between 200E and 200W.	0.00	Injection Well	E 571879.0 N 135779.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
166	600	D		Steam Trap 2Q - Yard-MSS-TRP-112 (formerly TLT-12). LOCATION: off of steam tie-line between 200E and 200W.	0.00	Injection Well	E 571028.0 N 135834.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
165	600	D		Steam Trap 2Q - Yard-MSS-TRP-116 (formerly TLT-16). LOCATION: off of steam tie-line between 200E and 200W.	0.00	Injection Well	E 570498.0 N 135883.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
164	600	D		Steam Trap 2Q - Yard-MSS-TRP-118 (formerly TLT-18). LOCATION: off of steam tie-line between 200E and 200W.	0.00	Injection Well	E 569982.0 N 135869.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
163	600	D		Steam Trap 2Q - Yard-MSS-TRP-121 (formerly TLT-21). LOCATION: off of steam tie-line between 200E and 200W.	0.00	Injection Well	E 569062.0 N 135939.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA

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162	600	D		Steam Trap 2Q - Yard-MSS-TRP-123 (formerly TLT-23). LOCATION: off of steam tie-line between 200E and 200W.	0.00	Injection Well	E 568483.0 N 135932.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
161	600	D		Steam Trap 2Q - Yard-MSS-TRP-127, -128 (formerly TLT-27, -28). LOCATION: off of steam tie-line between 200E and 200W.	NA	NA	NA	DELETED 11/30/95. Duplicate of stream #636.	NA	NA
181	1100	C		1100 Area - Parking lot drain	0.00	Catch Basin	E 593513.4 N 110723.9	ELIMINATED 10/94: Paved over.	DPA	NA
182	1100	C		1100 Area - Parking lot drain	0.00	Catch Basin	E 593513.9 N 110693.4	ELIMINATED 10/94: Paved over.	DPA	NA
183	1100	C		1100 Area - Parking lot drain	0.00	Catch Basin	E 593510.9 N 110891.4	ELIMINATED 10/94: Paved over.	DPA	NA
184	1100	C		1100 Area - Parking lot drain	0.00	Catch Basin	E 593510.3 N 110937.1	ELIMINATED 10/94: Paved over.	DPA	NA
185	1100	C		1100 Area - Parking lot drain	0.00	Catch Basin	E 593438.2 N 110661.9	ELIMINATED 10/94: Paved over.	DPA	NA
186	1100	C		1100 Area - Parking lot drain	0.00	Catch Basin	E 593437.0 N 110741.0	ELIMINATED 10/94: Paved over.	DPA	NA
187	1100	C		1100 Area - Parking lot drain	0.00	Catch Basin	E 593435.8 N 110820.2	ELIMINATED 10/94: Paved over.	DPA	NA
188	1100	C		1100 Area - Parking lot drain	0.00	Catch Basin	E 593435.1 N 110868.9	ELIMINATED 10/94: Paved over.	DPA	NA
189	1100	C		1100 Area - Parking lot drain	0.00	Catch Basin	E 593434.6 N 110905.5	ELIMINATED 10/94: Paved over.	DPA	NA
190	1100	C		1100 Area - Parking lot drain	0.00	Catch Basin	E 593916.1 N 124639.7	ELIMINATED 10/94: Paved over.	DPA	NA
191	1100	C		1100 Area - Parking lot drain	0.00	Catch Basin	E 593916.1 N 124639.7	ELIMINATED 10/94: Paved over.	DPA	NA
192	1100	C		1100 Area - Parking lot drain	0.00	Catch Basin	E 593561.3 N 110572.3	ELIMINATED 10/94: Paved over.	DPA	NA
193	1100	C		1100 Area - Parking lot drain	0.00	Catch Basin	E 593582.6 N 110572.6	ELIMINATED 10/94: Paved over.	DPA	NA
194	1100	C		1100 Area - Parking lot drain	0.00	Catch Basin	E 593582.4 N 110587.8	ELIMINATED 10/94: Paved over.	DPA	NA
195	1100	C		1100 Area - Parking lot drain	0.00	Catch Basin	E 593635.4 N 110611.5	ELIMINATED 10/94: Paved over.	DPA	NA
196	1100	C		1100 Area - Parking lot drain	0.00	Catch Basin	E 593603.0 N 110847.0	ELIMINATED 10/94: Paved over.	DPA	NA
197	1100	C		1100 Area - Parking lot drain	0.00	Catch Basin	E 593542.1 N 110846.1	ELIMINATED 10/94: Paved over.	DPA	NA
198	1100	C		1100 Area - Parking lot drain	0.00	Catch Basin	E 593639.9 N 110611.5	ELIMINATED 10/94: Paved over.	DPA	NA

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588	1100	C		1100 Area parking lot storm drain system - Catch Basin #1.	0.00	NA	E 593507.7 N 111066.0	DELETED 7/6/95: Catch basins (M.S. streams #588-#622) do not have a direct discharge to the ground.	NA	NA
596	1100	C		1100 Area parking lot storm drain system - Catch Basin #10.	0.00	NA	E 593440.4 N 110901.2	DELETED 7/6/95.	NA	NA
597	1100	C		1100 Area parking lot storm drain system - Catch Basin #11.	0.00	NA	E 593618.1 N 110721.2	DELETED 7/6/95.	NA	NA
598	1100	C		1100 Area parking lot storm drain system - Catch Basin #12.	0.00	NA	E 593601.2 N 110721.2	DELETED 7/6/95.	NA	NA
599	1100	C		1100 Area parking lot storm drain system - Catch Basin #13.	0.00	NA	E 593548.6 N 110721.2	DELETED 7/6/95.	NA	NA
600	1100	C		1100 Area parking lot storm drain system - Catch Basin #14.	0.00	NA	E 593618.1 N 110666.7	DELETED 7/6/95.	NA	NA
601	1100	C		1100 Area parking lot storm drain system - Catch Basin #15.	0.00	NA	E 593602.1 N 110666.7	DELETED 7/6/95.	NA	NA
602	1100	C		1100 Area parking lot storm drain system - Catch Basin #16.	0.00	NA	E 593602.1 N 110666.7	DELETED 7/6/95.	NA	NA
603	1100	C		1100 Area parking lot storm drain system - Catch Basin #17.	0.00	NA	E 593566.9 N 110698.5	DELETED 7/6/95.	NA	NA
604	1100	C		1100 Area parking lot storm drain system - Catch Basin #18.	0.00	NA	E 593544.0 N 110698.5	DELETED 7/6/95.	NA	NA
605	1100	C		1100 Area parking lot storm drain system - Catch Basin #19.	0.00	NA	E 593533.2 N 110702.4	DELETED 7/6/95.	NA	NA
589	1100	C		1100 Area parking lot storm drain system - Catch Basin #2.	0.00	NA	E 593509.3 N 110975.1	DELETED 7/6/95.	NA	NA
606	1100	C		1100 Area parking lot storm drain system - Catch Basin #20.	0.00	NA	E 593533.2 N 110698.5	DELETED 7/6/95.	NA	NA
607	1100	C		1100 Area parking lot storm drain system - Catch Basin #21.	0.00	NA	E 593469.5 N 110698.5	DELETED 7/6/95.	NA	NA
608	1100	C		1100 Area parking lot storm drain system - Catch Basin #22.	0.00	NA	E 593587.3 N 110566.8	DELETED 7/6/95.	NA	NA
609	1100	C		1100 Area parking lot storm drain system - Catch Basin #23.	0.00	NA	E 593574.0 N 110566.8	DELETED 7/6/95.	NA	NA
610	1100	C		1100 Area parking lot storm drain system - Catch Basin #24.	0.00	NA	E 593544.0 N 110566.8	DELETED 7/6/95.	NA	NA
611	1100	C		1100 Area parking lot storm drain system - Catch Basin #25.	0.00	NA	E 593533.2 N 110570.5	DELETED 7/6/95.	NA	NA
612	1100	C		1100 Area parking lot storm drain system - Catch Basin #26.	0.00	NA	E 593533.2 N 110566.8	DELETED 7/6/95.	NA	NA
613	1100	C		1100 Area parking lot storm drain system - Catch Basin #27.	0.00	NA	E 593469.5 N 110566.8	DELETED 7/6/95.	NA	NA

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614	1100	C		1100 Area parking lot storm drain system - Catch Basin #28.	0.00	NA	E 593585.0 N 110411.1	DELETED 7/6/95.	NA	NA
615	1100	C		1100 Area parking lot storm drain system - Catch Basin #29.	0.00	NA	E 593585.0 N 110433.3	DELETED 7/6/95.	NA	NA
590	1100	C		1100 Area parking lot storm drain system - Catch Basin #3.	0.00	NA	E 593510.4 N 110907.1	DELETED 7/6/95.	NA	NA
616	1100	C		1100 Area parking lot storm drain system - Catch Basin #30.	0.00	NA	E 593585.0 N 110436.2	DELETED 7/6/95.	NA	NA
617	1100	C		1100 Area parking lot storm drain system - Catch Basin #31.	0.00	NA	E 593544.0 N 110436.2	DELETED 7/6/95.	NA	NA
618	1100	C		1100 Area parking lot storm drain system - Catch Basin #32	0.00	NA	E 593533.2 N 110439.1	DELETED 7/6/95.	NA	NA
619	1100	C		1100 Area parking lot storm drain system - Catch Basin #33.	0.00	NA	E 593533.2 N 110436.0	DELETED 7/6/95.	NA	NA
620	1100	C		1100 Area parking lot storm drain system - Catch Basin #34.	0.00	NA	E 593491.4 N 110435.1	DELETED 7/6/95.	NA	NA
621	1100	C		1100 Area parking lot storm drain system - Catch Basin #35.	0.00	NA	E 593481.2 N 110445.9	DELETED 7/6/95.	NA	NA
622	1100	C		1100 Area parking lot storm drain system - Catch Basin #36.	0.00	NA	E 593440.3 N 110489.4	DELETED 7/6/95.	NA	NA
591	1100	C		1100 Area parking lot storm drain system - Catch Basin #5.	0.00	NA	E 593611.3 N110833.8	DELETED 7/6/95.	NA	NA
592	1100	C		1100 Area parking lot storm drain system - Catch Basin #6.	0.00	NA	E 593553.6 N110833.9	DELETED 7/6/95.	NA	NA
593	1100	C		1100 Area parking lot storm drain system - Catch Basin #7.	0.00	NA	E 593510.4 N 110833.9	DELETED 7/6/95.	NA	NA
594	1100	C		1100 Area parking lot storm drain system - Catch Basin #8.	0.00	NA	E 593469.5 N110833.9	DELETED 7/6/95.	NA	NA
595	1100	C		1100 Area parking lot storm drain system - Catch Basin #9.	0.00	NA	E 593435.5 N 110906.1	DELETED 7/6/95.	NA	NA
737	1100			1169 Building - Floor drain. LOCATION: next to the building.	0.00	Injection Well	E 593430.0 N 110192.0	ELIMINATED: Drain permanently plugged.	SPA	NA
738	1100			1169 Building - Floor drain. LOCATION: next to the building.	0.00	Injection Well	E 593448.0 N 110192.0	ELIMINATED: Drain permanently plugged.	SPA	NA
472	1100	C		1171 Building - Parking lot storm water.	0.00	Injection Well	E 592085.3 N 124928.9	ELIMINATED 4/95: removed during resurfacing.	DPA	NA
672	100B			181B Building - Abandoned injection well. LOCATION: in front of building.	0.00	Injection Well	E 564675.0 N 145230.0	ELIMINATED 7/18/95.	SA	NA
74	100B	D		182B Building - Sanitary Water from sinks and drinking fountains.	0.00	Drain Field	E 564768.3 N 144668.3	ELIMINATED 1/97. Stream discharges to the septic system.	SPA	NA
673	100D			181D Building	0.00	Injection Well	E 572790.2 N 151724.9	ELIMINATED: Injection well has been abandoned.	SA	NA

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727	100N	D		151N Building - Service sink. LOCATION: just off the south wall of the building.	0.00	Injection Well	E 573156.0 N 149303.6	ELIMINATED 7/11/97.	SPA	NA
728	100N	D		153N Building - Confined space is involved. LOCATION: just off northeast corner of building.	0.00	Injection Well	E 571296.0 N 149367.5	ELIMINATED 7/11/97.	SPA	NA
686	200E	D		105A Mock Tank Test Site - Electrical resistance topography testing.	0.00	Non-Engineered Structure	NA	DELETED : Two month duration, 8/1/95 - 9/30/95, a total of 20,000 gallons.	NA	NA
688	200E	B		200 Area Effluent Treatment Facility (ETF) - Construction discharge from sump tanks #1 and #2. Discharge to non-engineered structure at the northeast corner of south end of building.	0.00	Non-Engineered Structure	E 575770.0 N 137635.0	One time discharge before 10/95.	NA	NA
67	200E	D		200A PUREX - Steam condensate line #8801. LOCATION: north corner, in the exclusion zone.	0.00	Injection Well (U)	E 575283.7 N 135902.8	ELIMINATED 5/98: as part of the Powerhouse shutdown and installation of the localized package boilers.	SA	NA
65	200E	D	a,c	200A PUREX - Steam condensate line #8801. LOCATION: north side, along the east side of the north wall next to the 218-E-18 storage tunnel.	0.00	Injection Well (S)	E 575274.1 N 135645.3	ELIMINATED 5/98: as part of Powerhouse shutdown and installation of localized package boilers. Within 300' of 216-A-32.	SA	NA
70	200E	D		200A PUREX - Steam condensate line #8801. LOCATION: north side, between 203A UNH pumphouse and MO332.	0.00	Injection Well (Y)	E 575118.2 N 135735.2	ELIMINATED in 1996.	SA	NA
66	200E	D	a,c	200A PUREX - Steam condensate line #8801. LOCATION: north side, near the entrance to the storage tunnel.	0.00	Injection Well (T)	E 575283.5 N 135658.4	ELIMINATED 5/98: as part of the Powerhouse shutdown and installation of the localized package boilers.	SA	NA
68	200E	D		200A PUREX - Steam condensate line #8801. LOCATION: north side, next to the north wall of 206A fractionator.	0.00	Injection Well (V)	E 575222.2 N 135655.8	ELIMINATED in 1996.	SA	NA
71	200E	D		200A PUREX - Steam condensate line #8801. LOCATION: north side, on the north side of the TK-P3 containment dike, in the exclusion zone.	0.00	Injection Well (Z)	E 575108.1 N 135797.0	ELIMINATED in 1996.	SA	NA
72	200E	D		200A PUREX - Steam condensate line #8801. LOCATION: north side, on the northwest corner of 211A storage tanks, between TK-41 and 211A chemical access track.	0.00	Injection Well (AA)	E 575076.6 N 135716.8	ELIMINATED in 1996.	SA	NA
69	200E	D		200A PUREX - Steam condensate line #8801. LOCATION: north side, on the west wall of the laboratory sample receiving dock.	0.00	Injection Well (W)	E 575136.0 N 135662.3	ELIMINATED in 1996.	SA	NA
464	200E	D	a	202A Building - PUREX steam condensate. LOCATION: south side of building, across the access road from 291A exhaust fans	0.00	Injection Well (K)	E 575200.6 N 135533.5	ELIMINATED 4/96.	SA	NA
466	200E	D		202A Building - PUREX steam condensate. LOCATION: south side of building, adjacent to the southeast corner.	0.00	Injection Well (R)	E 575274.5 N 135620.0	ELIMINATED 4/96.	SA	NA

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465	200E	D	a,c	202A Building - PUREX steam condensate. LOCATION: south side of building, connected to steam pit #1.	0.00	Injection Well (P)	E 575242.5 N 135619.9	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
461	200E	C		202A Building - PUREX storm water. LOCATION: south side of building, connected to the proportional sample pit #04.	0.00	Injection Well (F)	E 575064.1 N 135527.7	ELIMINATED 4/96.	SPA	NA
459	200E	B		202A Building - PUREX pump seal water. LOCATION: southwest corner of building.	0.00	Injection Well	E 574952.0 N 135608.0	ELIMINATED: stream discharges to	SPA	NA
494	200E	D		202A PUREX - 202-A-417 catch tank leaked steam condensate until two years ago. LOCATION: along south wall of building.	0.00	Non-Engineered Structure	E 575141.9 N 135614.1	ELIMINATED in 1996.	SA	NA
59	200E	D	a,c	202A PUREX - Drain collects steam condensate from the 291A control house. LOCATION: south side, between 291A exhaust fans and 292AB main stack building.	0.00	Injection Well (L)	E 575212.2 N 135555.8	Within 300' of 216-A-4, 216-A-31, 216-A-2, and 216-A-21. ELIMINATED in 1996.	SA	NA
56	200E	D		202A PUREX - Steam condensate line #8801. LOCATION: northwest corner of PUREX where steam line enters through the security fence.	0.00	Injection Well (A)	E 574933.2 N 135718.5	ELIMINATED 5/98: as part of the Powerhouse shutdown and installation of the localized package boilers.	SA	NA
64	200E	D	a,c	202A PUREX - Steam condensate line #8801. LOCATION: south side of 202A, east side of 218-E-15 storage tunnel.	0.00	Injection Well (Q)	E 575271.5 N 135601.1	ELIMINATED 5/98: as part of Powerhouse shutdown and installation of localized package boilers. Within 300' of 216-A-4.	SA	NA
63	200E	D	a,c	202A PUREX - Steam condensate line #8801. LOCATION: south side of 202A, southwest of 295A ASD.	0.00	Injection Well (O)	E 575244.1 N 135562.9	ELIMINATED 5/98: as part of the Powerhouse shutdown and installation of the localized package boilers.	SA	NA
60	200E	D	c	202A PUREX - Steam condensate line #8801. LOCATION: south side prior to the #04 gate access.	0.00	Injection Well (G)	E 575105.6 N 135514.7	ELIMINATED 5/96: as part of Powerhouse shutdown and installation of localized package boilers. Within 300' of 216-A-31, 216-A-2, and 216-A-5.	SA	NA
61	200E	D	a	202A PUREX - Steam condensate line #8801. LOCATION: south side, between 202A south wall and the 29AH ammonia off-gas filter building.	0.00	Injection Well (M)	E 575184.6 N 135606.9	ELIMINATED in 1996.	SA	NA
62	200E	D	a,c	202A PUREX - Steam condensate line #8801. LOCATION: south side, between 292AB main stack building and 218-E-14 storage tunnel.	0.00	Injection Well (N)	E 575244.2 N 135551.9	ELIMINATED 5/98: as part of the Powerhouse shutdown and installation of the localized package boilers.	SA	NA
57	200E	D		202A PUREX - Steam condensate line #8801. LOCATION: west side.	0.00	Injection Well (B)	E 574933.1 N 135613.9	ELIMINATED 5/98: as part of the Powerhouse shutdown and installation of the localized package boilers.	SA	NA

Table 3. Eliminated and Deleted Miscellaneous Streams.

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Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
58	200E	C,D		202A PUREX - Steam condensate, also has the potential to receive storm water. LOCATION: west side of 202A and south of the PR-Dock.	0.00	Injection Well (C)	E 574959.0 N 135624.3	ELIMINATED 1996.	SA	NA
316	200E	D		2101M Building - Steam condensate. LOCATION: northeast side.	0.00	Injection Well	E 573639.4 N 135397.4	ELIMINATED 10/94.	SPA	NA
470	200E	D		212-B Building- Steam condensate.	0.00	Injection Well	E 573388.7 N 136446.2	ELIMINATED 8/30/97.	SA	NA
641	200E	D		2201B Building Ice House - Cooling water and condensate from ice machine.	0.00	Injection Well	E 573327.0 N 136367.0	DELETED 7/30/97: stream discharges to sanitary sewer.	NA	NA
47	200E	D	c	2201B Ice House - Steam condensate, batch discharge during summer. LOCATION: B-Plant location between MO964 and MO967.	0.00	Injection Well	E 573329.2 N 136365.1	ELIMINATED 7/94.	DPA	NA
308	200E	D		222-S Facility - Steam condensate. LOCATION: north side.	0.00	Injection Well	E 573433.3 N 136280.1	ELIMINATED 10/94.	SPA	NA
540	200E	B		224B Building - Elevator Shaft - There is no anticipated discharge, used in emergencies only. Historically, raw water line broke and drained to elevator shaft.	0.00	NA	E 573429.6 N 136406.5	DELETED 4/96: Stream does not meet the criteria of a miscellaneous stream.	NA	NA
321	200E	D		224B Building - Steam condensate. LOCATION: east side.	0.00	Injection Well	E 573442.1 N 136408.1	ELIMINATED 1/23/96.	SPA	NA
309	200E	D		224B Building - Steam condensate. LOCATION: north side.	0.00	Injection Well	E 573433.1 N 136367.5	ELIMINATED 10/94. Building steam shut off.	SPA	NA
219	200E	D	a	241A Tank Farm Steam condensate catch basin. LOCATION: just west of 241-A-702 Building.	0.00	Injection Well	E 575381.8 N 136121.3	ELIMINATED 10/26/95	SPA	NA
220	200E	D		241A Tank Farm Steam condensate catch basin. LOCATION: under the over ground steam line between AY-Farm and 241-A-702.	0.00	Injection Well	E 575381.3 N 136145.9	ELIMINATED 10/26/95	SPA	NA
218	200E	D	a	241AZ Tank Farm, AZ-154 Steam condensate catch basin.	0.00	Injection Well	E 575440.2 N 136270.5	ELIMINATED 10/26/95	SPA	NA
548	200E	D		242A Building - 242-A-3 steam trap.	0.00	NA	NA	DELETED 7/6/95: discharges into M.S. Stream #547.	NA	NA
562	200E	D		242A Building - 242-A-4 Steam trap.	0.00	NA	NA	DELETED: stream discharges to M.S. stream #547.	NA	NA
118	200E	D		242A Building - Discharge site for two steam traps and a relief valve (PSV-EA1-1). LOCATION: southwest of 242A Evaporator.	NA	NA	NA	DELETED 8/22/95. Duplicate of M.S. stream #652	NA	NA
119	200E	D		242A Building - steam trap.	NA	NA	NA	DELETED: Stream discharges into M.S. stream #652.	NA	NA
50	200E	D		242AC Pipefitter's Shop - Steam trap one foot from M.S. stream #48.	0.00	Injection Well	E 575296.7 N 135968.3	ELIMINATED 2/26/96.	DPA	NA
48	200E	D		242AC Pipefitter's Shop - Three discharge lines to disposal site (242AC steam condensate, pipefitter storage shack condensate, M.S. stream # 50 steam trap).	0.00	Injection Well	E 575295.7 N 135968.3	ELIMINATED 2/26/96.	DPA	NA

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488	200E	D		2707E Building - Steam condensate, batch discharge during winter. LOCATION: southwest side.	0.00	Injection Well	E 573548.9 N 135719.8	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
313	200E	D		2713E Building - Steam condensate. LOCATION: southwest corner.	0.00	Injection Well	E 573612.0 N 135555.6	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
489	200E	D		2715E Building - Steam condensate, batch discharge during winter. LOCATION: west side of building.	0.00	Injection Well	E 573655.3 N 135571.4	ELIMINATED.	SA	NA
532	200E	D		2715E Building - Steam condensate. LOCATION: 11' south of southeast corner of building.	0.00	NA	NA	DELETED 8/30/95: duplicate of M.S. streams #92 and #93.	NA	NA
531	200E	D		2715E Building - Steam condensate. LOCATION: 8' south of southeast corner of building.	0.00	NA	NA	DELETED 8/30/95: duplicate of M.S. stream #92 and #93.	NA	NA
315	200E	D		2715E Building - Steam condensate. LOCATION: south side.	0.00	Injection Well	E 573721.8 N 135549.4	ELIMINATED.	SA	NA
223	200E	D	b	2715EC Building - Paint shop sink used to wash latex paint brushes. LOCATION: northeast corner of 2715EC, 10' west and 25' north.	0.00	Injection Well	E 573625.0 N 135666.0	ELIMINATED 4/97.	SPA	NA
528	200E	D		2715EC Building - Steam condensate. LOCATION: 10' north and 20' west of the northwest corner of building.	0.00	NA	NA	DELETED: stream is a duplicate of M.S. stream # 104.	NA	NA
527	200E	D		2715EC Building - Steam condensate. Steam trap 2P-Yard-MSS-TRP-051. LOCATION: 20' west of the southwest corner of building.	0.00	Injection Well	E 573604.7 N 135653.2	ELIMINATED 6/98: source of steam has been shutoff.	SA	NA
529	200E	C		2715EC Building - Storm water runoff. LOCATION: 10' north of the northeast corner of building.	0.00	Non-Engineered Structure	E 573614.1 N 135666.4	DELETED: stream discharges to a non-engineered structure.	NA	NA
311	200E	D		2719 Building - Steam condensate. LOCATION: west side.	0.00	Injection Well	E 573604.0 N 135767.1	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
490	200E	D		271B Building - Lunch room ice machine overflow.	0.00	Injection Well	E 573467.2 N 136477.6	ELIMINATED 7/18/97.	SPA	NA
659	200E	D		272-BB Building - LOCATION: east side of building.	0.00	Injection Well	E 573508.3 N 136541.4	ELIMINATED 7/6/95: floor drain permanently plugged and sink drain removed and capped.	SPA	NA
498	200E	D		272E Building - HVAC/steam condensate to an 8" diameter injection well. LOCATION: south side of building.	0.00	Injection Well	E 573558.6 N 135619.2	ELIMINATED 7/16/97.	SA	NA
500	200E	D		272E Building - Steam condensate. LOCATION: east side of building.	0.00	Injection Well	E 573575.9 N 135647.4	ELIMINATED 7/16/97.	SA	NA
501	200E	D		272E Building - Steam condensate. LOCATION: east side of building.	0.00	Injection Well	E 573575.5 N 135634.4	ELIMINATED 7/16/97.	SA	NA
310	200E	D		272E Building - Steam condensate. LOCATION: north side.	0.00	Injection Well	E 573561.8 N 135684.1	ELIMINATED.	SA	NA
499	200E	C		272E Building - Storm water from walkway. Overflow from M.S. stream #500. LOCATION: east side of building.	0.00	Injection Well	E 574578.5 N 135647.4	ELIMINATED 1/96: injection control was concreted in January of 1996.	DPA	NA

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Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
629	200E	D		2750E Building - Steam condensate from building heating discharges to a trench. LOCATION: southwest corner of building.	0.00	Trench	E 575164.0 N 135916.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
92	200E	D		2751E Building - Steam Trap #02. This steam trap is on the line to the building pas the first cutoff from the main header. LOCATION: south side.	0.00	Injection Well	E 573670.5 N 135559.7	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
93	200E	D		2751E Building - Steam Trap #03. This steam trap is on the line to the building pas the first cutoff from the main header. LOCATION: south side.	0.00	Injection Well	E 573670.5 N 135560.1	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
94	200E	D		2751E Building - Steam Trap #04. This steam trap is on the line to the building pas the first cutoff from the main header. LOCATION: south side.	0.00	Injection Well	E 573674.4 N 135569.6	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
497	200E	D		275EA Building - Steam condensate from steam pipeline. LOCATION: southeast of building.	0.00	Injection Well	E 575155.3 N 135903.8	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
318	200E	D		275EA Building - Steam condensate. LOCATION: west side.	0.00	Injection Well	E 575082.2 N 135839.3	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
317	200E	D		276C Building - Steam condensate. LOCATION: east side.	0.00	Injection Well	E 574547.2 N 136367.3	ELIMINATED 8/30/95.	SA	NA
174	200E	D		283E Building - Heater filter floor. LOCATION: 283E Building south	0.00	Injection Well	E 573800.0 N 135634.0	ELIMINATED 5/95: Stream has been rerouted to the process sewer.	SPA	NA
175	200E	D		283E Building - HTR-TRP-206,207, 307 (located inside building). LOCATION: 283E Building south wall by door.	0.00	Injection Well	E 573816.7 N 135630.5	ELIMINATED: Stream has been rerouted to the process sewer 7/16/97.	SPA	NA
173	200E	D		284E Building - Heater, crusher room, HTR-079. LOCATION: 284E Building southwest corner of crusher room.	0.00	Injection Well	E 573910.9 N 135511.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
169	200E	D		284E Building - Heater, HTR-024, HTR-025. LOCATION: Aux floor by main door of 284E Building.	0.00	Injection Well	E 573910.6 N 135618.5	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
171	200E	D		284E Building - Heater, TRP-070, HTR-071. LOCATION: 284E Building south by #03 belt and tower #2.	0.00	Injection Well	E 573912.9 N 135570.1	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
172	200E	D		284E Building - Heater, TRP-087, HTR-087. LOCATION: 284E Building south side of crusher room.	0.00	Injection Well	E 573910.7 N 135597.2	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
170	200E	D		284E Building - Heater. LOCATION: Aux floor west wall of 284E Building.	0.00	Injection Well	E 573910.6 N 135629.2	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
177	200E	B		284E Building - 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 per day. LOCATION: end of coal ramp at coal loading station across RR tracks	0.00	Manmade depression	E 573908.0 N 135468.9	ELIMINATED 6/98.	SA	NA
384	200E	D		284E High Water Tank overflow.	0.00	Open Trench	E 573456.0 N 135563.0	ELIMINATED 6/98.	SPA	NA

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Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
322	200E	B	b	291B Building - Plant canyon exhaust sand filter drain - drains liquid effluent into filter bank if waterproofing seal fails. Potential radiological contamination.	0.00	Injection Well	E 573020.0 N 136668.0	East end of sand filter, approximately 10' below grade.	SPA	ST 4509
319	200E	D		291S Building - Steam condensate. LOCATION: northeast side.	0.00	Injection Well	E 567519.0 N 134021.2	ELIMINATED 10/94.	SA	NA
320	200E	D		291S Building - Steam condensate. LOCATION: southwest side.	0.00	Injection Well	E 567511.4 N 134009.0	ELIMINATED 10/94.	SA	NA
8	200E	D	c	292 Building - B Plant yard steam line, 3" line to 292-B, steam trap condensate	0.00	Injection Well	E 573556.5 N 136375.5	ELIMINATED 8/15/97	SPA	NA
9	200E	D		B Plant Yard Steam Line - 3" main steam trap condensate	0.00	Injection Well	E 573277.5 N 136377.4	ELIMINATED 5/98: source secured as part of B Plant deactivation an installation of localized package boilers.	SA	NA
1	200E	D		B Plant Yard Steam Line - 6" main steam trap condensate	NA	NA	NA	DELETED: Duplicate of stream #570, 7/18/97.	NA	NA
3	200E	D		B Plant Yard Steam Line - 10" main steam trap condensate	0.00	Injection Well	E 573643.0 N 136368.5	ELIMINATED 5/98: source secured as part of B Plant deactivation an installation of localized package boilers.	SA	NA
4	200E	D	c	B Plant Yard Steam Line - 10" main steam trap condensate	0.00	Injection Well	E 573358.4 N 136368.3	ELIMINATED 5/98: source secured as part of B Plant deactivation an installation of localized package boilers.	SA	NA
6	200E	D	c	B Plant Yard Steam Line - 8" main steam trap condensate	0.00	Injection Well	E 573358.4 N 136367.7	ELIMINATED 5/98: source secured as part of B Plant deactivation an installation of localized package boilers.	SA	NA
7	200E	D		B Plant Yard Steam Line - 8" main steam trap condensate	0.00	Injection Well	E 573330.1 N 136401.4	ELIMINATED 5/98: source secured as part of B Plant deactivation an installation of localized package boilers.	SA	NA
5	200E	D	c	B Plant Yard Steam Line - 8" main steam trap condensate	0.00	Injection Well	E 573411.4 N 136367.9	ELIMINATED 5/98: source secured as part of B Plant deactivation an installation of localized package boilers.	SA	NA
2	200E	D		B Plant Yard Stream Line - 12" main steam trap condensate	NA	NA	NA	DELETED: Duplicate of stream #571, 7/18/97.	NA	NA
533	200E	D		MOO35 Building - Source is water valve on line providing water to trailer. LOCATION: 3' south of trailer towards center near PUREX.	0.00	NA	E 575007.0 N 135717.0	DELETED: Water valve access only, no discharge.	NA	NA
690	200E	D	c	Steam supply - Steam trap. LOCATION: West of 241-A, northeast of 244-AR (on west side of road).	0.00	Injection Well	E 575269.0 N 136108.0	ELIMINATED 12/6/95: Steam has been shut off.	SPA	NA

Table 3. Eliminated and Deleted Miscellaneous Streams.

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Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
632	200E	D		Steam Trap - 2P-Yard-MSS-TRP-015 - Steam condensate. LOCATION: across from Kaiser drilling beside tracks, on line to B Plant.	0.00	Injection Well	E 573720.0 N 136131.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
751	200E	D		Steam Trap - 2P-Yard-MSS-TRP-020.	0.00	Injection Well	E 573991.0 N 136369.0	For historical record.	SA	NA
752	200E	D		Steam Trap - 2P-Yard-MSS-TRP-021.	0.00	Injection Well	E 574393.0 N 136370.0	For historical record.	SA	NA
753	200E	D		Steam Trap - 2P-Yard-MSS-TRP-022.	0.00	Injection Well	E 574502.1 N 136391.0	For historical record.	SA	NA
754	200E	D		Steam Trap - 2P-Yard-MSS-TRP-023.	0.00	Injection Well	E 574585.0 N 136391.0	For historical record.	SA	NA
755	200E	D		Steam Trap - 2P-Yard-MSS-TRP-024.	0.00	Injection Well	E 574601.0 N 136409.0	For historical record.	SA	NA
756	200E	D		Steam Trap - 2P-Yard-MSS-TRP-025.	0.00	Injection Well	E 574644.0 N 136409.0	For historical record.	SA	NA
757	200E	D		Steam Trap - 2P-Yard-MSS-TRP-026.	0.00	Injection Well	E 574668.0 N 136405.0	For historical record.	SA	NA
758	200E	D		Steam Trap - 2P-Yard-MSS-TRP-027.	0.00	Injection Well	E 574799.0 N 136405.0	For historical record.	SA	NA
759	200E	D		Steam Trap - 2P-Yard-MSS-TRP-028.	0.00	Injection Well	E 574912.0 N 136405.0	For historical record.	SA	NA
760	200E	D		Steam Trap - 2P-Yard-MSS-TRP-029.	0.00	Injection Well	E 575017.0 N 136406.0	For historical record.	SA	NA
761	200E	D		Steam Trap - 2P-Yard-MSS-TRP-030.	0.00	Injection Well	E 575145.0 N 136415.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
642	200E	D		Steam Trap - 2P-Yard-MSS-TRP-050 - Steam condensate. LOCATION: on line 104, to 282E.	0.00	Injection Well	E 573844.0 N 135556.0	ELIMINATED 6/20/97: steam line has been removed.	DPA	NA
651	200E	D	c	Steam Trap - 2P-Yard-MSS-TRP-052 - Steam condensate. Both traps discharge to the one injection well. LOCATION: northwest of 204-AR, 241AW>	0.00	Injection Well	E 575198.0 N 136009.0	ELIMINATED 6/98: steam source has been shutoff. Labeled 204AR-1, 242A-1.	SA	NA
652	200E	D		Steam Trap - 2P-Yard-MSS-TRP-053 - Steam condensate. LOCATION: northwest of 241-AW.	0.00	Injection Well	E 575286.0 N 135925.0	ELIMINATED 6/98: steam source has been shutoff. Labeled 242A-1	SA	NA
762	200E	D		Steam Trap - 2P-Yard-MSS-TRP-055.	0.00	Injection Well	E 574586.0 N 136390.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
643	200E	D		Steam Trap - 2P-Yard-MSS-TRP-056 - Steam condensate. LOCATION: on line 103 to coal ramp.	0.00	Injection Well	E 573907.0 N 135557.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
644	200E	D		Steam Trap - 2P-Yard-MSS-TRP-057 - Steam condensate.	0.00	Injection Well	E 573944.0 N 135663.0	ELIMINATED 6/96.	SA	NA
645	200E	D		Steam Trap - 2P-Yard-MSS-TRP-058, -059 - Steam condensate. LOCATION: line 101 to 283E	0.00	Injection Well	E 573853.0 N 135627.0	ELIMINATED 6/20/97: steam line has been removed.	DPA	NA

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634	200E	D		Steam Trap - 2P-Yard-MSS-TRP-063 - Steam condensate. LOCATION: in caisson in the road near M.S. stream #87 across road ramp by 284E.	0.00	Injection Well	E 573877.2 N 135565.1	ELIMINATED 7/16/97.	SPA	NA
635	200E	D		Steam Trap - 2P-Yard-MSS-TRP-064 - Steam condensate. LOCATION: in a pit near the silo next to the coal ramp.	0.00	Injection Well	E 573892.7 N 135489.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
535	200E	D		Steam Trap - 2P-Yard-MSS-TRP-103, formerly labeled TLT-3. LOCATION: on main steam line crossing Atlanta St., 200' northwest of MO414, north of building.	0.00	Injection Well	E 573477.1 N 135863.3	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
750	200E	D		Steam Trap - 2P-Yard-MSS-TRP-105 - Steam condensate. LOCATION: off the steam tie-line between 200E and 200W.	0.00	Injection Well	E 573106.0 N 135796.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
749	200E	D		Steam Trap - 2P-Yard-MSS-TRP-106 - Steam condensate. LOCATION: off the steam tie-line between 200E and 200W.	0.00	Injection Well	E 572601.0 N 135790.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
102	200E	D		Steam Trap - MSD #02. LOCATION: east of 272E.	NA	NA	NA	DELETED 9/5/95. Duplicate stream.	NA	NA
86	200E	D		Steam Trap 2P - Yard-MSS-TRP-001. LOCATION: west side of 284E.	0.00	Injection Well	E 573885.0 N 135640.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
103	200E	D		Steam Trap 2P - Yard-MSS-TRP-003 (formerly MSD #03). LOCATION: east of 272W.	0.00	Injection Well	E 573605.0 N 135683.0	ELIMINATED 6/97.	SPA	NA
89	200E	D		Steam Trap 2P - Yard-MSS-TRP-003. LOCATION: east side of Baltimore crossover	0.00	Injection Well	E 573744.0 N 135562.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
90	200E	D		Steam Trap 2P - Yard-MSS-TRP-004. LOCATION: west side of Baltimore crossover	0.00	Injection Well	E 573672.0 N 135552.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
95	200E	D		Steam Trap 2P - Yard-MSS-TRP-005. LOCATION: 5' southeast of the southeast corner of 2713E.	0.00	Injection Well	E 573635.9 N 135555.2	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
96	200E	D		Steam Trap 2P - Yard-MSS-TRP-006. LOCATION: 2713E Building	0.00	Injection Well	E 573630.0 N 135551.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
97	200E	D		Steam Trap 2P - Yard-MSS-TRP-007. LOCATION: east general high tank.	0.00	Injection Well	E 573572.5 N 135567.3	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
98	200E	D		Steam Trap 2P - Yard-MSS-TRP-008 (labeled EMD 8). LOCATION: north of 2101M.	0.00	Injection Well	E 573639.7 N 135500.4	ELIMINATED 6/96.	SA	NA
99	200E	D		Steam Trap 2P - Yard-MSS-TRP-009 (labeled EMD 9). LOCATION: north of 2101M.	0.00	Injection Well	E 573639.9 N 135433.4	ELIMINATED 6/96.	SA	NA
100	200E	D		Steam Trap 2P - Yard-MSS-TRP-010. LOCATION: southeast of 275EC, to the B Plant steam line.	0.00	Injection Well	E 573727.7 N 135625.6	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
105	200E	D		Steam Trap 2P - Yard-MSS-TRP-011. LOCATION: across from first aid 2719EA on steam line to B Plant.	0.00	Injection Well	E 573721.0 N 135741.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
106	200E	D		Steam Trap 2P - Yard-MSS-TRP-012, -062. LOCATION: across from MO552 on steam line to B Plant.	0.00	Injection Well	E 573721.0 N 135877.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA

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Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
107	200E	D		Steam Trap 2P - Yard-MSS-TRP-013. LOCATION: across from Kaiser drilling on steam line to B Plant.	0.00	Injection Well	E 573720.0 N 136029.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
108	200E	D		Steam Trap 2P - Yard-MSS-TRP-014. LOCATION: across from Kaiser drilling beside tracks on steam line to B Plant.	0.00	Injection Well	E 573726.4 N 136113.3	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
109	200E	D		Steam Trap 2P - Yard-MSS-TRP-016. LOCATION: south of 294B on steam line to B Plant.	0.00	Injection Well	E 573720.0 N 136299.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
110	200E	D		Steam Trap 2P - Yard-MSS-TRP-018. LOCATION: north of 294B on hot semiworks.	0.00	Injection Well	E 573753.1 N 136369.4	ELIMINATED 6/96.	SA	NA
111	200E	D		Steam Trap 2P - Yard-MSS-TRP-036. LOCATION: east of 284E toward PUREX.	0.00	Injection Well	E 574010.9 N 135727.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
112	200E	D		Steam Trap 2P - Yard-MSS-TRP-037. LOCATION: second trap on PUREX line.	0.00	Injection Well	E 574227.3 N 135727.6	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
113	200E	D		Steam Trap 2P - Yard-MSS-TRP-038. LOCATION: third trap on PUREX line.	0.00	Injection Well	E 574547.3 N 135728.5	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
114	200E	D		Steam Trap 2P - Yard-MSS-TRP-039. LOCATION: fourth trap on PUREX line.	0.00	Injection Well	E 574736.2 N 135729.1	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
115	200E	D		Steam Trap 2P - Yard-MSS-TRP-040. LOCATION: caisson pit from PUREX to 204-AR	0.00	Injection Well	E 575053.4 N 135766.3	ELIMINATED 6/97.	SA	NA
116	200E	D		Steam Trap 2P - Yard-MSS-TRP-041. LOCATION: west of 275EA.	0.00	Injection Well	E 575056.0 N 135887.0	ELIMINATED 6/97.	SA	NA
117	200E	D	c	Steam Trap 2P - Yard-MSS-TRP-042. LOCATION: north of 275EA.	0.00	Injection Well	E 575166.0 N 135947.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
91	200E	D		Steam Trap 2P - Yard-MSS-TRP-047. LOCATION: south of 2715E.	0.00	Non-Engineered Structure	E 573660.8 N 135573.6	DELETED 9/5/95: Stream does not discharge to an engineered structure.	NA	NA
101	200E	D		Steam Trap 2P - Yard-MSS-TRP-048 (formerly MSD #01). LOCATION: east of 272E.	0.00	Injection Well	E 573605.0 N 135665.0	ELIMINATED 6/97.	SPA	NA
104	200E	D		Steam Trap 2P - Yard-MSS-TRP-049. LOCATION: northeast of 272E.	0.00	Injection Well	E 573604.0 N 135684.0	ELIMINATED 6/97.	SPA	NA
88	200E	D		Steam Trap 2P - Yard-MSS-TRP-061 (tagged as 03-275E). LOCATION: east side of 284E.	0.00	Injection Well	E 573851.8 N 135629.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
570	200E	D		Steam Trap 2P-Yard-MSS-TRP-017.	0.00	Injection Well	E 573715.0 N 136369.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
571	200E	D		Steam Trap 2P-Yard-MSS-TRP-019.	0.00	Injection Well	E 573714.0 N 136369.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
572	200E	D	c	Steam Trap 2P-Yard-MSS-TRP-043. LOCATION: north of 275EA.	0.00	Injection Well	E 575181.0 N 135986.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
573	200E	D	c	Steam Trap 2P-Yard-MSS-TRP-044. LOCATION: west of 244AR.	0.00	Injection Well	E 575194.0 N 136063.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
577	200E	D		Steam Trap 2P-Yard-MSS-TRP-101, steam condensate. LOCATION: near fourth and Baltimore, north of 284E.	0.00	Injection Well	E 573949.0 N 135757.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA

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578	200E	D		Steam Trap 2P-Yard-MSS-TRP-102, steam condensate. LOCATION: on Baltimore.	0.00	Injection Well	E 573718.0 N 135839.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
579	200E	D		Steam Trap 2P-Yard-MSS-TRP-103, steam condensate. LOCATION: north of 2711E.	0.00	NA	NA	DELETED 5/95: duplicate of M.S. stream #535.	NA	NA
580	200E	D		Steam Trap 2P-Yard-MSS-TRP-104, steam condensate. LOCATION: west of 2711E.	0.00	Injection Well	E 573276.0 N 135795.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
660	200E	D	b	West side of K-3 Filter. Steam Condensate, potential radionuclide contamination. LOCATION: located below emergency steam jet.	0.00	Injection Well	E 573336.4 N 136438.6	ELIMINATED 11/97: removal of K-3 steam jet to support installation of localized package boiler.	SA	NA
271	200W	D	c	222-T Building - Steam condensate.	0.00	Injection Well	E 567629.5 N 136816.0	ELIMINATED 11/30/95: Building steam shutoff.	SPA	NA
272	200W	D	c	222-T Building - Steam condensate.	0.00	Injection Well	E 567621.6 N 136804.9	ELIMINATED 11/30/95: Building steam shutoff.	SPA	NA
273	200W	D	c	222-T Building - Steam condensate.	0.00	Injection Well	E 567613.7 N 136789.8	ELIMINATED 11/30/95: Building steam shutoff.	SPA	NA
274	200W	D	c	222-T Building - Steam condensate.	0.00	Injection Well	E 567615.7 N 136797.0	ELIMINATED 11/30/95: Building steam shutoff.	SPA	NA
275	200W	D	c	222-T Building - Steam condensate.	0.00	Injection Well	E 567626.2 N 136811.5	ELIMINATED 11/30/95: Building steam shutoff.	SPA	NA
735	200W	C		207-SL Storage Basin - Storm water runoff. LOCATION: southwest corner of 207-SL.	0.00	Injection Well	E 567520.2 N 133873.3	DELETED 8/6/97.	NA	NA
262	200W	D	a	216-Z-14 - Steam turbine condensate	0.00	Injection Well	E 566483.4 N 135625.3	ELIMINATED 6/4/97: Piping has been plugged. Potential historical contamination underground at discharge site.	SPA	NA
202	200W	D	c	219S Building - Steam condensate. LOCATION: north side.	0.00	Injection Well	E 567473.6 N 133928.2	ELIMINATED 4/96: Within 300' of 216-S-20.	SA	NA
575	200W	D	c	219S Building - Steam condensate. LOCATION: west of main door of building.	0.00	Injection Well	E 567466.0 N 133929.7	ELIMINATED 6/12/97: steam condensate line going to injection well has been removed.	SPA	NA
215	200W	C		222-S Facility - Catch basin (storm drain) #13. LOCATION: parking lot.	0.00	Injection Well	E 567363.4 N 133904.5	DELETED 8/6/97: duplicate of M.S. stream #211	NA	NA
200	200W	D		222-S Facility - Steam condensate. LOCATION: near door 15 north.	0.00	Injection Well	E 567424.9 N 133906.1	ELIMINATED: line capped and deactivated 8/6/97.	SPA	NA
201	200W	D		222-S Facility - Steam condensate. LOCATION: north side.	0.00	Injection Well	E 567436.5 N 133926.5	ELIMINATED: line capped and deactivated 8/6/97.	SPA	NA
576	200W	D		222-S Facility - Steam condensate. LOCATION: north of door 15, near roadway.	0.00	Injection Well	E 567429.0 N 133929.6	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
394	200W	C,D		222-U Building - Storm water and steam condensate. LOCATION: back side, western most corner.	0.00	Injection Well	E 567603.1 N 135115.9	ELIMINATED 2/95.	SPA	NA
393	200W	C		222-U Building - Storm water. LOCATION: back side, eastern most corner.	0.00	Injection Well	E 567661.0 N 135103.6	ELIMINATED 3/93.	SA	NA

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677	200W	D	c	224T Building - Steam condensate.	0.00	Injection Well	E 567548.0 N 136721.0	ELIMINATED 11/30/95: Building steam shutoff. Injection well does not receive heat pump condensate.	SPA	NA
54	200W	D		224U Building - Steam condensate. LOCATION: northwest corner.	0.00	Injection Well	E 567539.3 N 135024.0	ELIMINATED 5/95.	SA	NA
55	200W	D		224U Building - Steam condensate. LOCATION: southeast side.	0.00	Injection Well	E 567524.1 N 134999.6	ELIMINATED 5/96.	SA	NA
52	200W	D		224U Building - Steam condensate. LOCATION: southwest side.	0.00	Injection Well	E 567543.0 N 135007.3	ELIMINATED 5/95.	SA	NA
510	200W	D		231Z Building - Compressor condensate. LOCATION: approximately 10' east of the southwest corner of the west wing.	0.00	Injection Well	E 566466.1 N 135867.1	ELIMINATED 10/96 per BMP report. Source goes to container.	SA	NA
511	200W	D	b	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	ELIMINATED 10/96 per BMP report. Source goes to container.	SA	NA
258	200W	D		231Z Building - Main steam trap #01.	0.00	Injection Well	E 566448.2 N 135889.9	ELIMINATED 11/30/95: Building steam shutoff.	SA	NA
259	200W	D		231Z Building - Main steam trap #02.	0.00	Injection Well	E 566448.2 N 135885.0	ELIMINATED 11/30/95: Building steam shutoff.	SA	NA
260	200W	D		231Z Building - Stack demister condensate drain.	0.00	Injection Well	E 566461.3 N 135913.5	ELIMINATED 11/30/95: Building steam shutoff.	SA	NA
509	200W	D		231Z Building - Steam condensate. LOCATION: within the northeast inverted corner of building.	0.00	Injection Well	E 566496.7 N 135920.8	ELIMINATED 11/13/95. Building steam shut off.	SA	NA
508	200W	D	c	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	NA
245	200W	D		232Z Building - Change room water heater overflow.	0.00	Injection Well	E 566440.8 N 135576.0	ELIMINATED 6/95.	NA	NA
587	200W	D		2345Z Building - PFP complex main steam line trap #02.	0.00	Injection Well	E 566534.6 N 135804.6	ELIMINATED 6/95.	SA	NA
655	200W	D		2345Z Building - Steam trap on 2902-Z high tank.	0.00	Injection Well	E 566442.0 N 135737.5	DELETED 9/6/95: duplicate of M.S. stream #251.	NA	NA
554	200W	D		241-SX Tank Farm - Steam condensate.	0.00	Injection Well	E 566941.1 N 134376.4	ELIMINATED 5/95: Steam supply was blanked at valve MSS-V-17.	SPA	NA
555	200W	D		241-SX Tank Farm - Steam condensate.	0.00	Injection Well	E 566895.1 N 134376.7	ELIMINATED 5/95: Steam supply was blanked at valve MSS-V-17.	SPA	NA
556	200W	D		241-SX Tank Farm - Steam condensate.	0.00	Injection Well	E 566861.3 N 134376.0	ELIMINATED 5/95: Steam supply was blanked at valve MSS-V-17.	SPA	NA
557	200W	D		241-SX Tank Farm - Steam condensate.	0.00	Injection Well	E 566861.3 N 134337.6	ELIMINATED 5/95: Steam supply was blanked at valve MSS-V-17.	SPA	NA

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552	200W	D		241-SX-401 Tank Farm Vapor Manifold Condenser - Steam condensate and condenser sampler line discharge. LOCATION: inside SX farm.	0.00	Injection Well	E 566742.9 N 134277.6	ELIMINATED 5/95: steam supply eliminated in the late 1970's.	SPA	NA
553	200W	D		241-SX-401 Tank Farm Vapor Manifold Condenser - Steam condensate and condenser sampler line discharge. LOCATION: inside SX farm.	0.00	Injection Well	E 566742.7 N 134383.7	ELIMINATED 5/95: steam supply eliminated in the late 1970's.	SPA	NA
549	200W	D		241-SY Tank Farm - Steam pit discharges to a caisson east of 241-Sy-103. LOCATION: northeast of the exhauster (west of 103 SY).	0.00	Injection Well	E 566871.5 N 134532.6	ELIMINATED 5/95: Steam supply was blanked at valve MSS-V-16.	SPA	NA
550	200W	D		241-SY Tank Farm - Steam pit. LOCATION: east of 241-SY-271.	0.00	Injection Well	E 566859.6 N 134577.7	ELIMINATED 5/95: Steam supply was blanked at valve MSS-V-16.	SPA	NA
232	200W	D		241Z Building - Eyewash/safety shower. LOCATION: east side of 241Z	0.00	Injection Well	E 566535.4 N 135535.1	ELIMINATED	SA	NA
233	200W	D	b,c	241Z Building - Tank D-9 steam jacket condensate. Potential for sodium hydroxide contamination. System is in operation only during PRF operation.	0.00	Injection Well	E 566540.0 N 135530.5	ELIMINATED 10/96:	SA	NA
236	200W	D		241Z Building - Waste tanks steam supply trap.	0.00	NA	E 566520.2 N 135536.6	DELETED 11/30/95. Stream discharges to the same injection well as M.S. stream #235.	NA	NA
237	200W	D		241Z Building - Waste tanks steam supply trap.	0.00	NA	E 566520.2 N 135536.6	DELETED 11/30/95. Stream discharges to the same injection well as M.S. stream #235.	NA	NA
238	200W	D		241Z Building - Waste tanks steam supply trap.	0.00	NA	E 566520.2 N 135536.6	DELETED 11/30/95. Stream discharges to the same injection well as M.S. stream #235.	NA	NA
239	200W	D		241Z Building - Waste tanks steam supply trap.	0.00	NA	E 566520.2 N 135536.6	DELETED 11/30/95. Stream discharges to the same injection well as M.S. stream #235.	NA	NA
386	200W	D	c	2704 Building - Steam condensate.	0.00	Injection Well	E 567940.4 N 135991.6	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
387	200W	D	c	2704 Building - Steam condensate.	0.00	Injection Well	E 567915.4 N 135973.6	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
388	200W	D	c	2704 Building - Steam condensate.	0.00	Injection Well	E 567908.5 N 135973.6	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
389	200W	D	c	2704 Building - Steam condensate.	0.00	Injection Well	E 567916.1 N 135991.3	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
390	200W	D	c	2704 Building - Steam condensate.	0.00	Injection Well	E 567903.5 N 136003.9	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
391	200W	D	c	2704 Building - Steam condensate.	0.00	Injection Well	E 567940.1 N 136003.9	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
392	200W	D	c	2704 Building - Steam condensate.	0.00	Injection Well	E 567918.8 N 136003.9	ELIMINATED 6/98: steam source has been shutoff.	SA	NA

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583	200W	C		2704S Building - HVAC condensate. LOCATION: southwest corner of west wing of building.	0.00	Injection Well	E 567320.0 N 133920.3	DELETED 8/6/97: steam replaced by heat pumps several years ago.	NA	NA
252	200W	D	c	2704Z Building - Main stream trap #01.	0.00	Injection Well	E 566553.2 N 135778.9	ELIMINATED 4/95. Piping plugged.	SPA	NA
253	200W	D	c	2704Z Building - Main stream trap #02.	0.00	Injection Well	E 566538.0 N 135743.8	ELIMINATED 4/95. Piping plugged.	SPA	NA
536	200W	D		2707 Building - Steam condensate. LOCATION: west of building.	0.00	Injection Well	E 567908.3 N 136046.8	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
276	200W	D		2707W Building - Steam condensate.	0.00	Injection Well	E 567940.3 N 136039.4	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
277	200W	D		2707W Building - Steam condensate.	0.00	Injection Well	E 567939.9 N 136049.8	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
280	200W	D		2707W Building - Steam condensate.	0.00	Injection Well	E 567933.0 N 136039.4	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
502	200W	D		2713W Building - Steam condensate. LOCATION: center of east side of building.	0.00	Injection Well	E 567877.7 N 136200.3		SPA	NA
284	200W	D		2713W Building - Steam condensate. LOCATION: center of north side.	0.00	Injection Well	E 567868.3 N 136208.9		SPA	NA
283	200W	D		2713W Building - Steam condensate. LOCATION: north side of northwest corner.	0.00	Injection Well	E 567859.0 N 136208.9		SPA	NA
538	200W	D		2713W Building - Steam condensate. LOCATION: northeast corner of east side of building.	0.00	Injection Well	E 567877.8 N 136208.7		SPA	NA
285	200W	D		2713W Building - Steam condensate. LOCATION: northeast corner of north side.	0.00	Injection Well	E 567874.9 N 136211.3	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
282	200W	D		2713W Building - Steam condensate. LOCATION: northwest corner.	0.00	Injection Well	E 567853.5 N 136208.9		SPA	NA
281	200W	D		2713W Building - Steam condensate. LOCATION: southwest corner.	0.00	Injection Well	E 567853.6 N 136192.1		SPA	NA
286	200W	D		2713WB Building - Steam Condensate.	0.00	Injection Well	E 567232.1 N 135971.1	ELIMINATED 9/5/95.	SPA	NA
287	200W	D		2713WB Building - Steam Condensate.	0.00	Injection Well	E 567216.9 N 135971.0	ELIMINATED 9/5/95.	SPA	NA
288	200W	D		2719WA Building - Steam condensate. LOCATION: southeast side.	0.00	Injection Well	E 567844.9 N 135987.6	ELIMINATED 4/96: Steam turned off.	DPA	NA
289	200W	D		2722W Building - Steam condensate.	0.00	Injection Well	E 567789.0 N 136191.3	ELIMINATED.	SPA	NA
503	200W	D		2723W Building - Steam condensate.	0.00	Injection Well	E 567851.0 N 136052.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
293	200W	D		2723W Building - Steam condensate.	0.00	Injection Well	E 567872.7 N 136038.6	ELIMINATED.	SA	NA

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294	200W	D		2723W Building - Steam condensate.	0.00	Injection Well	E 567858.2 N 136052.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
295	200W	D		2723W Building - Steam condensate.	0.00	Injection Well	E 567857.0 N 136052.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
296	200W	D		2723W Building - Steam condensate.	0.00	Injection Well	E 567873.4 N 136052.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
290	200W	D		2723W Building - Steam condensate.	0.00	Injection Well	E 567882.7 N 136052.0	ELIMINATED.	SPA	NA
520	200W	D		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	NA
84	200W	D		2724 Building - Steam trap condensate, batch discharge during winter months. LOCATION: north side.	NA	NA	NA	DELETED: Duplicate of stream #81 9/5/95.	NA	NA
85	200W	D		2724WB Building - Heater condensate - batch discharge during winter months. LOCATION: south side.	0.00	Injection Well	E 567807.7 N 135954.0	ELIMINATED 4/96: Steam turned off.	SA	NA
83	200W	D		2724WB Building - Steam trap condensate, batch discharge during winter months. LOCATION: north side.	NA	NA	NA	DELETED: Duplicate of stream #81 9/5/95.	NA	NA
81	200W	C		2724WB Building - Storm water. LOCATION: north side.	0.00	Non-Engineered Structure	E 567805.0 N 135968.6	DELETED 11/30/95: Stream does not discharge to an engineered structure.	NA	NA
82	200W	C		2724WB Building - Storm water. LOCATION: southwest corner.	0.00	Non-Engineered Structure	E 567792.7 N 135951.7	DELETED 11/30/95: Stream does not discharge to an engineered structure.	NA	NA
297	200W	D		272S Building - Steam condensate.	0.00	Injection Well	E 566690.2 N 134548.0	ELIMINATED.	SA	NA
301	200W	D		272W Building - Steam condensate.	0.00	Injection Well	E 567918.4 N 136084.3	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
303	200W	D		272W Building - Steam condensate.	0.00	Injection Well	E 567940.6 N 136146.7	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
304	200W	D		272W Building - Steam condensate.	0.00	Injection Well	E 567940.6 N 136126.7	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
305	200W	D		272W Building - Steam condensate.	0.00	Injection Well	E 567940.6 N 136132.6	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
682	200W	D		272W Building - Steam condensate.	0.00	Injection Well	E 567940.6 N 136138.5	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
683	200W	D		272W Building - Steam condensate.	0.00	Injection Well	E 567938.6 N 136147.5	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
684	200W	D		272W Building - Steam condensate.	0.00	Injection Well	E 567926.5 N 136147.5	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
654	200W	D		2734ZL Building - Emergency eyewash station. LOCATION: center of south side of building.	0.00	Injection Well	E 566480.3 N 135631.0	ELIMINATED 4/96.	SPA	NA

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242	200W	D		2734ZL Building - Eyewash/safety shower, HF shack.	0.00	Injection Well	E 566486.4 N 135631.0	DELETED 9/5/95: duplicate of stream #654.	NA	NA
241	200W	D		2736Z Building - Complex main steam line trap	0.00	Injection Well	E 566471.2 N 135612.7	DELETED 4/95: duplicate of M.S. stream #240.	NA	NA
306	200W	D		274W Building - Steam condensate. LOCATION: adjacent to building, approximately 10' north of southeast corner.	0.00	Injection Well	E 567873.8 N 136151.9	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
507	200W	D		274W Building - Steam condensate. LOCATION: approximately 10' west of the southeast corner of building, adjacent to south wall.	0.00	Injection Well	E 567867.5 N 136148.9	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
505	200W	D		274W Building - Steam condensate. LOCATION: adjacent to southwest corner of building, on south wall.	0.00	Injection Well	E 567843.3 N 136148.9	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
307	200W	D		275W Building - Steam condensate.	0.00	Injection Well	E 567771.8 N 136122.0	ELIMINATED 4/95: Steam shut off to building.	SPA	NA
543	200W	D		275W Building - Steam condensate. LOCATION: approximately 60' of southeast corner of building.	0.00	Injection Well	E 567814.7 N 136150.8	ELIMINATED 4/95.	SPA	NA
541	200W	D		277W Building - Sanitary water. LOCATION: west of building.	0.00	NA	NA	DELETED 9/5/95: duplicate of M.S. stream #534.	NA	NA
631	200W	D		277W Building - Steam condensate from building heat. LOCATION: west of building, located in equipment laydown area.	0.00	Trench	E 567779.5 N 136095.1	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
542	200W	D		277W Building - Steam condensate. LOCATION: 10' south of 273W building.	0.00	NA	NA	DELETED 9/5/95: duplicate of M.S. stream #76.	NA	NA
80	200W	D	b	277W Fabrication Shop - Condensate from compressor and HVAC. Potential hydrocarbon contamination.	0.00	Injection Well	E 567842.6 N 136097.7	ELIMINATED 10/96. BMP was implemented. Stream no longer discharges to the ground.	SA	NA
77	200W	D		277W Fabrication Shop - Condensate from two HVAC units.	0.00	Injection Well	E 567859.6 N 136105.2	ELIMINATED: Injection well has been paved over 9/5/95.	DPA	NA
78	200W	D		277W Fabrication Shop - Condensate from two HVAC units.	0.00	Injection Well	E 567917.5 N 136105.3	ELIMINATED: Injection well has been paved over 9/5/95.	DPA	NA
79	200W	D		277W Fabrication Shop - Sanitary water (pressure regulating valve relief).	0.00	Injection Well	E 568176.6 N 136077.0	ELIMINATED 2/95: Stream could not be verified.	SPA	NA
471	200W	B		284W Building - Washdown of coal ramp to three sumps. Sumps are pumped in the summer months on average of 2 times per week. In winter pumping is increased to 2 times per day	0.00	Manmade Depression	E 567458.0 N 135983.8	ELIMINATED 4/95: (pond is dry most times); coal ramp washdown is no longer used.	SA	NA
385	200W	D		284W High Water Tank overflow.	0.00	Open Trench	E 567934.0 N 136207.0	ELIMINATED 6/98.	SA	NA
251	200W	D		2902Z Building - High water tower steam trap.	0.00	Injection Well	E 566440.5 N 135737.5	ELIMINATED 6/11/97. Stream was eliminated in 1993.	SPA	NA
551	200W	D		296-S-15 (Sludge Cooler) - Steam heater discharge. LOCATION: inside SX farm.	0.00	Injection Well	E 566764.5 N 134190.0	ELIMINATED 5/95: Steam supply was blanked at valve MSS-V-17.	SPA	NA

Table 3. Eliminated and Deleted Miscellaneous Streams.

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Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
51	200W	D	c	Ice House adjacent to W-15 Sheet Metal Shop - Water jug rinsate batch discharged during cleaning activities.	0.00	Injection Well	E 567302.9 N 135894.2	ELIMINATED 4/95. Discharge was rerouted to the sanitary sewer.	SPA	NA
523	200W	C		MOO28 Building - Storm water runoff. LOCATION: 25' north of the northeast corner building.	0.00	Injection Well	E 567258.7 N 133854.3	ELIMINATED.	SA	NA
221	200W	D		S/SX/SY/242S Complex - Steam condensate. LOCATION: outside perimeter fence, north of SY farm.	0.00	Injection Well	E 566857.9 N 134619.2	ELIMINATED 5/95.	SA	NA
222	200W	D		S/SX/SY/242S Complex - Steam condensate. 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
764	200W	D		Steam Trap - 2Q-Yard-MSS-TRP-021. LOCATION: steam line from Powerhouse at northeast corner of ash pit.	0.00	Injection Well	E 567648.0 N 135887.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
763	200W	D		Steam Trap - 2Q-Yard-MSS-TRP-022. LOCATION: steam line from Powerhouse off of 19th St.	0.00	Injection Well	E 567638.0 N 135814.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
765	200W	D		Steam Trap - 2Q-Yard-MSS-TRP-049. LOCATION: steam line from Powerhouse by 283W.	0.00	Injection Well	E 567459.0 N 136028.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
646	200W	D		Steam Trap - 2Q-Yard-MSS-TRP-058 - Steam condensate. LOCATION: on line #805 to water tower.	0.00	Injection Well	E 567939.0 N 136142.0	ELIMINATED 6/20/97.	SA	NA
648	200W	D	c	Steam Trap - 2Q-Yard-MSS-TRP-060 - Steam condensate. LOCATION: on line #803 west of 2704W.	0.00	Injection Well	E 567890.0 N 135991.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
649	200W	D		Steam Trap - 2Q-Yard-MSS-TRP-061 - Steam condensate. LOCATION: on line #806 to 2707W.	0.00	Injection Well	E 567912.0 N 136041.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
650	200W	D		Steam Trap - 2Q-Yard-MSS-TRP-062 - Steam condensate. LOCATION: on line #805 to 272W.	0.00	Injection Well	E 567917.7 N 136052.0	DELETED 7/2/97: duplicate of M.S. Stream #302.	NA	NA
137	200W	D		Steam Trap 2Q - Yard-MSS-TRP-002 (formerly Stream Trap #02). LOCATION: steam line on Beloit St. from powerhouse across 19th St to REDOX.	0.00	Injection Well	E 567678.0 N 135793.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
138	200W	D		Steam Trap 2Q - Yard-MSS-TRP-003, -063.	0.00	Injection Well	E 567726.0 N 135315.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
139	200W	D		Steam Trap 2Q - Yard-MSS-TRP-004. LOCATION: steam line on Beloit St. from powerhouse across 19th St. to REDOX.	0.00	Injection Well	E 567726.0 N 135196.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
140	200W	D		Steam Trap 2Q - Yard-MSS-TRP-005. LOCATION: steam line on Beloit St. from powerhouse across 19th St. to REDOX.	0.00	Injection Well	E 567677.3 N 135119.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
141	200W	D		Steam Trap 2Q - Yard-MSS-TRP-006. LOCATION: behind UO3 Plant.	0.00	Injection Well	E 567632.0 N 135061.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
142	200W	D		Steam Trap 2Q - Yard-MSS-TRP-007. LOCATION: corner of UO3 Plant off 16th St.	0.00	Injection Well	E 567585.0 N 134978.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
143	200W	D		Steam Trap 2Q - Yard-MSS-TRP-008. LOCATION: steam line on Beloit St. from powerhouse across 19th St. to REDOX. Opposite corner of #07 trap.	0.00	Injection Well	E 567585.0 N 134960.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA

Table 3. Eliminated and Deleted Miscellaneous Streams.

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Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
144	200W	D		Steam Trap 2Q - Yard-MSS-TRP-009. LOCATION: steam line on Beloit St. from powerhouse across 19th St. to REDOX off 16th St junction to 241U and REDOX line.	0.00	Injection Well	E 567403.0 N 134950.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
145	200W	D	c	Steam Trap 2Q - Yard-MSS-TRP-014. LOCATION: off road above railroad tracks to REDOX.	0.00	Injection Well	E 567222.0 N 134727.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
146	200W	D		Steam Trap 2Q - Yard-MSS-TRP-015, -064. Discharges to an underground contaminated area. LOCATION: on REDOX line near trap #14.	0.00	Injection Well	E 567217.0 N 134369.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
147	200W	D		Steam Trap 2Q - Yard-MSS-TRP-016. LOCATION: steam line on Beloit St. from powerhouse across 19th St. to REDOX, corner of fence outside of REDOX.	0.00	Injection Well	E 567223.0 N 134062.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
148	200W	D		Steam Trap 2Q - Yard-MSS-TRP-017. LOCATION: steam line on Beloit St. from powerhouse across 19th St. to REDOX, in front of 22S lab.	0.00	Injection Well	E 567331.0 N 133915.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
136	200W	D		Steam Trap 2Q - Yard-MSS-TRP-023. LOCATION: steam line from powerhouse off of 19th St.	0.00	Injection Well	E 567569.0 N 135811.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
134	200W	D		Steam Trap 2Q - Yard-MSS-TRP-024. LOCATION: steam line from powerhouse off of 19th St and end of railroad tracks.	0.00	Injection Well	E 567502.0 N 135799.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
135	200W	D		Steam Trap 2Q - Yard-MSS-TRP-025. LOCATION: steam line from powerhouse off of 19th St, next to ash disposal.	0.00	Injection Well	E 567471.0 N 135799.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
132	200W	D		Steam Trap 2Q - Yard-MSS-TRP-026. LOCATION: steam line from powerhouse off of 19th St.	0.00	Injection Well	E 567417.0 N 135798.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
133	200W	D		Steam Trap 2Q - Yard-MSS-TRP-027. LOCATION: steam line from powerhouse off of 19th St.	0.00	Injection Well	E 567401.0 N 135798.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
128	200W	D		Steam Trap 2Q - Yard-MSS-TRP-028. LOCATION: steam line from powerhouse beside road to T-Plant on 19th St. and Bridgeport.	0.00	Injection Well	E 567347.0 N 135799.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
129	200W	D		Steam Trap 2Q - Yard-MSS-TRP-029. LOCATION: steam line from powerhouse beside road to T-Plant on 19th St. and Canadian Ave.	0.00	Injection Well	E 567160.0 N 135806.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
130	200W	D		Steam Trap 2Q - Yard-MSS-TRP-030. LOCATION: steam line from powerhouse beside road to T-Plant, in front of PFP and 19th St.	0.00	Injection Well	E 566898.0 N 135806.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
131	200W	D		Steam Trap 2Q - Yard-MSS-TRP-031. LOCATION: in front of PFP on 19th St.	0.00	Injection Well	E 566689.0 N 135790.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
120	200W	D		Steam Trap 2Q - Yard-MSS-TRP-037. LOCATION: steam line from powerhouse beside road to T-Plant.	0.00	Injection Well	E 567394.0 N 136771.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
121	200W	D		Steam Trap 2Q - Yard-MSS-TRP-038. LOCATION: steam line from powerhouse beside road to T-Plant.	0.00	Injection Well	E 567398.1 N 136623.7	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
122	200W	D		Steam Trap 2Q - Yard-MSS-TRP-039. LOCATION: steam line from powerhouse beside road to T-Plant.	0.00	Injection Well	E 567398.5 N 136495.7	ELIMINATED 6/98: steam source has been shutoff.	SA	NA

Table 3. Eliminated and Deleted Miscellaneous Streams.

DOE/RL-95-82, Rev. 3
09/98

Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
123	200W	D		Steam Trap 2Q - Yard-MSS-TRP-040. LOCATION: steam line from powerhouse beside road to T-Plant.	0.00	Injection Well	E 567394.0 N 136297.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
124	200W	D		Steam Trap 2Q - Yard-MSS-TRP-041. LOCATION: steam line from powerhouse beside road to T-Plant.	0.00	Injection Well	E 567392.0 N 136185.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
125	200W	D		Steam Trap 2Q - Yard-MSS-TRP-042. LOCATION: steam line from powerhouse beside road to T-Plant.	0.00	Injection Well	E 567401.0 N 136028.8	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
126	200W	D		Steam Trap 2Q - Yard-MSS-TRP-043. LOCATION: steam line from powerhouse beside road to T-Plant.	0.00	Injection Well	E 567399.0 N 136028.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
127	200W	D		Steam Trap 2Q - Yard-MSS-TRP-044. LOCATION: steam line from powerhouse beside road to T-Plant.	0.00	Injection Well	E 567399.8 N 135918.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
160	200W	D		Steam Trap 2Q - Yard-MSS-TRP-045. LOCATION: front of 90 day pad/284W powerhouse.	0.00	Injection Well	E 567652.0 N 136014.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
150	200W	D		Steam Trap 2Q - Yard-MSS-TRP-050. LOCATION: on steam line from powerhouse across Beloit St.	0.00	Injection Well	E 567741.0 N 135930.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
151	200W	D		Steam Trap 2Q - Yard-MSS-TRP-051. LOCATION: next to MO406	0.00	Injection Well	E 567759.0 N 135930.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
152	200W	D		Steam Trap 2Q - Yard-MSS-TRP-052. LOCATION: steam line across Beloit St. from powerhouse on feed line to fabrication shop behind MO406.	0.00	Injection Well	E 567828.0 N 135931.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
153	200W	D	c	Steam Trap 2Q - Yard-MSS-TRP-053. LOCATION: steam line across Beloit St. from powerhouse on feed line to fabrication shop behind MO406.	0.00	Injection Well	E 567868.0 N 135940.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
154	200W	D		Steam Trap 2Q - Yard-MSS-TRP-054. LOCATION: front of 2704W on 20th.	0.00	Injection Well	E 567897.0 N 136013.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
157	200W	D		Steam Trap 2Q - Yard-MSS-TRP-055. LOCATION: between 2707W and RPT Office.	0.00	Injection Well	E 567904.0 N 136039.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
695	200W	D		Steam Trap 2Q-Yard-MSS-TRP-018, -019, -020.	0.00	Injection Well	E 567658.0 N 135928.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
692	200W	D		Steam Trap 2Q-Yard-MSS-TRP-124 - Steam condensate. LOCATION: off steam tie-line between east and west areas.	0.00	Injection Well	E 568177.0 N 135909.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
693	200W	D	c	Steam Trap 2Q-Yard-MSS-TRP-125. LOCATION: off steam tie-line between east and west areas, behind 2719WB.	0.00	Injection Well	E 568015.0 N 135938.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
694	200W	D		Steam Trap 2Q-Yard-MSS-TRP-126. LOCATION: on steam line from Powerhouse across from Beloit St.	0.00	Injection Well	E 567737.0 N 135927.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
636	200W	D		Steam Traps - Q-Yard-MSS-TRP-0001, -010, -127, -128, -065, discharge steam condensate to one injection well. LOCATION: behind the new 200W package boilers.	0.00	Injection Well	E 567679.0 N 135947.0	ELIMINATED 6/98: steam source has been shutoff.	SA	NA
674	POB	C		1226 Building. Injection well out of service, but may collect storm water.	<0.01	Injection Well	E 594117.0 N 111126.0	DELETED 6/6/97: No longer under DOE control.	NA	NA
675	POB	C		1226 Building. Injection well out of service, but may collect storm water.	<0.01	Injection Well	E 594118.0 N 111126.0	DELETED 6/6/97: No longer under DOE control.	NA	NA

Table 3. Eliminated and Deleted Miscellaneous Streams.

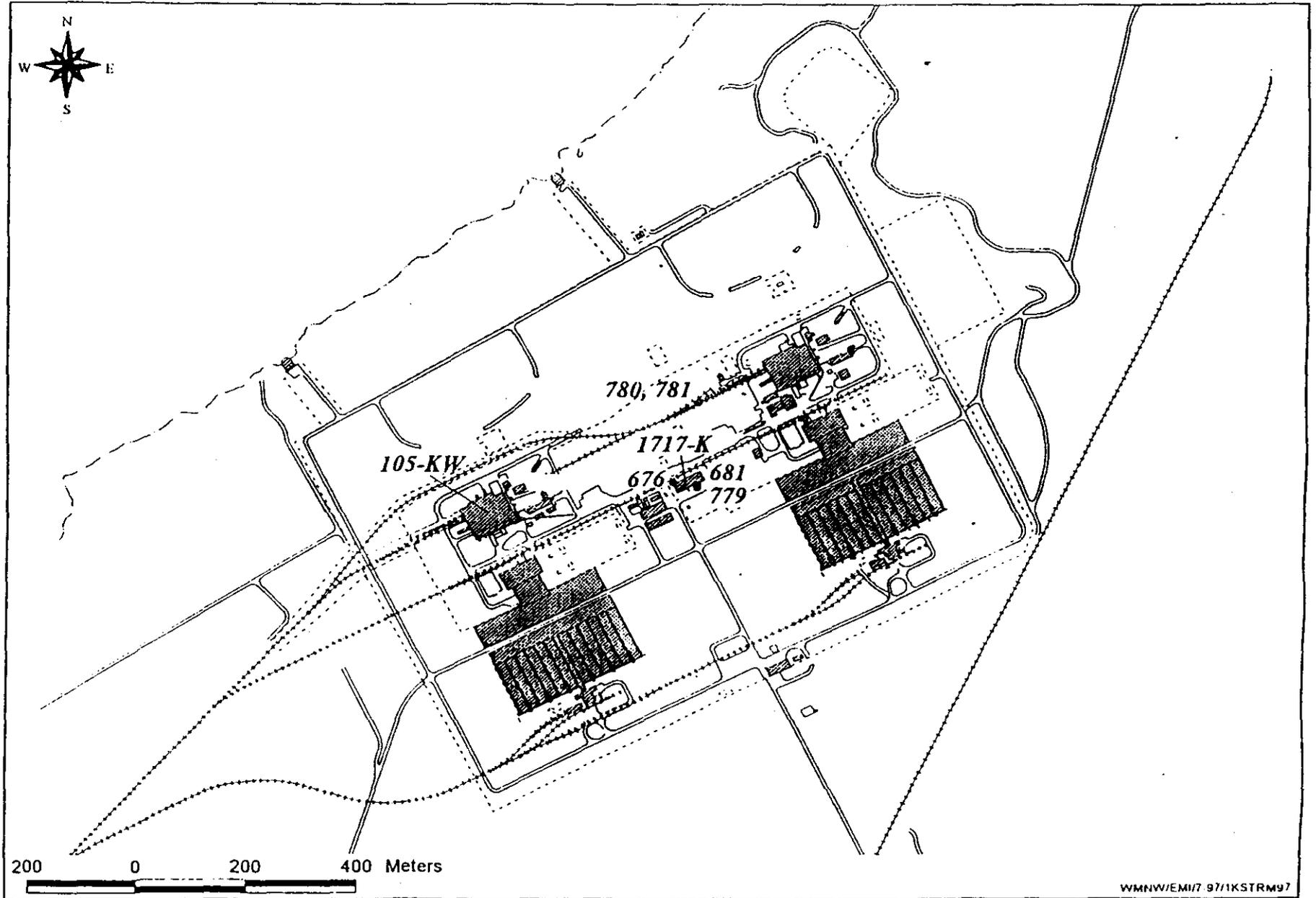
Stream Number	Area	Source Water	Note	Process Description	Flow (gpm)	Disposal Structure	Washington State Planar Coordinates (meters)	Comments	Stream Status	Categorical Permit Type
49	POB	D		1240 Building - Steam Condensate and welding torch cooling water (sanitary, closed system).	0.00	Injection Well	E 594061.6 N 111424.4	ELIMINATED 6/6/97. No longer under DOE control. POB = Port of Benton	NA	NA
Source Water:										
				A = Groundwater						
				B = Surface Water						
				C = Storm Water						
				D = Potable Water						
Notes:										
				a = Stream discharges to an injection well within a surface contaminated area						
				b = Potentially contaminated stream						
				c = Disposal site within 300 feet of an active/inactive crib, ditch, or trench that has received a liquid effluent.						
Stream Status:										
				NA = Not Applicable						
				SA = Source Abandoned						
				SPA = Source Permanently Abandoned						
				DPA = Disposal Site Permanently Abandoned						
Permit Types:										
				NA = Not Applicable						
Legend:										
				" = inch						
				' = feet						
				# = number						
				Aux = auxiliary						
				BMP = best management practice						
				HVAC = heating, ventilation, and air conditioning						
				PUREX = plutonium-uranium extraction						
				REDOX = reduction oxidation						

ATTACHMENT

MISCELLANEOUS STREAMS INVENTORY AREA MAPS

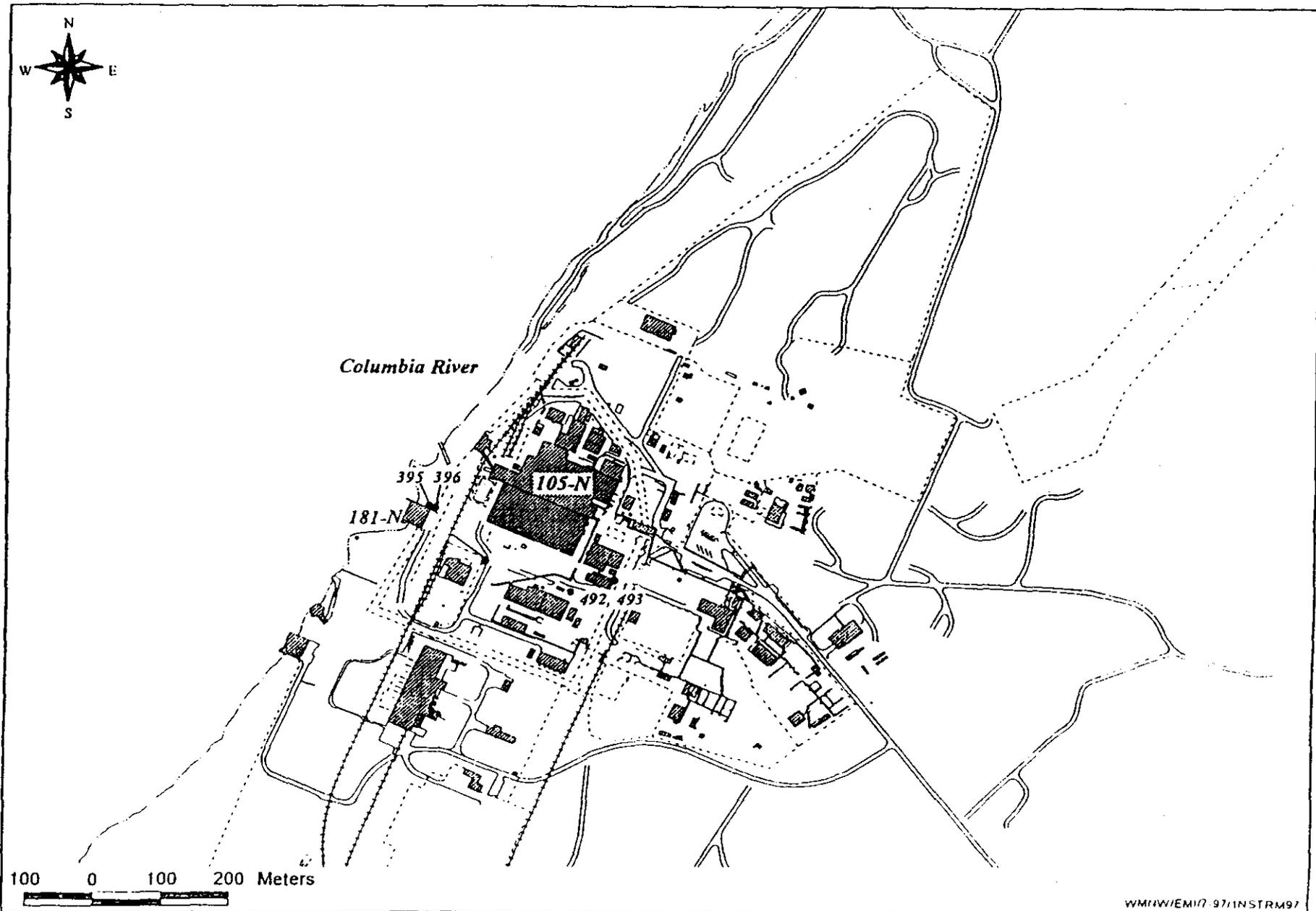
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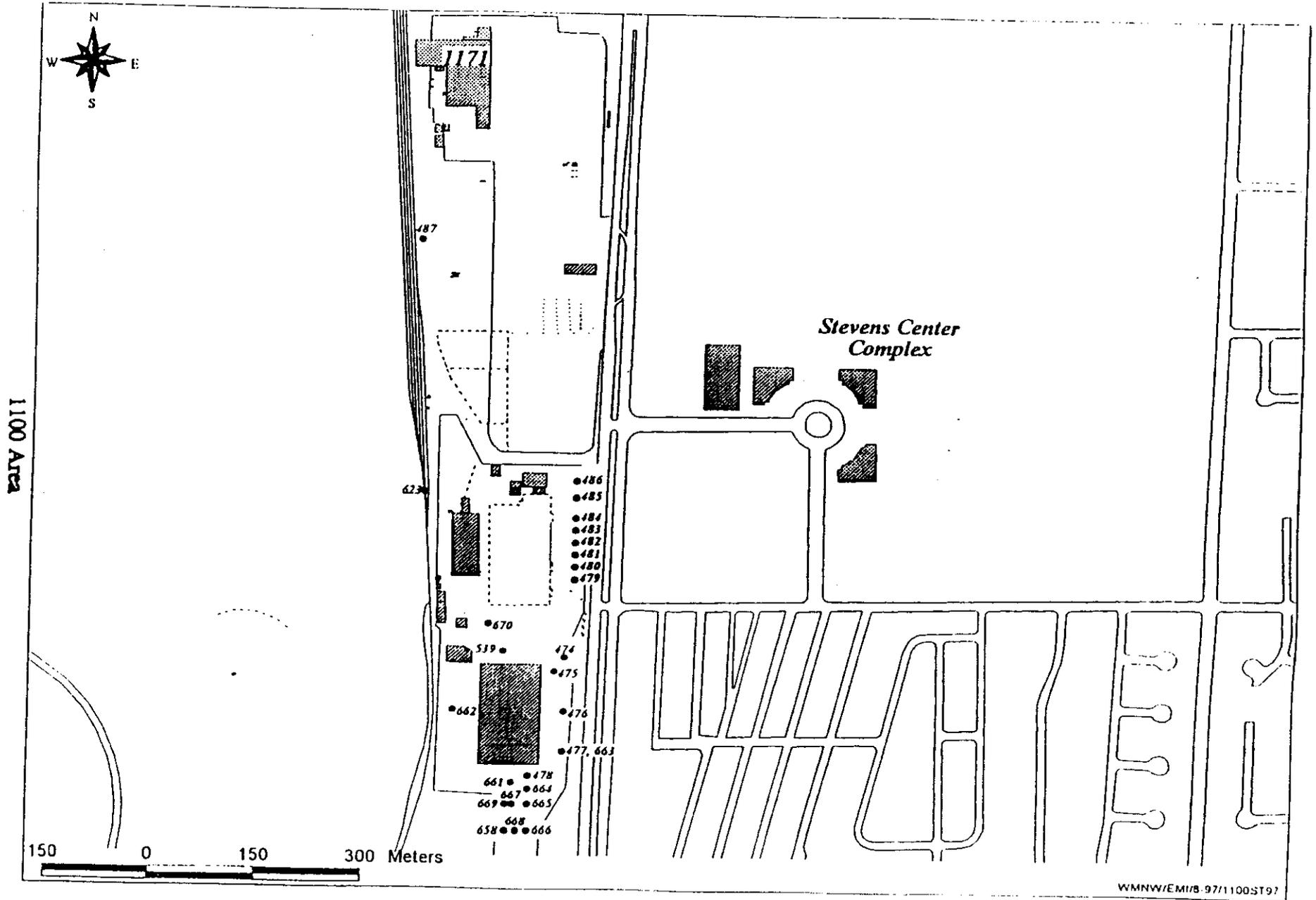
100-K Area



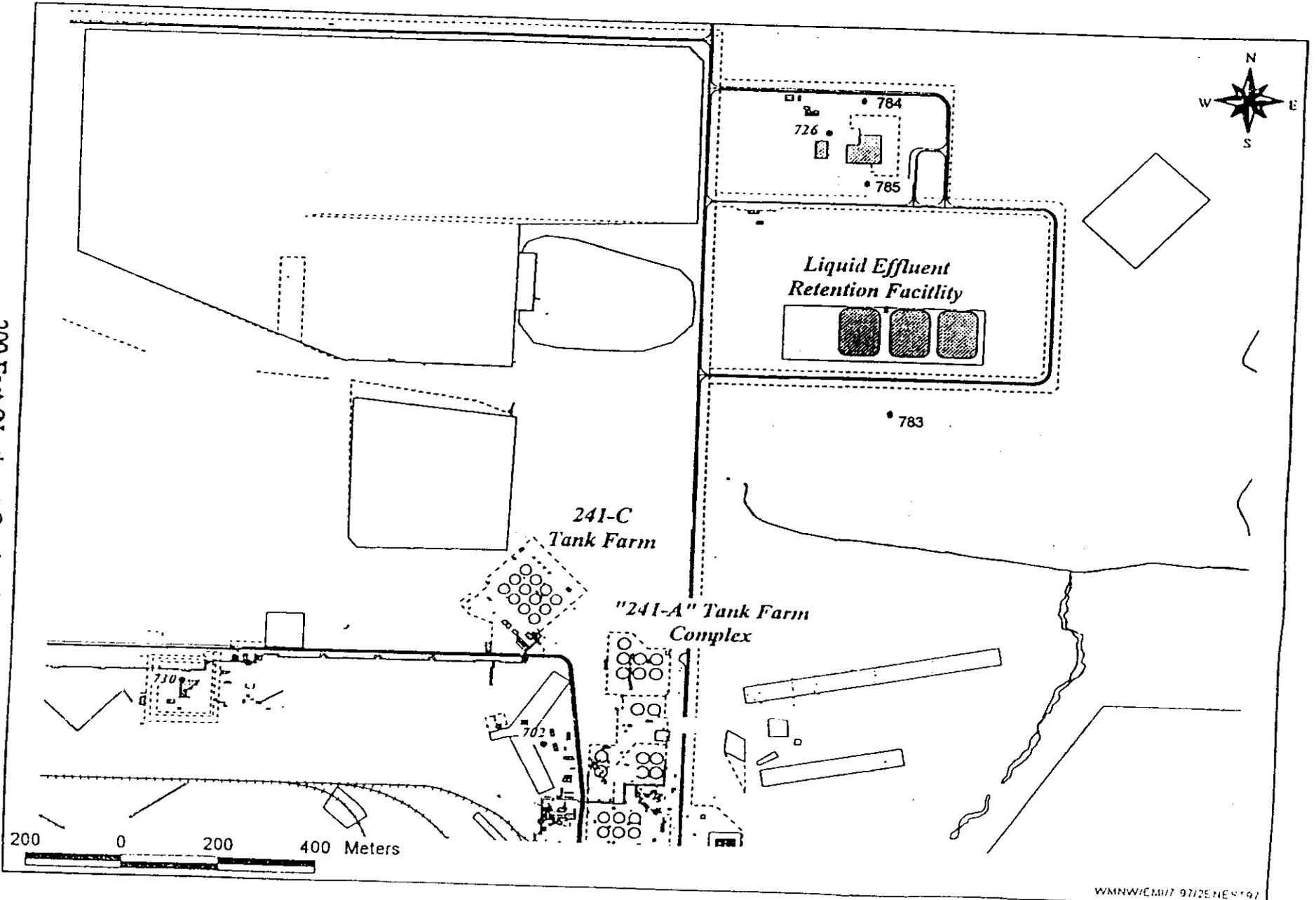
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100-N Area

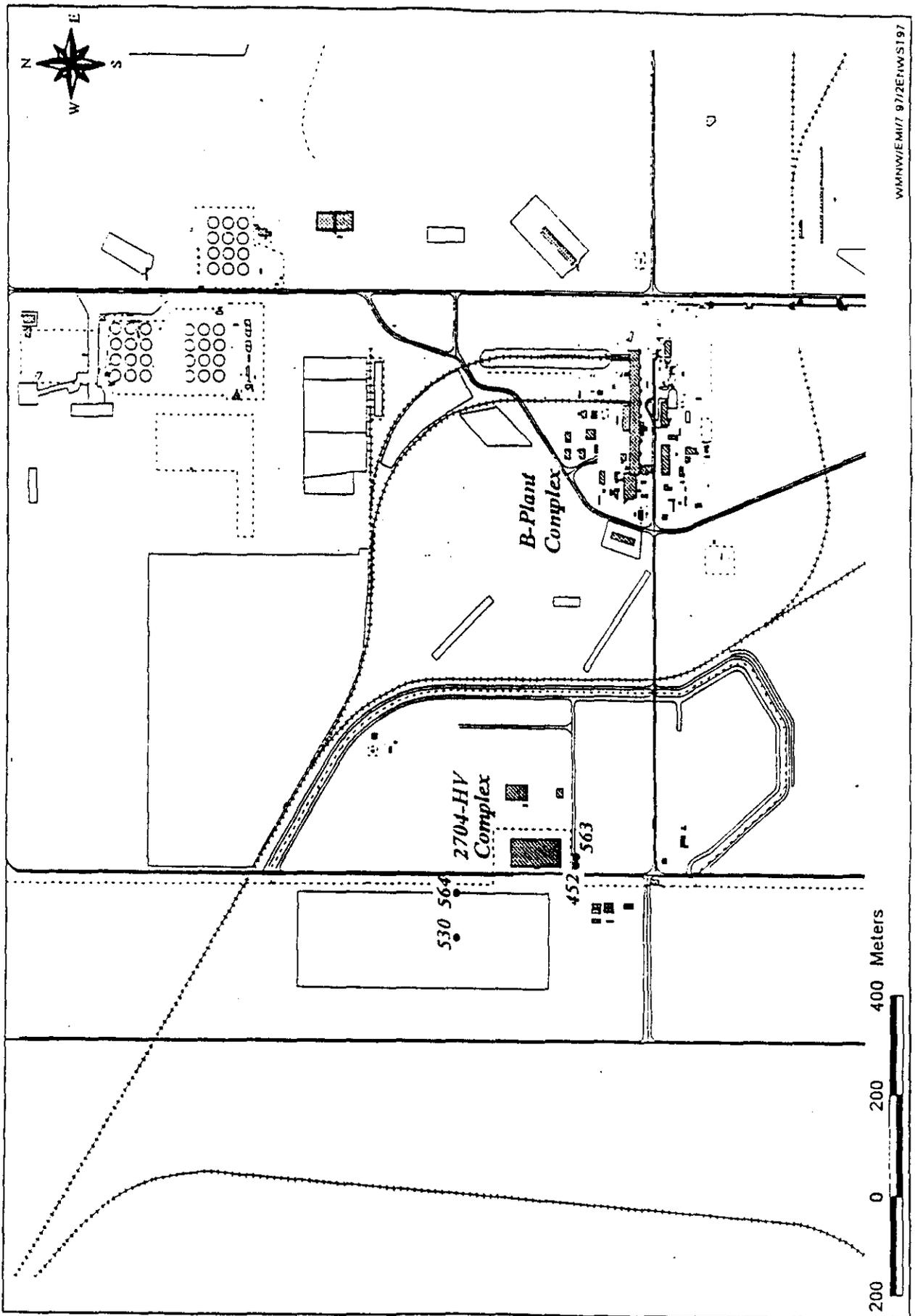




200 East (Northeast Quadrant)

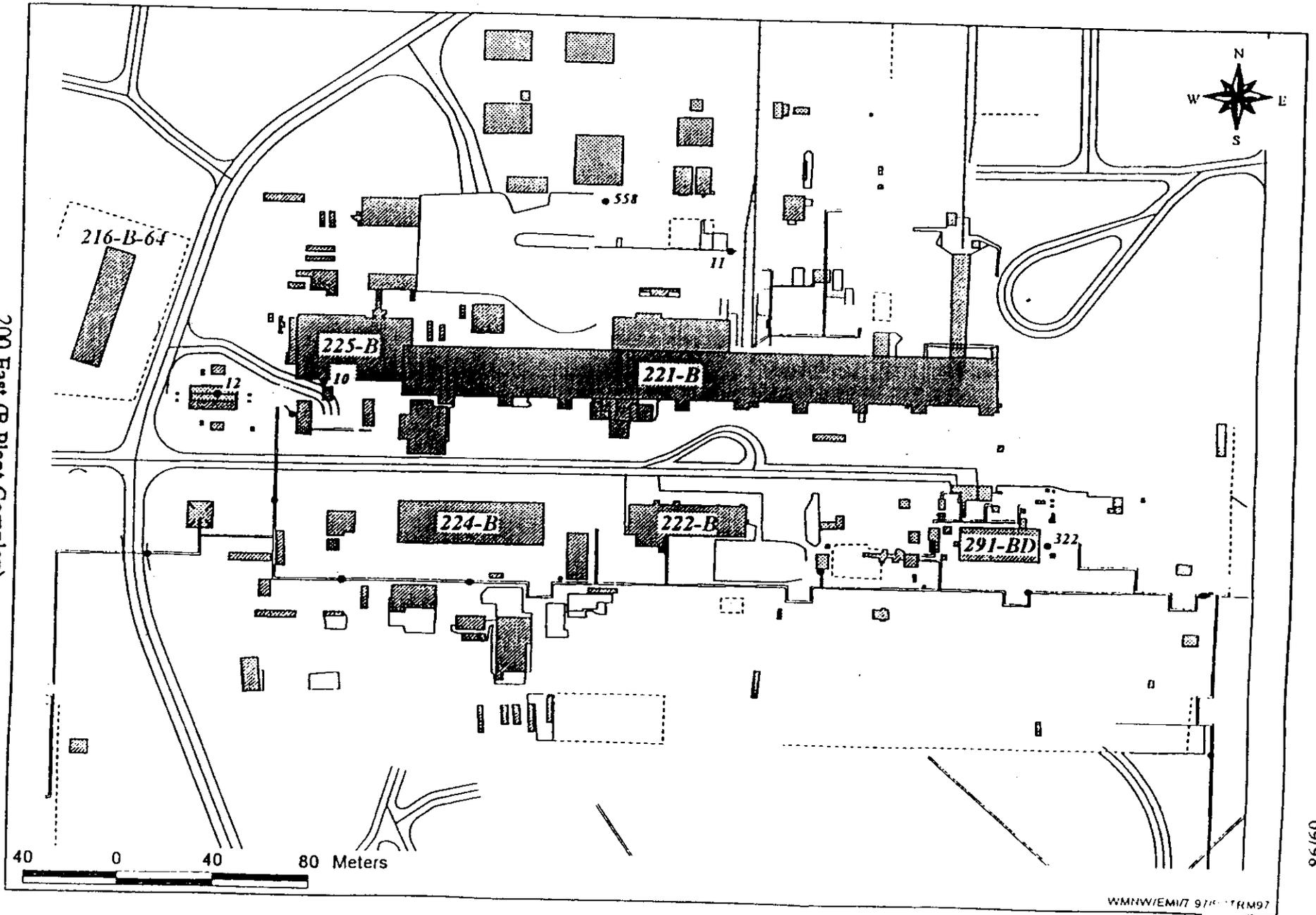


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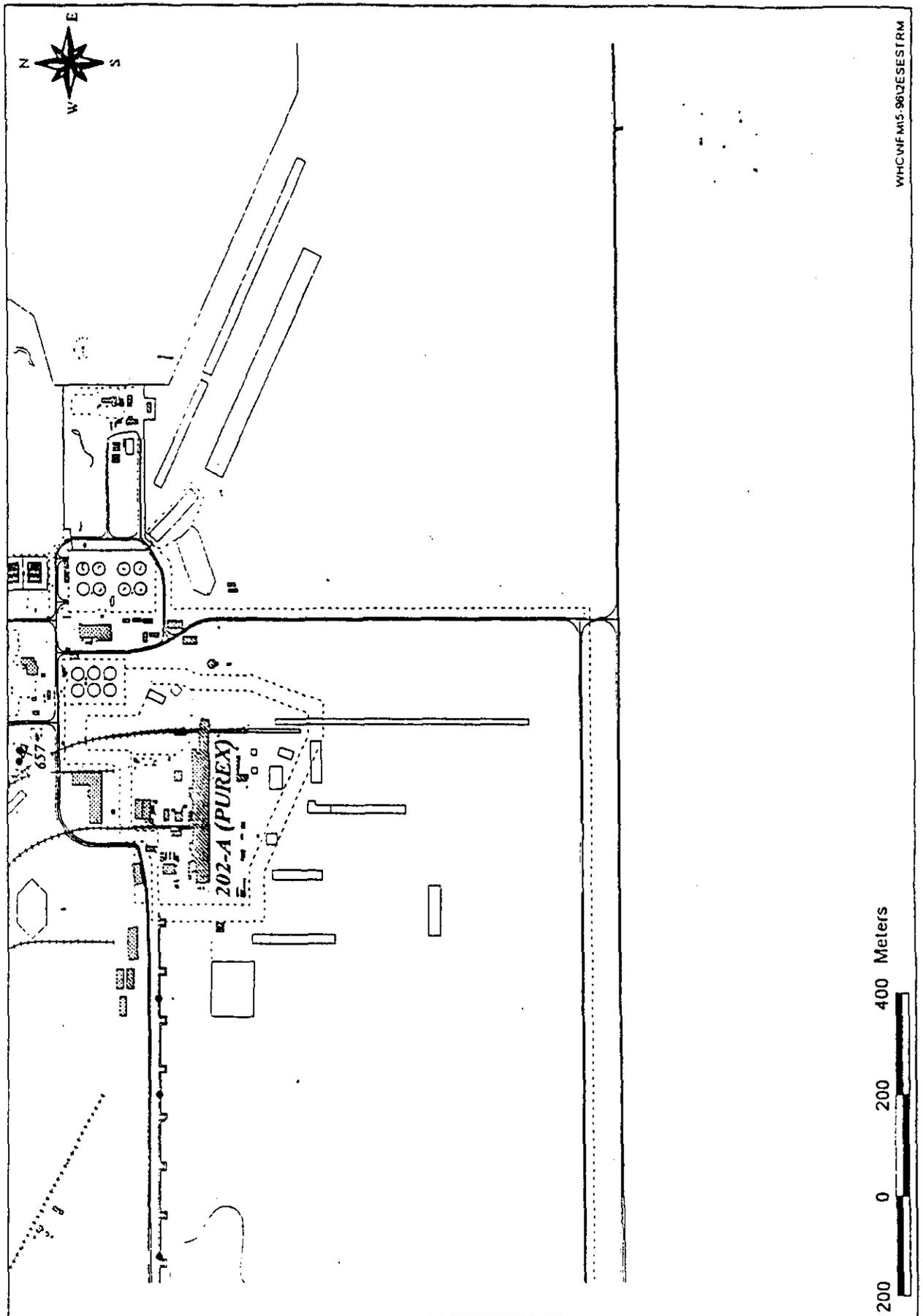


200 East (Northwest Quadrant)

200 East (B Plant Complex)

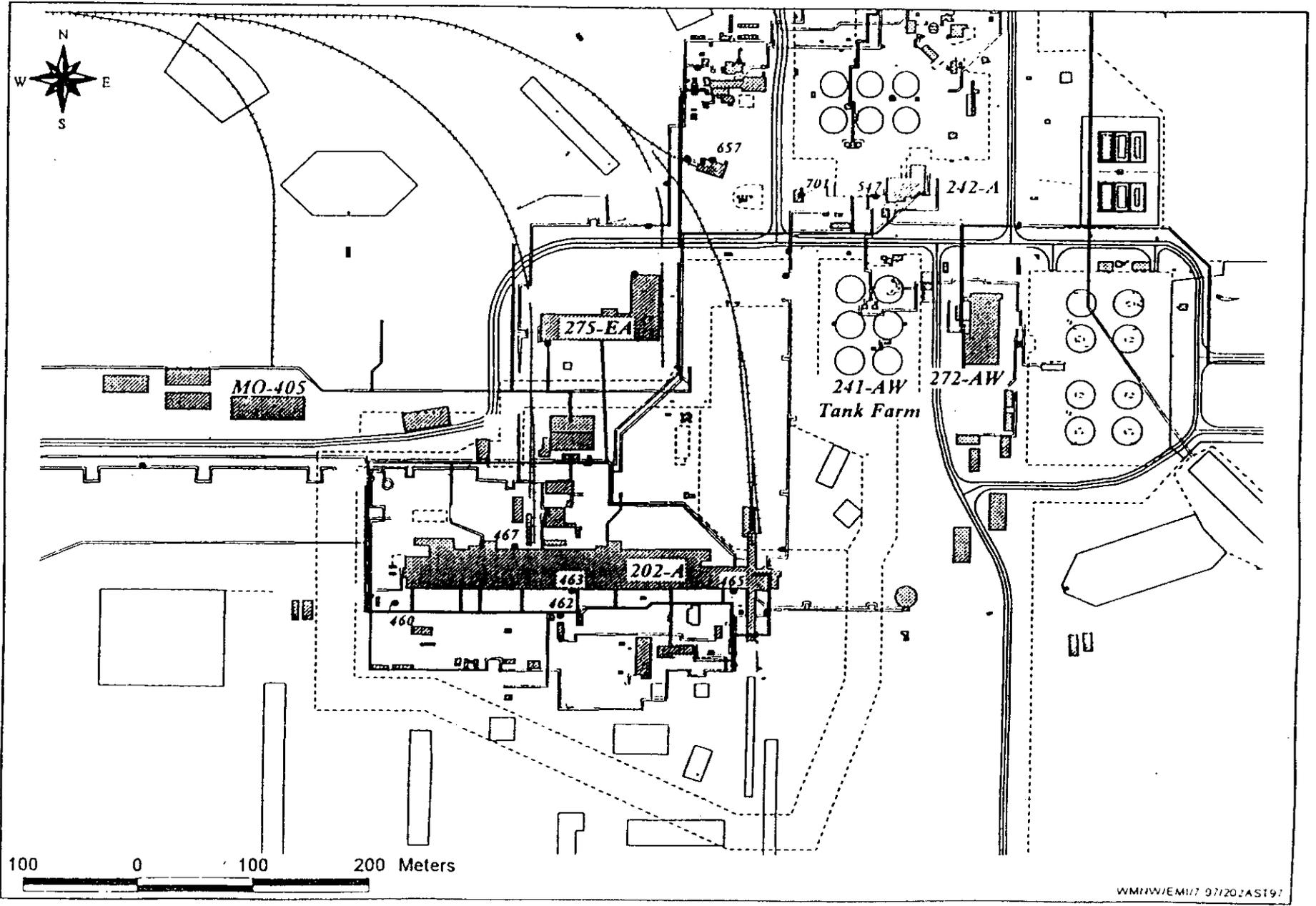


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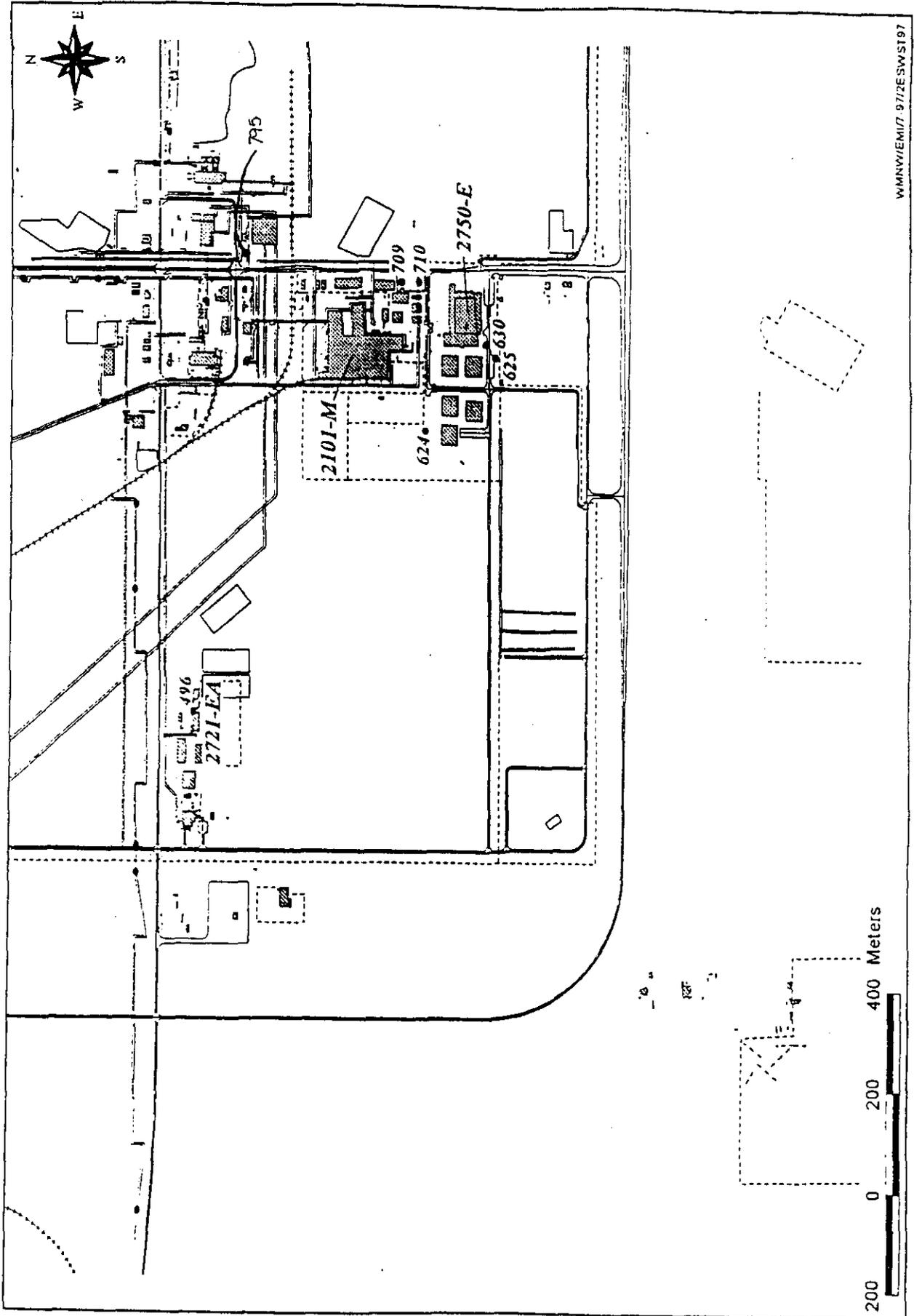


200 East (Southeast Quadrant)

200 East (PUREX)



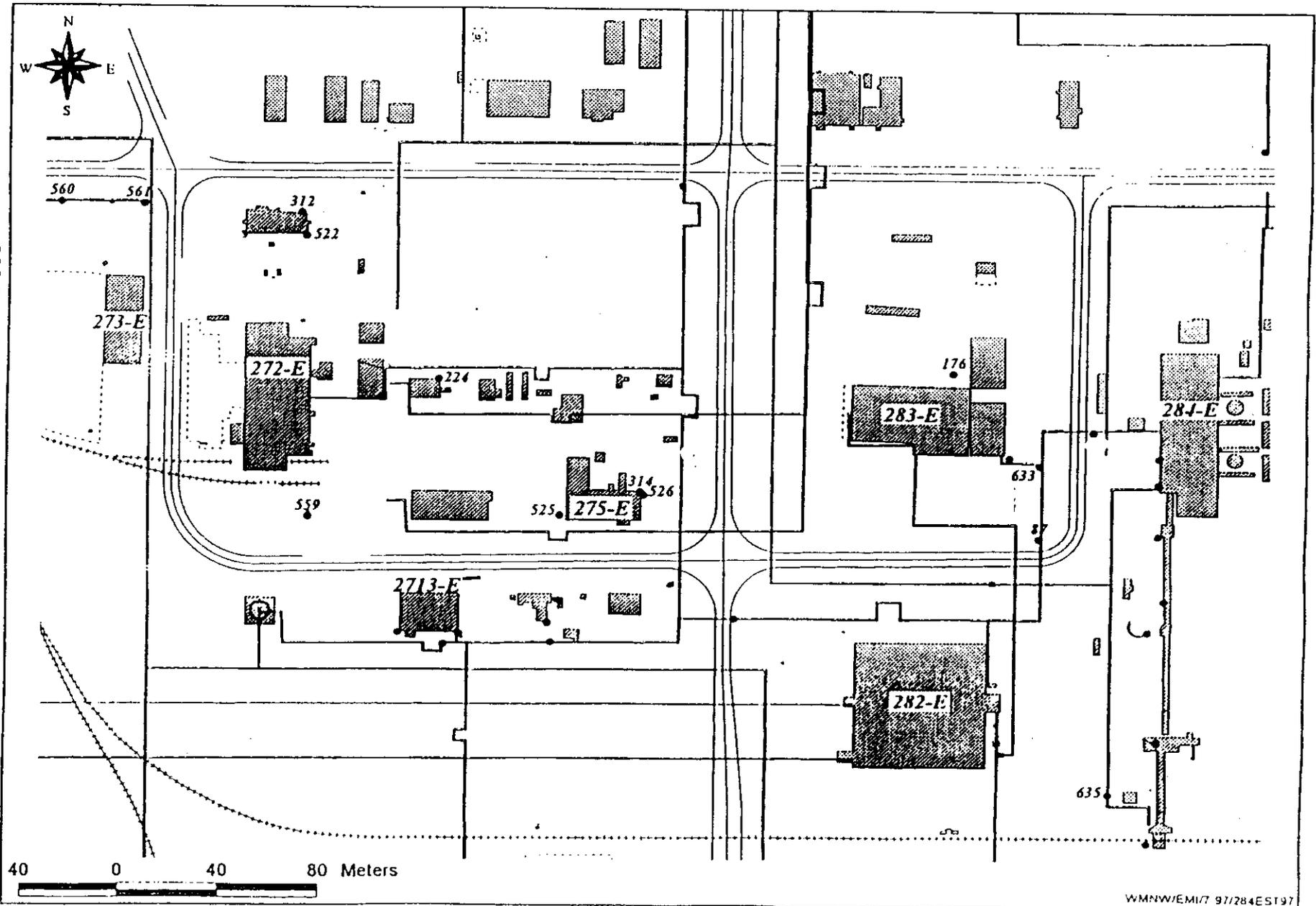
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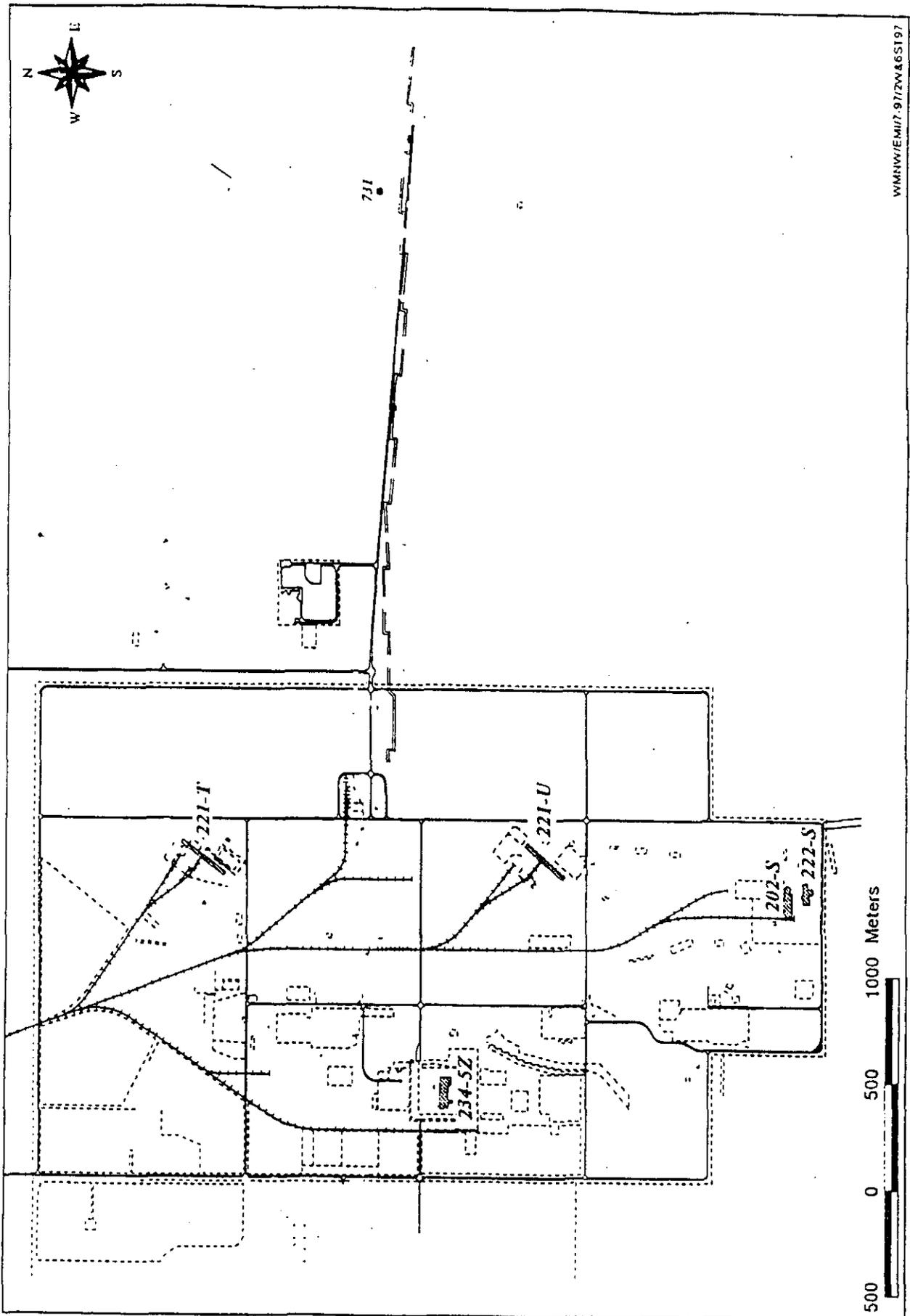
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200 East (Southwest Quadrant)

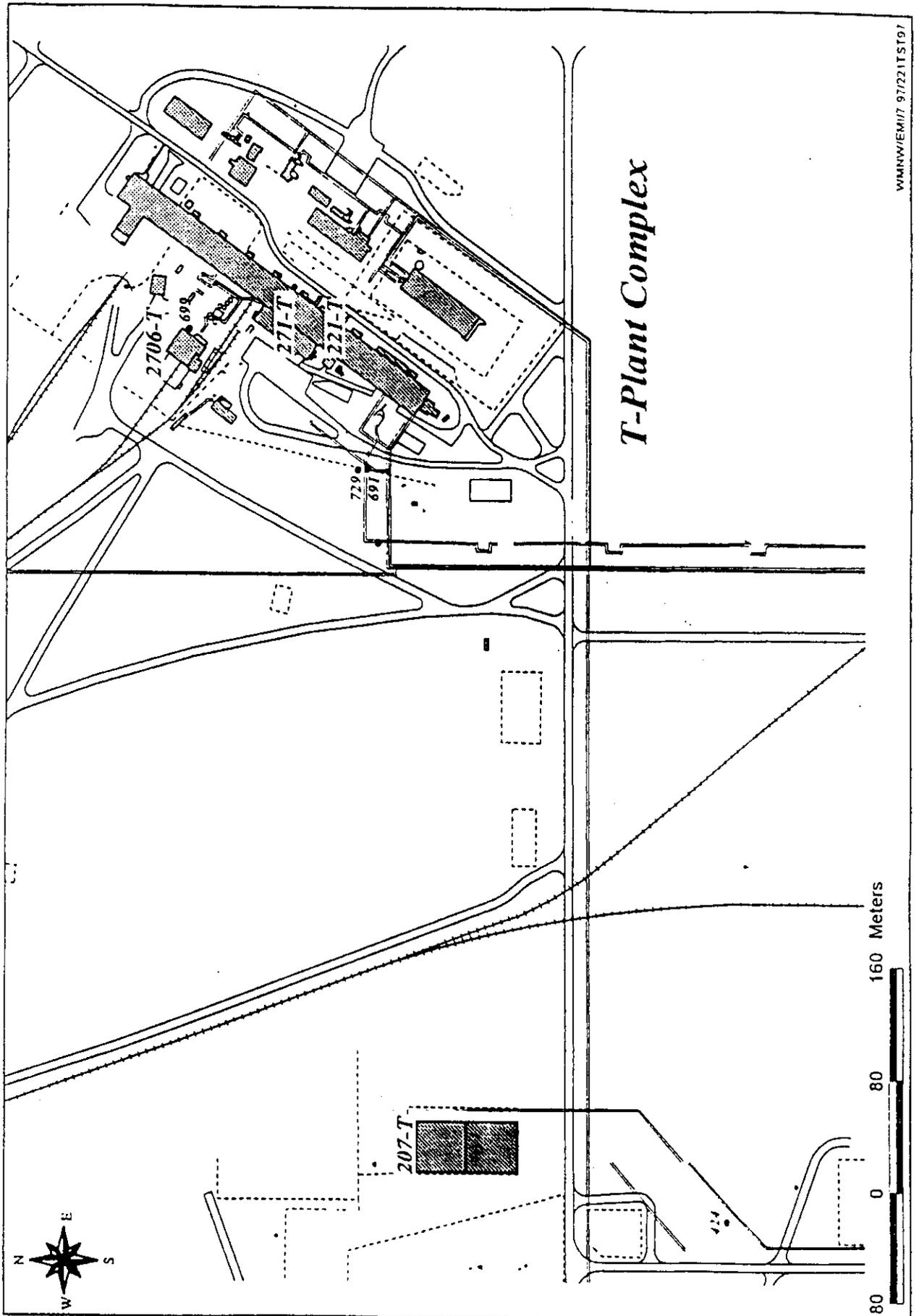
200 East (Powerhouse and Maintenance Area)



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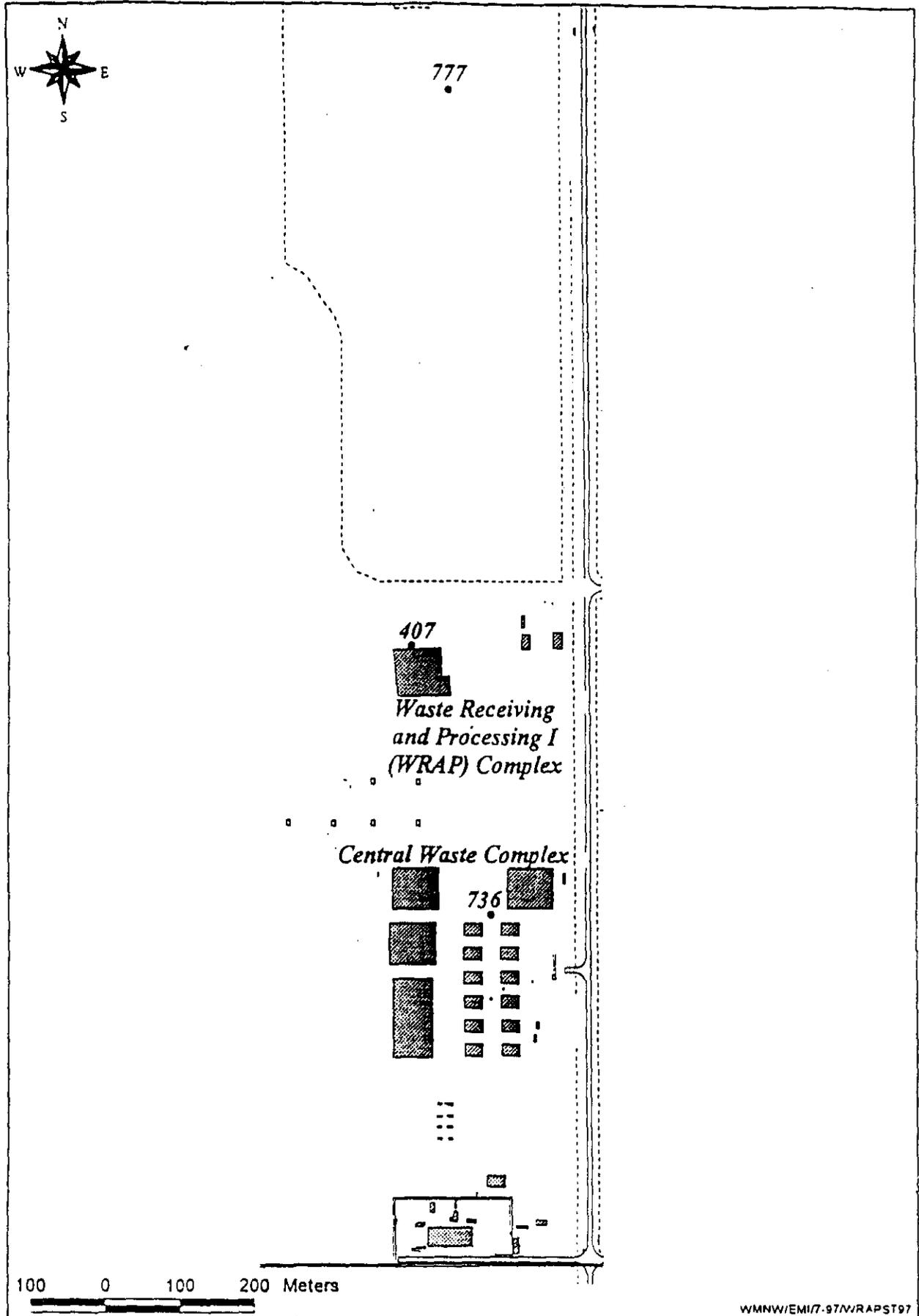


200 West (Cross Site Transfer Line)

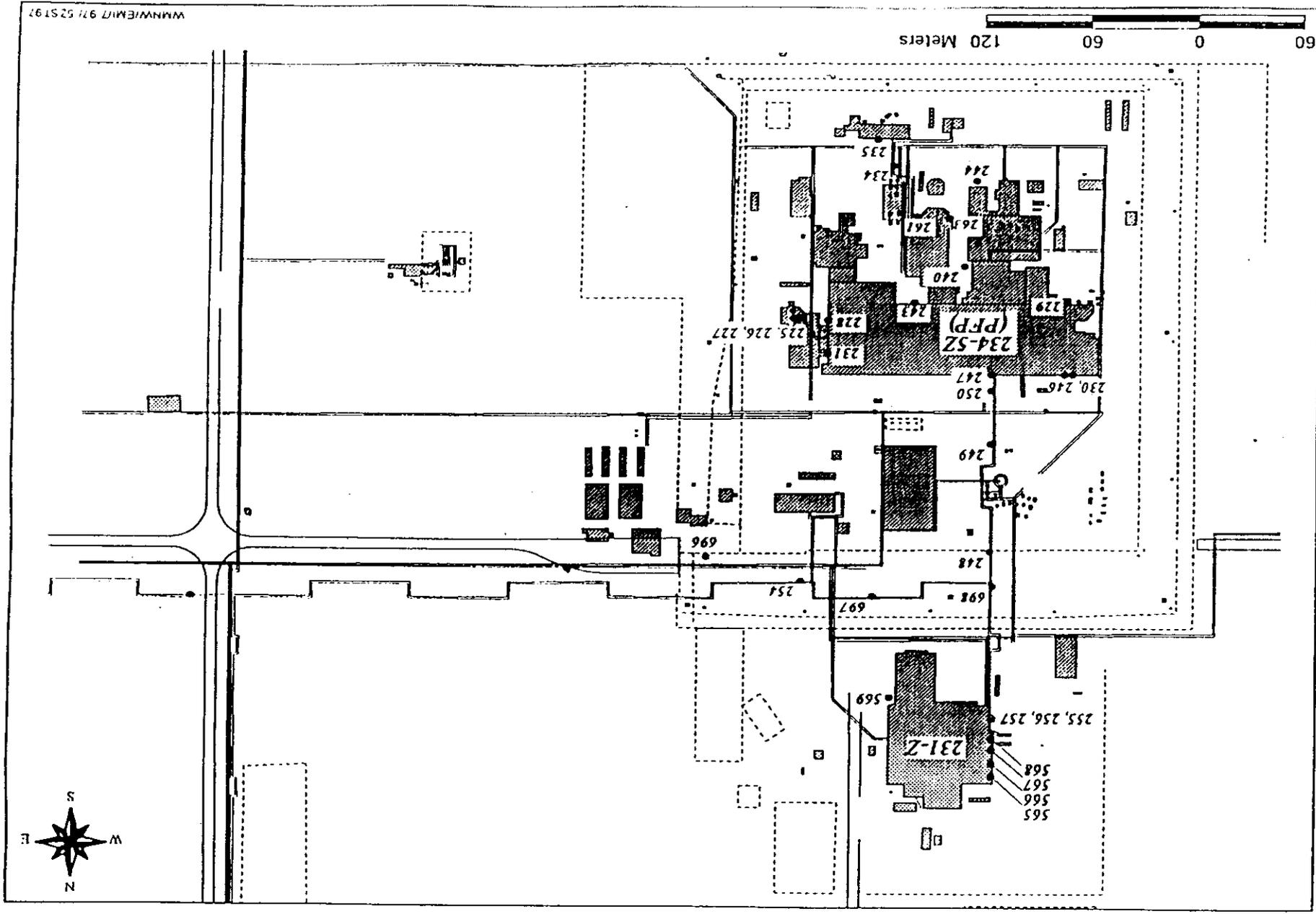


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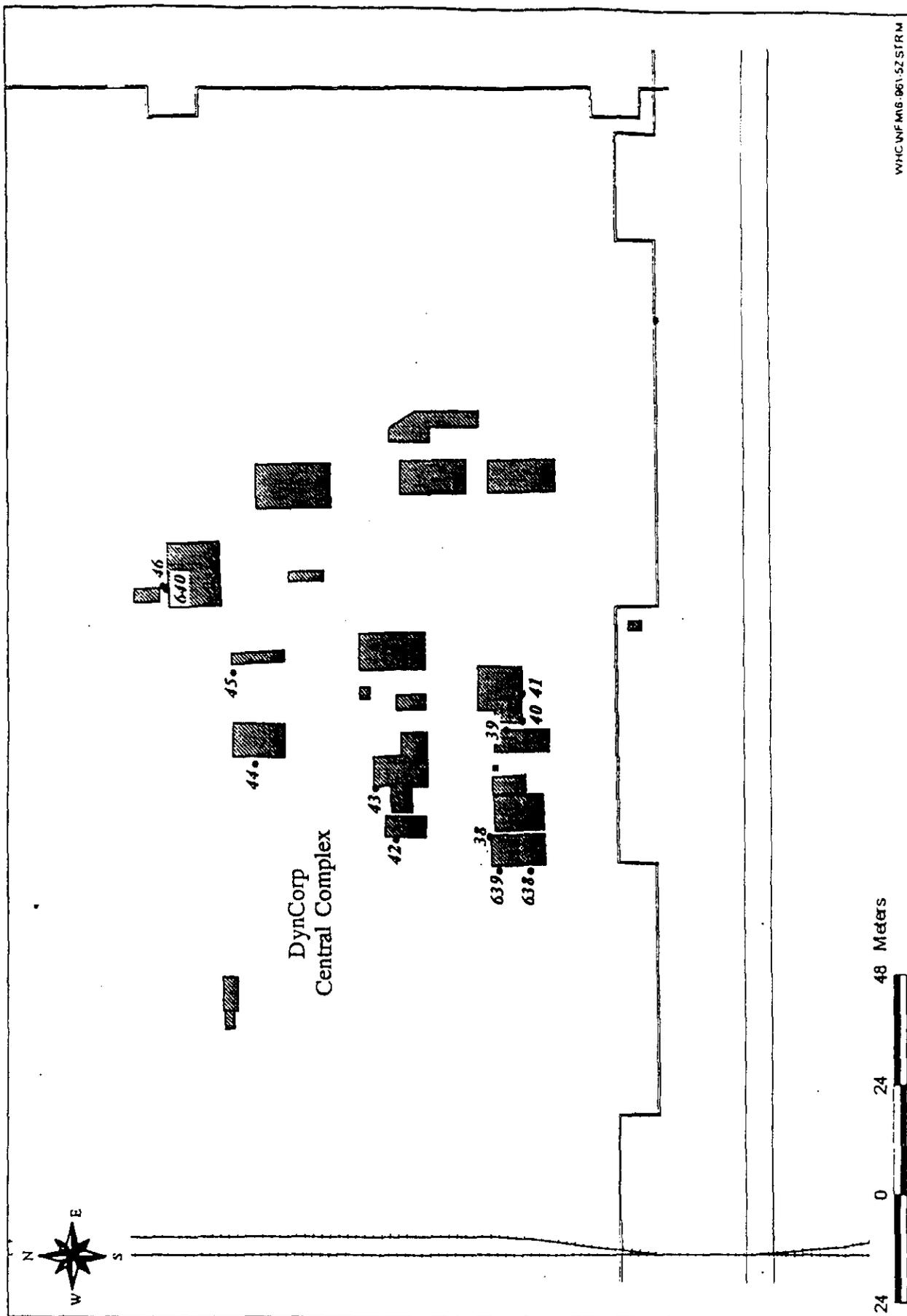
200 West (T-Plant Complex)



200 West (Central Waste Complex)



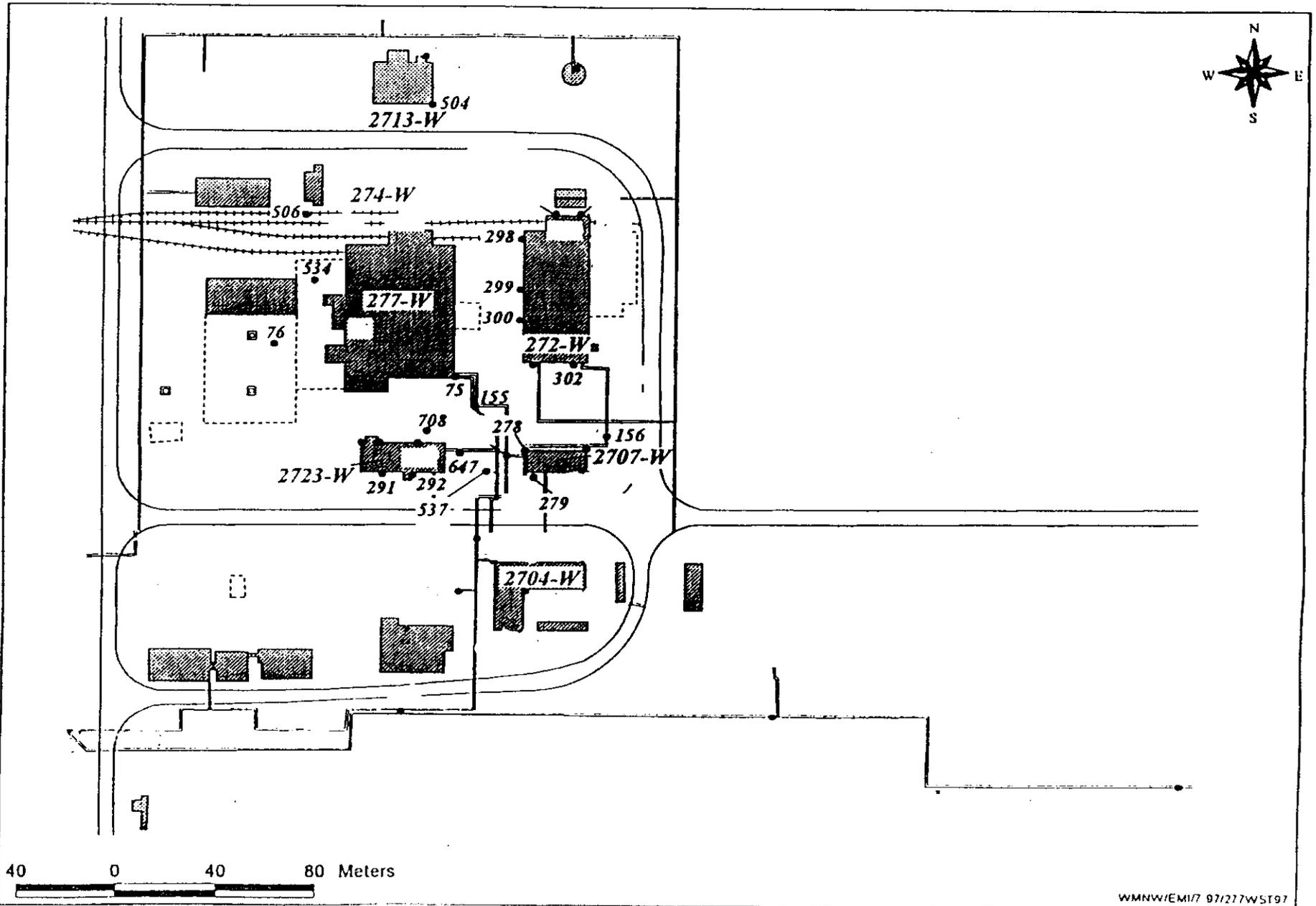
200 West (Plutonium Finishing Plant)



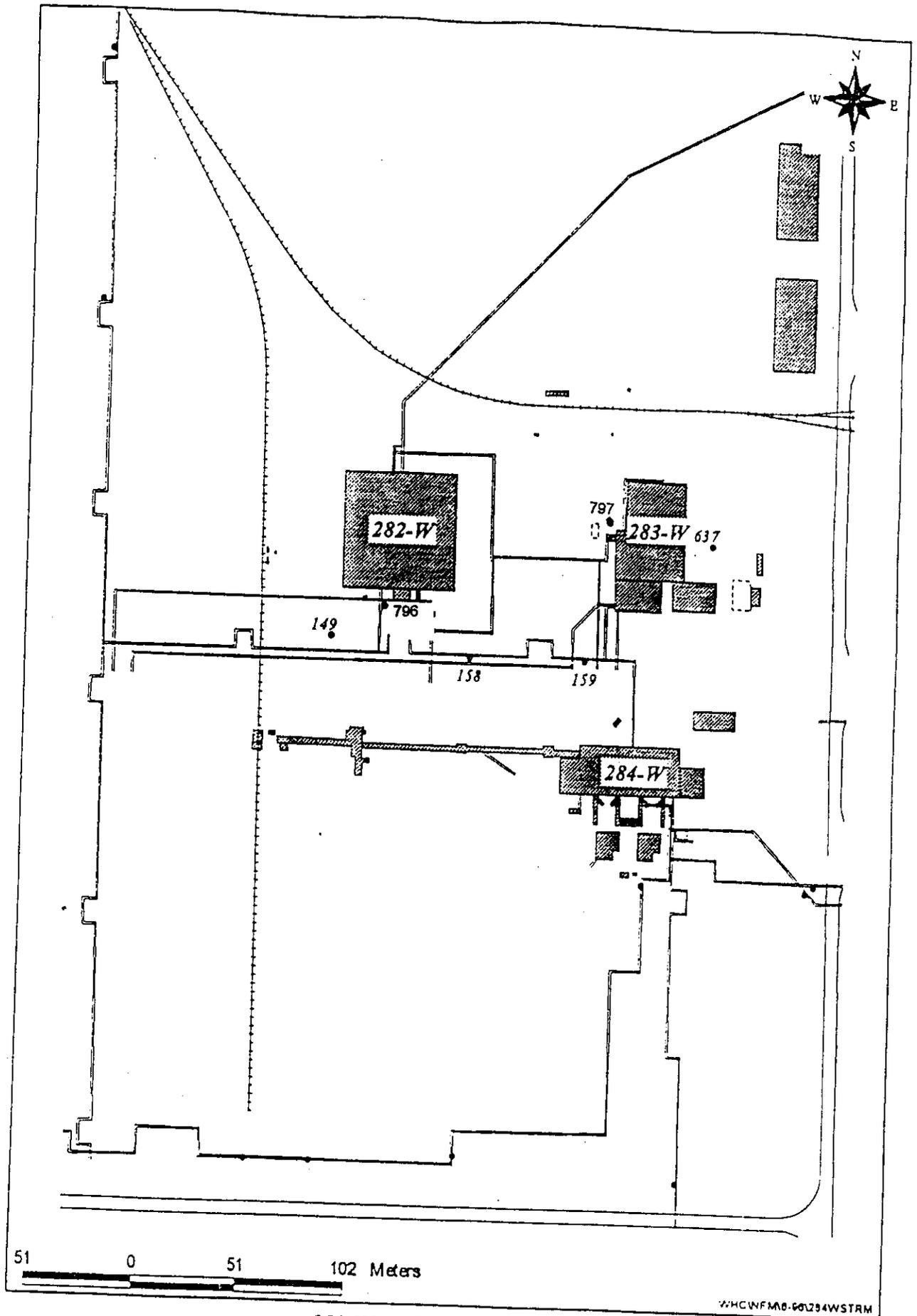
WHC INF MFG 961-52 STRM

200 West (Fluor Daniel Northwest Central Construction Complex)

200 West (Powerhouse Area)

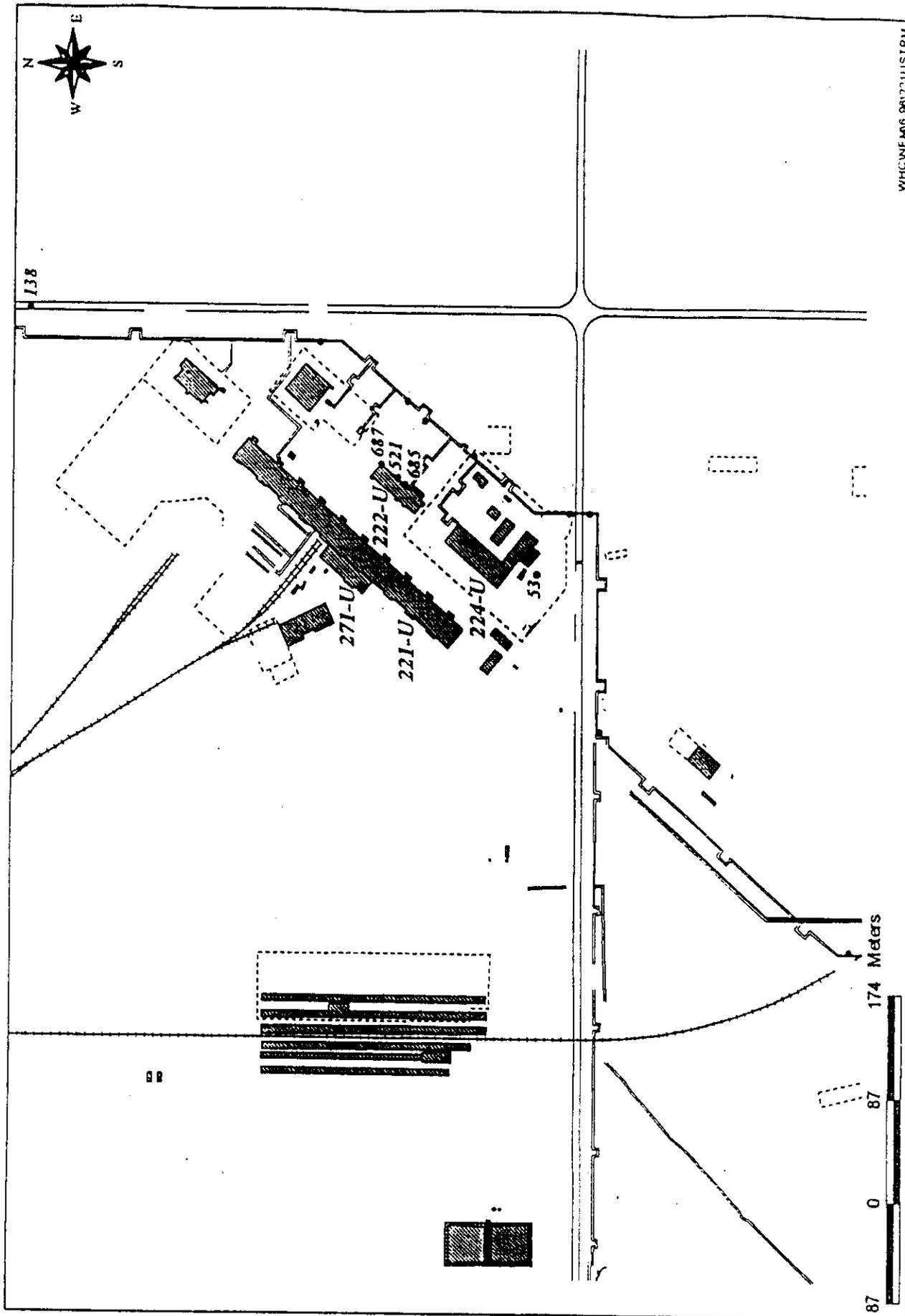


WMNW/EMI/7 97/277WST97



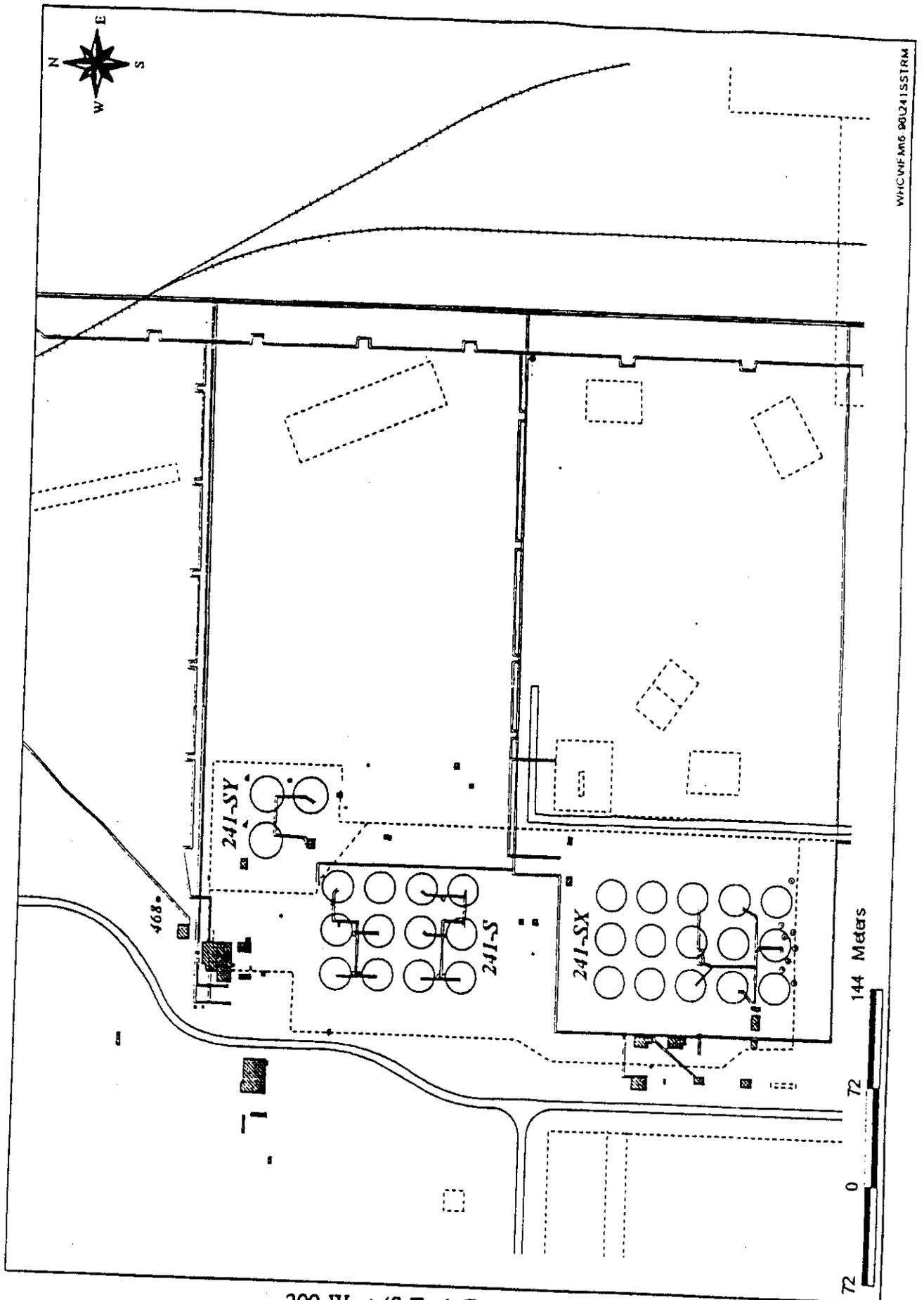
200 West (Maintenance Area)

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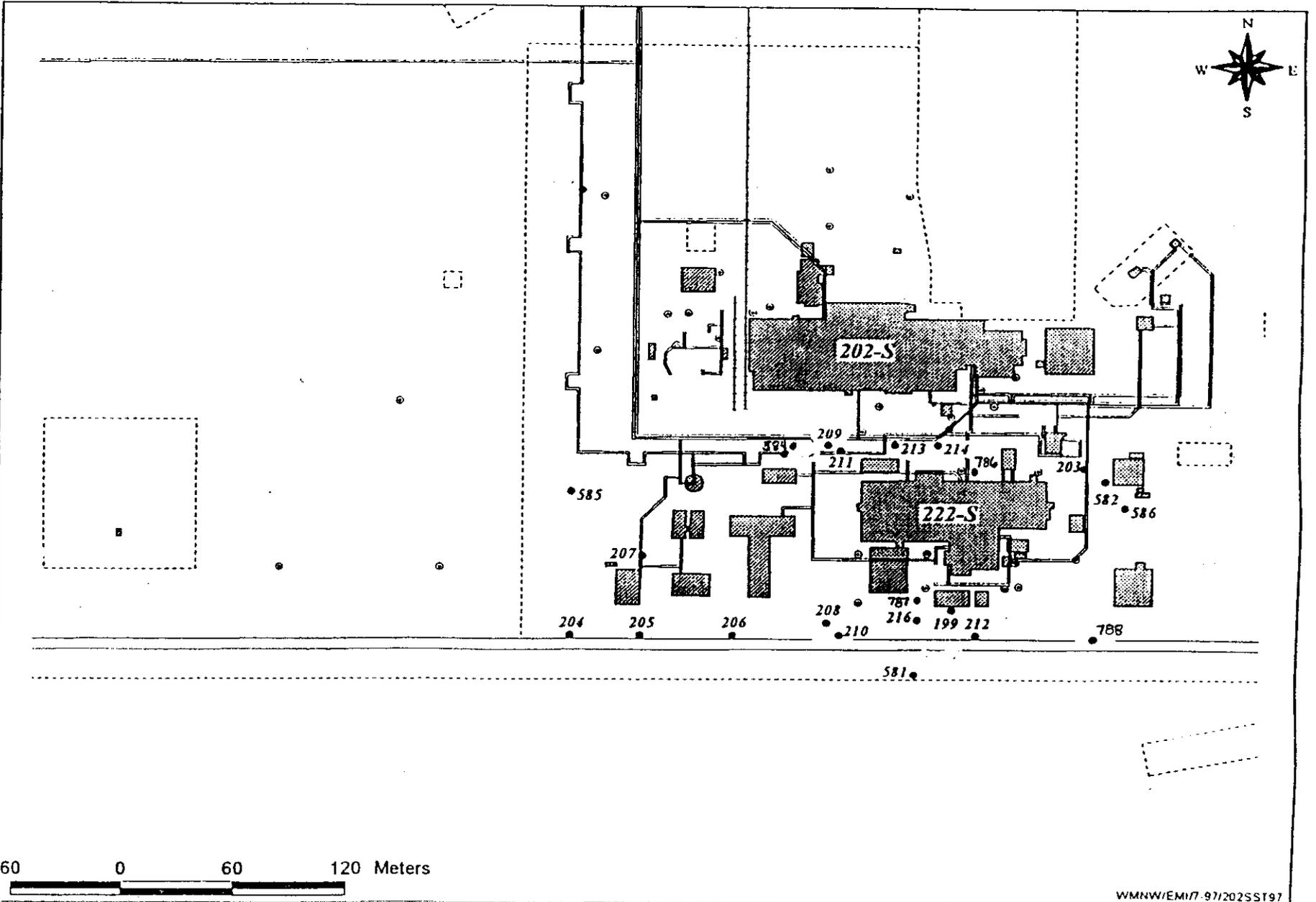
200 West (U-Plant)



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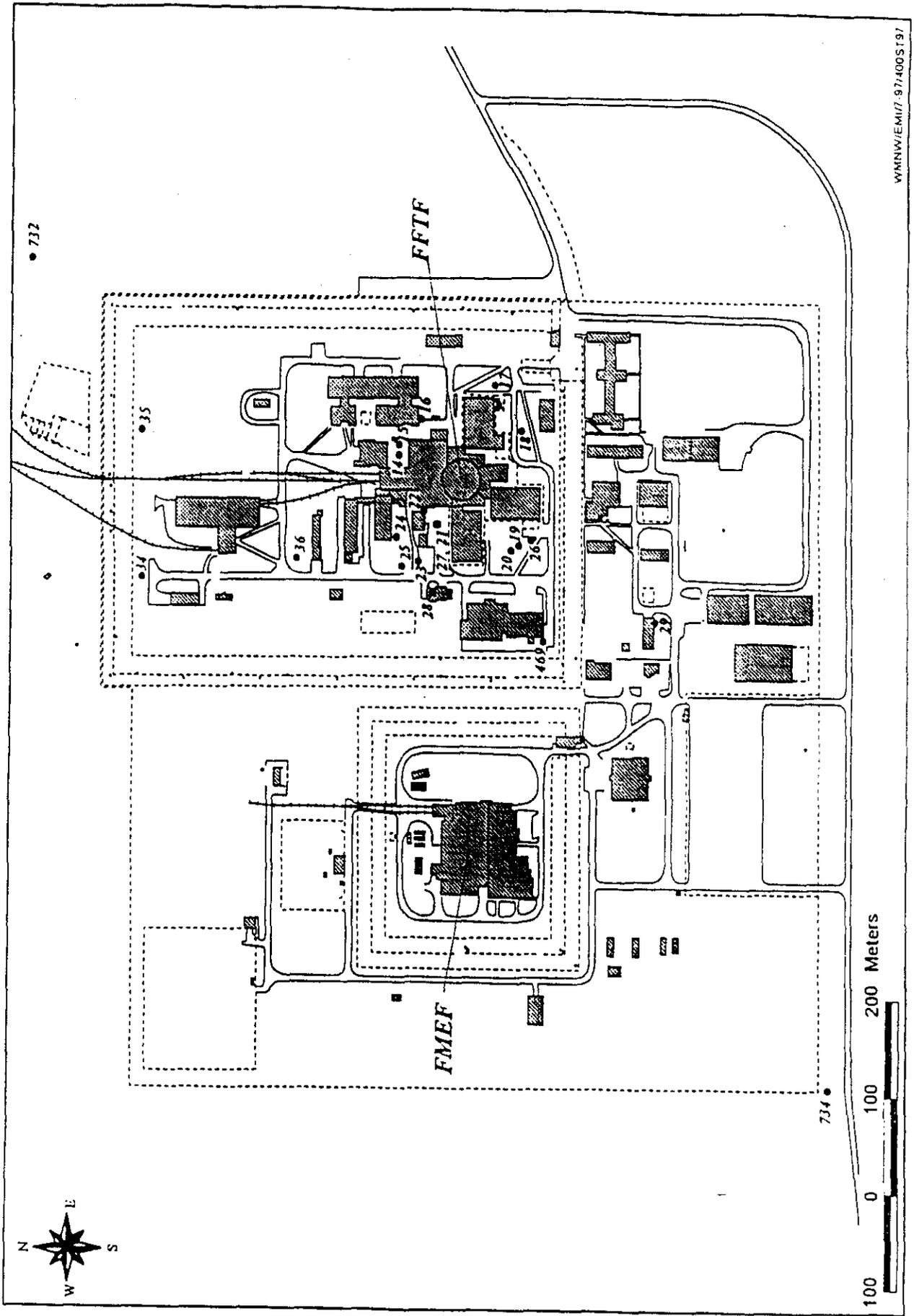
200 West (S-Tank Farm Complex)

200 West (222-S Laboratory)



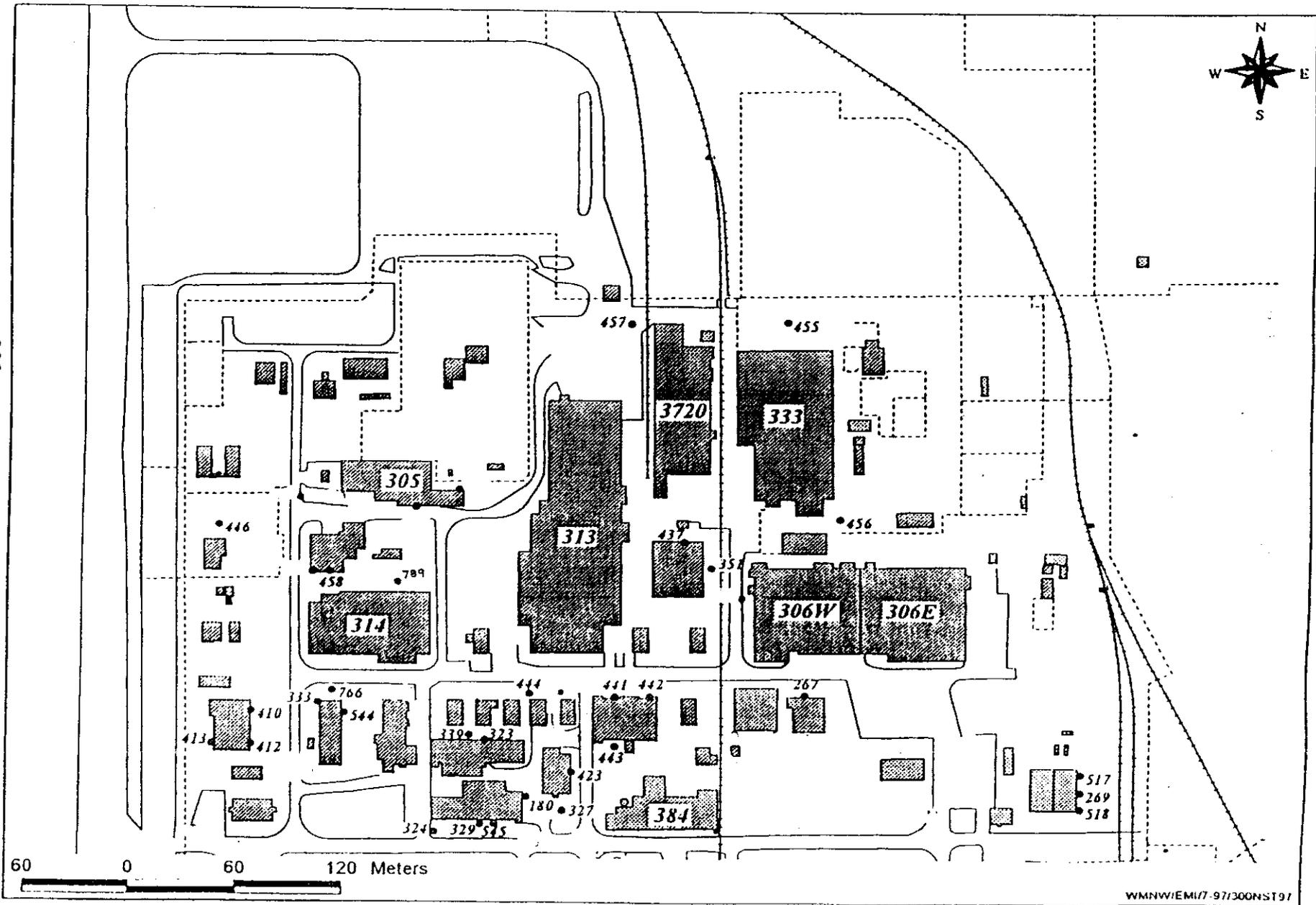
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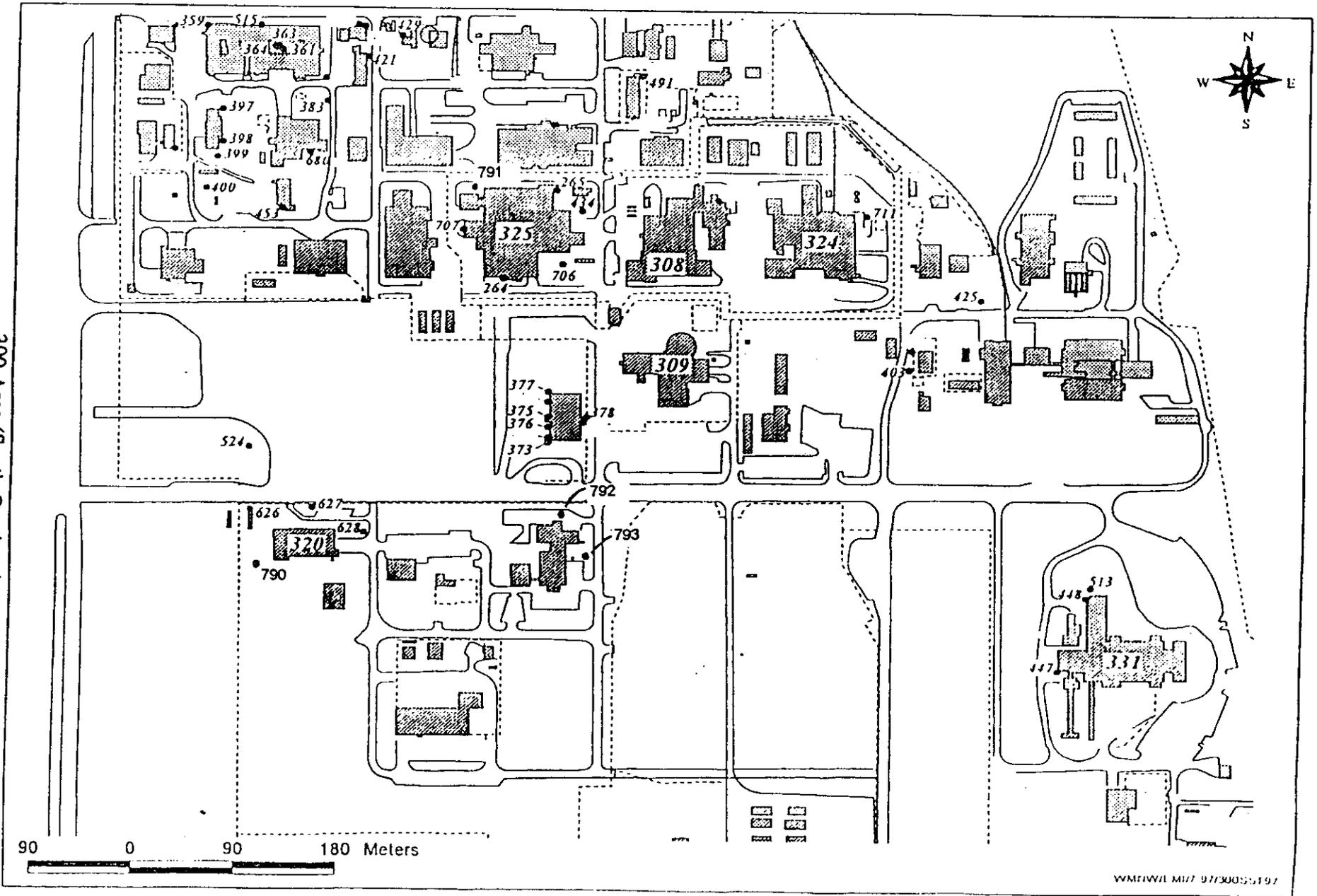


400 Area (Expanded View)

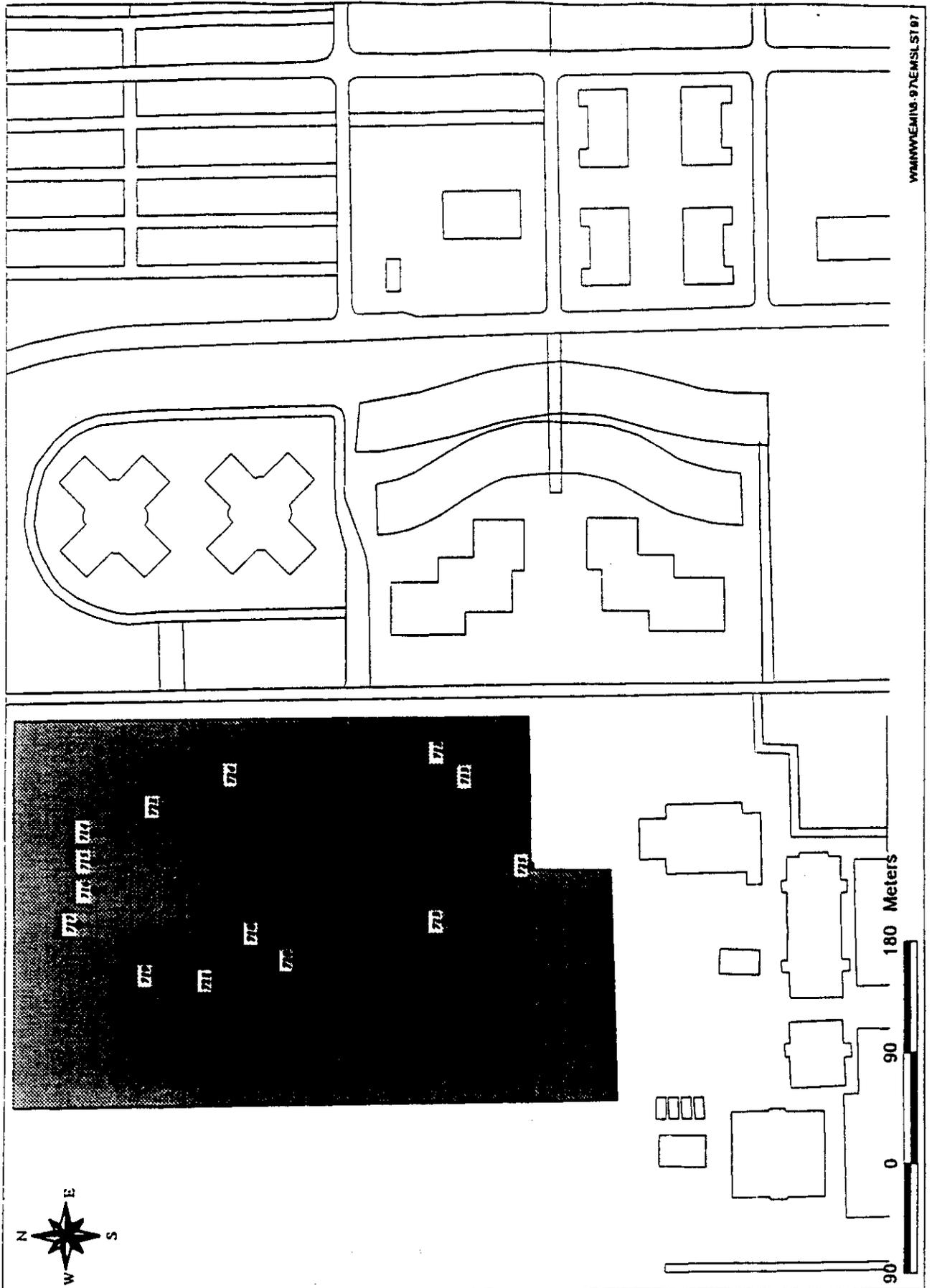
300 Area (North Quadrant)



300 Area (South Quadrant)



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300 Area (Environmental Molecular Sciences Laboratory)

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