

Employee Name, Address, and Phone David Blumenkranz 6-9471

- Add a Waste Site
- Delete a Waste Site
- Modify Data

Source Document (1) "Mystery Site Field Data Sheet" of 1-4-89

Source Document (2) \_\_\_\_\_

Source Document (3) \_\_\_\_\_

Source Document (4) \_\_\_\_\_

Remarks Small quantities of transite siding & asbestos pipe. Many empty paint cans. Site is a susp-wst. site.

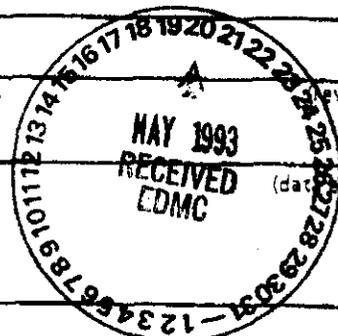
\*Mgr. Env. Protection/Date \_\_\_\_\_ (approve)

†Employee's Immediate Mgr. \_\_\_\_\_ (review)

\*Mgr. Env. Engineering/Date \_\_\_\_\_ (approve)

†WIDS Engineer/Date \_\_\_\_\_ (date entry)

†WIDS Team Mgr./Date \_\_\_\_\_ (accept)



GENERAL INFORMATION

Fill in brackets below with corresponding source document number (see above)

- [ ] †Site Name \_\_\_\_\_
- [ ] \*Operable Unit 1100-10-1
- [ 1 ] Alias(es) Rattlesnake Construction Dump
- [ 1 ] \*Include in Operable Unit (Y/N) Y
- [ 1 ] \*Site Type Trash Pile
- [ 1 ] \*TSD No. (N/A if none) N/A
- [ 1 ] \*Waste Type hazardous
- [ 1 ] \*Regulatory Authority \_\_\_\_\_
- [ 1 ] \*Site Status (active/inactive) inactive
- [ ] Part A Permit Application Written (Y/N) \_\_\_\_\_
- [ ] Start Date \_\_\_\_\_
- [ ] Part B Permit Application Written (Y/N) \_\_\_\_\_
- [ ] End Date \_\_\_\_\_
- [ ] Interim Closure Plan Written (Y/N) \_\_\_\_\_
- [ ] Occurrence Date (spills) \_\_\_\_\_
- [ ] \*Hanford Area 600
- [ ] Inactive Category \_\_\_\_\_
- [ 1 ] \*Location Desc. Approx. 200 yds north of NIKE missile site.
- [ ] Waste Physical State (S/L) \_\_\_\_\_
- [ ] Total Volume Received (m<sup>3</sup> or l) \_\_\_\_\_
- [ ] Overburden Soil Volume (m<sup>3</sup>) \_\_\_\_\_
- [ ] Contaminated Soil Volume (m<sup>3</sup>) \_\_\_\_\_
- [ ] Overburden Depth (ft) \_\_\_\_\_
- [ ] Top or Bottom Dimensions (T/B) \_\_\_\_\_
- [ ] Length (ft) \_\_\_\_\_
- [ ] Width (ft) \_\_\_\_\_
- [ ] Depth (ft below grade) \_\_\_\_\_
- [ ] Diameter (ft) \_\_\_\_\_
- [ ] Area (ft<sup>2</sup>) \_\_\_\_\_
- [ ] Ground Elev. (MSL) \_\_\_\_\_
- [ ] Water Depth (ft below grade) \_\_\_\_\_
- [ ] Exhumed (Y/N) \_\_\_\_\_
- [ ] Class V Undergrnd Injec Well (Y/N) \_\_\_\_\_
- [ ] Responsible Program (DOE-RL) \_\_\_\_\_
- [ ] Hazardous Ranking Migration Score \_\_\_\_\_
- [ ] SWMU (Y/N) \_\_\_\_\_

\*Mandatory for Site Addition  
 \*Mandatory for Data Modification or Site Deletion

Change Control No. \_\_\_\_\_

Waste Information Data System  
General Summary Report  
August 28, 1992

SITE NAME: 6652-I ALE Headquarters Septic Tank (315)

ALIASES:

6652-I Arid Lands Ecology (ALE) Headquarters Septic Tank (315)

SITE TYPE: Septic Tank (315)

WASTE CATEGORY: Nonhazardous/Nonradioactive (315)

WASTE TYPE: Liquid (315)

STATUS: Active (315)

START DATE: 1955 (315)

OPERABLE UNIT: 1100-IU-1 (329)

O.U. CATEGORY: Undefined (323)

SWMU: No (606)

TPA: Yes (329)

HANFORD AREA: 600 Area (315)

LOCATION: At the 6652-I ALE Headquarters Building, northwest of the Space Science Laboratory off Rattlesnake Mountain Road (329 map)

SITE DESCRIPTION: The unit has a 6,000-gal capacity (315).

WASTE TYPES AND AMOUNTS: The unit receives ~11 gal/h of sanitary wastewater. Until 1960, the unit received sanitary sewage from the U.S. Army facilities. Since 1967, the unit has received sanitary sewage from PNL facilities. Small amounts of laboratory chemicals are used in the facilities served by this unit (315).

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Waste Information Data System  
General Summary Report  
August 28, 1992

SITE NAME: Rattlesnake Mountain Nike Missile Base [NR]

SITE TYPE: Test Treatment or Support Facility [348]

WASTE CATEGORY: Nonhazardous/Nonradioactive [360]  
WASTE TYPE: Solid [NR]

STATUS: Inactive [NR]

OPERABLE UNIT: 1100-IU-1 [329]  
O.U. CATEGORY: Undefined [323]  
SWMU: Yes [606]  
TPA: Yes [329]

HANFORD AREA: 600 Area [NR]  
COORDINATES: N388000 W70000 [370]

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Waste Information Data System  
General Summary Report  
August 28, 1992

SITE NAME: 6652-G ALE Field Storage Building Septic Tank [315]

SITE TYPE: Septic Tank [315]

WASTE CATEGORY: Nonhazardous/Nonradioactive [315]  
WASTE TYPE: Liquid [315]

STATUS: Inactive [315] Pre-1980 [315]  
START DATE: 1955 [315]  
END DATE: 1960 [315]

OPERABLE UNIT: 1100-IU-1 [329]  
O.U. CATEGORY: Undefined [323]  
SWMU: No [606]  
TPA: Yes [329]

HANFORD AREA: 600 Area [315]  
LOCATION: At the 6652-G Field Storage Building, northwest of the Space Science  
Laboratory off Rattlesnake Mountain Road [329 map]

SITE DESCRIPTION: The unit has a 4,000-gal capacity [315].

WASTE TYPES AND AMOUNTS: The unit received sanitary sewage from U.S. Army facilities  
[315].

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Waste Information Data System  
General Summary Report  
August 28, 1992

SITE NAME: 6652-C SSL Inactive Septic Tank [359]

ALIASES:

6652-C Space Science Laboratory Inactive Septic Tank [315]

SITE TYPE: Septic Tank [315]

WASTE CATEGORY: Nonhazardous/Nonradioactive [315]

WASTE TYPE: Liquid [315]

STATUS: Inactive [315] Pre-1980 [315]

START DATE: 1955 [315]

END DATE: 1960 [315]

OPERABLE UNIT: 1100-IU-1 [329]

O.U. CATEGORY: Undefined [323]

SWMU: No [606]

TPA: Yes [329]

HANFORD AREA: 600 Area [315]

LOCATION: At the 6652-C Space Science Laboratory off Rattlesnake Mountain Road  
[329 map]

SITE DESCRIPTION: The unit has a 2,500-gal capacity [315].

WASTE TYPES AND AMOUNTS: The unit received sanitary sewage from U.S. Army facilities  
[315].

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Waste Information Data System  
General Summary Report  
August 28, 1992

SITE NAME: 6652-C SSL Active Septic Tank (359)  
ALIASES:  
6652-C Space Science Laboratory Active Septic Tank (315)

SITE TYPE: Septic Tank (315)

WASTE CATEGORY: Nonhazardous/Nonradioactive (315)  
WASTE TYPE: Liquid (315)

STATUS: Active (315)  
START DATE: 1955 (315)

OPERABLE UNIT: 1100-IU-1 (329)  
O.U. CATEGORY: Undefined (323)  
SWMU: No (606)  
TPA: Yes (329)

HANFORD AREA: 600 Area (315)  
LOCATION: At the 6652-C Space Science Laboratory off Rattlesnake Mountain Road  
(329 map)

SITE DESCRIPTION: The unit has a 2,500-gal capacity (315).

WASTE TYPES AND AMOUNTS: The unit receives ~3 gal/h of sanitary wastewater. Until 1960, the unit received sanitary sewage from U.S. Army facilities. After 1967, the unit has received sanitary sewage from PNL facilities (315).

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Waste Information Data System  
General Summary Report  
August 28, 1992

SITE NAME: 3000 Area 1240 HWSA (359)

ALIASES:

3000 Area 1240 Building Hazardous Waste Staging Area (NR) ;  
Hazardous Waste Staging Area (1240) (315)

SITE TYPE: Staging Area (315)

WASTE CATEGORY: Hazardous Waste (315)  
WASTE TYPE: Liquid (315)

STATUS: Active (315)  
START DATE: 1951 (315)

OPERABLE UNIT: 1100-EM-3 (329)  
O.U. CATEGORY: Undefined (323)  
SWMU: Yes (606)  
TPA: Yes (329)

HANFORD AREA: 3000 Area (315)  
LOCATION: At the 1240 Building Machine Shop (315)

SITE DESCRIPTION: All waste is stored in containers on a concrete pad (315).

WASTE TYPES AND AMOUNTS: Typical wastes contained in staging include lubricating oils, cutting oils, solvents, and degreasers in 55-gal drums, ~200 gal/yr (315).

ENVIRONMENTAL MONITORING: Weekly inspections are performed (315).

*2 Drains in storage pad Needs evaluation*

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Waste Information Data System  
General Summary Report  
August 28, 1992

SITE NAME: 3000 Area 1226 HWSA (359)

ALIASES:

3000 Area 1226 Building Hazardous Waste Staging Area (NR);  
Hazardous Waste Staging Area (1226) (315)

SITE TYPE: Staging Area (315)

WASTE CATEGORY: Hazardous Waste (315)

WASTE TYPE: Liquid (315)

STATUS: Active (315)

START DATE: 1954 (315)

OPERABLE UNIT: 1100-EM-3 (329)

O.U. CATEGORY: Undefined (323)

SWMU: Yes (606)

TPA: Yes (329)

HANFORD AREA: 3000 Area (315)

LOCATION: At the 1226 Building Automotive Shop (315)

SITE DESCRIPTION: All waste is stored in containers on a concrete pad (315).

WASTE TYPES AND AMOUNTS: Typical wastes contained in staging include oils, solvents, antifreeze, and degreasers in 55-gal drums, ~300 gal/yr (315).

ENVIRONMENTAL MONITORING: Weekly inspections are performed (315).

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Waste Information Data System  
General Summary Report  
August 28, 1992

SITE NAME: 3000 Area 1208 HWSA (359)

ALIASES:

3000 Area 1208 Building Hazardous Waste Staging Area (NR);  
Hazardous Waste Staging Area (1208) (315)

SITE TYPE: Staging Area (315)

WASTE CATEGORY: Hazardous Waste (315)

WASTE TYPE: Liquid (315)

STATUS: Active (315)

START DATE: 1967 (315)

OPERABLE UNIT: 1100-EM-3 (329)

O.U. CATEGORY: Undefined (323)

SWMU: Yes (606)

TPA: Yes (329)

HANFORD AREA: 3000 Area (315)

LOCATION: At the 1208 Building Paint Shop (315)

SITE DESCRIPTION: All waste is stored in containers on a concrete pad (315).

WASTE TYPES AND AMOUNTS: Typical wastes contained in staging include paints and solvents, -300 gal/yr (315).

ENVIRONMENTAL MONITORING: Weekly inspections are performed (315).

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Waste Information Data System  
General Summary Report  
August 28, 1992

SITE NAME: 3000 Area Jones Yard HWSA (359)

ALIASES:

3000 Area Jones Yard Hazardous Waste Staging Area (NR);  
Hazardous Waste Staging Area (Jones Yard) (315)

SITE TYPE: Staging Area (315)

WASTE CATEGORY: Hazardous Waste (315)  
WASTE TYPE: Liquid (315)

STATUS: Active (315)  
START DATE: 1965 (315)

OPERABLE UNIT: 1100-EM-3 (329)  
O.U. CATEGORY: Undefined (323)  
SWMU: Yes (606)  
TPA: Yes (329)

HANFORD AREA: 3000 Area (315)  
LOCATION: South of the 1226 Building in the southeast corner of the fenced area  
(315)

SITE DESCRIPTION: All containers are stored on pallets (315).

WASTE TYPES AND AMOUNTS: A maximum of two hundred 55-gal drums of nonregulated oils were stored in this area, along with fourteen 55-gal drums of antifreeze and paint-reacted materials (315).

KNOWN RELEASES: In October 1986, it was discovered that many of the containers in storage had failed, and an area of the storage yard ~1 to 2 ft deep over 900 sq ft was found to be contaminated with lead, up to 978 p/m (315).

ENVIRONMENTAL MONITORING: Documented weekly inspections have been performed since October 1986 (315).

CLEANUP ACTIONS: All leaking drums have been over-packed and sampled to determine the origin of the lead in the soil. Approximately 1,800 cu ft of soil will be excavated from the site (down to background concentrations of lead; 21 p/m) and drummed for disposal off site as hazardous waste (315).

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Waste Information Data System  
General Summary Report  
August 28, 1992

SITE NAME: UPR-3000-1 (857)

ALIASES:

UPR-3000-1 (309)

SITE TYPE: Unplanned Release (309)

WASTE CATEGORY: Mixed Waste (NR)

WASTE TYPE: Liquid (309)

STATUS: Inactive (309) Pre-1980 (309)

OCCURRENCE DATE: February 26, 1973 (309)

OPERABLE UNIT: 1100-EM-3 (329)

O.U. CATEGORY: Undefined (323)

SWMU: No (606)

TPA: Yes (329)

PNL Hazardous Ranking System Migration Score: 4.40 (309)

HANFORD AREA: 3000 Area (309)

LOCATION: A sink within Lab 1623 in the PS Building (NR)

WASTE TYPES AND AMOUNTS: 2.0E-06 Ci of Cs-134 in 1,650 mL of solution (309).

KNOWN RELEASES: A technician disposed of 1,650 mL of waste Cs-134 solution into a cold drain that empties into the Richland city sewer system (309).

ENVIRONMENTAL MONITORING: The solution was disposed of in the sink. The sink drain and trap were surveyed; no radioactivity was found (309).

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Waste Information Data System  
General Summary Report  
August 28, 1992

SITE NAME: 3000 Area 1234 Storage Yard (359)

ALIASES:

1234 Building Storage Yard (315)

SITE TYPE: Staging Area (315)

WASTE CATEGORY: Mixed Waste (315)

WASTE TYPE: Liquid (315)

STATUS: Active (315)

START DATE: 1981 (315)

OPERABLE UNIT: 1100-EM-3 (329)

O.U. CATEGORY: Undefined (323)

SWMU: Yes (606)

TPA: Yes (329)

HANFORD AREA: 3000 Area (315)

LOCATION: At the 1234 Building (315)

SITE DESCRIPTION: All waste is stored in drums and placed on pallets on a gravel pad (315).

WASTE TYPES AND AMOUNTS: Typical wastes contained in staging include radioactive, hazardous nitrates and EP toxics, ~350 thirty-gallon containers; nonradioactive, nonhazardous wastes, ~25 fifty-five-gallon drums, and 50 empty containers per year (315).

KNOWN RELEASES: ~30 gal of solution leaked to the soil from 18 containers (315).

ENVIRONMENTAL MONITORING: Documented weekly inspections are performed (315).

CLEANUP ACTIONS: Stained soil and contaminated pallets were removed (315).

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Waste Information Data System  
General Summary Report  
December 9, 1991

SITE NAME: UN-1100-5 (361)

ALIASES:

UPR-1100-5 (315); 1171 Parking Lot (NR)

SITE TYPE: Unplanned Release (315)

WASTE CATEGORY: Mixed Waste (315)

WASTE TYPE: Liquid (315)

STATUS: Inactive (315) Pre-1980 (315)

OCCURRENCE DATE: August 24, 1962 (315)

OPERABLE UNIT: 1100-EM-1 (329)

O.U. CATEGORY: CERCLA Past Practice (323)

DOE/RL PROGRAM: Site Management Division (358)

This site is included in the Tri-Party Agreement Action Plan (329)

HANFORD AREA: 1100 Area (315)

LOCATION: Parking lot northwest of the 1171 Building (315)

GROUND ELEVATION: 380.00 feet above MSL (315)

WATER TABLE DEPTH: 45.00 feet below grade (315)

SITE DESCRIPTION: A truck containing liquid waste from Idaho developed a leak from a missing O-ring (315).

WASTE TYPES AND AMOUNTS: Beta/gamma. Release was water in which metal specimens were immersed; but one metal capsule ruptured, so the water contained zirconium and plutonium oxides (309).

CLEANUP ACTIONS: The truck was decontaminated (309).

Waste Information Data System  
General Summary Report  
December 9, 1991

SITE NAME: 1100-4 (362)

ALIASES:

UN-1100-4 (361); 1171 Building Spills (NR); UPR-1100-4 (315)

SITE TYPE: Storage Tank (362)  
WASTE CATEGORY: Hazardous Waste (362)  
WASTE TYPE: Liquid (329)

STATUS: Inactive (315) Pre-1980 (362) Exhumed (309)  
END DATE: Pre-1978 (362)

OPERABLE UNIT: 1100-EM-1 (329)  
O.U. CATEGORY: CERCLA Past Practice (323)  
DOE/RL PROGRAM: Site Management Division (358)

This site is included in the Tri-Party Agreement Action Plan (329)

PNL Hazardous Ranking System Migration Score: 34.58 (309)

HANFORD AREA: 1100 Area (309)  
COORDINATES: N364000 E230700 (362)  
LOCATION: Under the northeast corner of the 1171 Building Bus Garage (362)

GROUND ELEVATION: 380.00 feet above MSL (309)  
WATER TABLE DEPTH: 45.00 feet below grade (309)

SITE DESCRIPTION: This unit is a 5,000-gal underground tank (362).

WASTE TYPES AND AMOUNTS: An unknown quantity of used antifreeze (309) and ethylene glycol (362).

RELEASE POTENTIAL: None to slight (362).

CLEANUP ACTIONS: The unit was certified clean and empty by Northwest EnviroServices, Inc. upon removal in 1986 (309).

Waste Information Data System  
General Summary Report  
August 28, 1992

SITE NAME: 700 Area Waste Solvent Tank (NR)

ALIASES:

700 Area Underground Waste Solvent Tank (315); 703-1 (396)

SITE TYPE: Storage Tank (315)

WASTE CATEGORY: Hazardous Waste (315)

WASTE TYPE: Liquid (315)

STATUS: Inactive (315) Post-1980 (396)

END DATE: March 1987 (396)

OPERABLE UNIT: 1100-EM-2 (329)

O.U. CATEGORY: Undefined (323)

SWMU: Yes (606)

TPA: Yes (329)

HANFORD AREA: 700 Area (315)

LOCATION: Directly east of the 703 Building in the 700 Area Motor Pool parking lot  
(315 map)

SITE DESCRIPTION: Steel, type unknown, with no leak detection or cathodic protection.  
Capacity is in the 500- to 1,000-gal range (396).

WASTE TYPES AND AMOUNTS: The unit contained ~500 gal of a toxic, EP-toxic, combustible  
solution of aliphatic hydrocarbons with 162 p/m 1,1,1-trichloroethane (315).

ENVIRONMENTAL MONITORING: The unit has been emptied and triple-rinsed and will be  
scheduled for removal. The solution has been disposed of as hazardous waste offsite  
(315). The tank is scheduled to be removed (396).

CLEANUP ACTIONS: The unit was removed on September 9, 1989. Contaminated soil was  
detected around the unit. The excavation was marked, backfilled, and stabilized to  
await remedial action (599).

letter <sup>WA</sup> DOE

Sample Anal.

Waste Information Data System  
General Summary Report  
August 28, 1992

SITE NAME: 1100 Area Underground Steam Pad Tank 3 (315)

ALIASES:

1171-3 (396)

SITE TYPE: Storage Tank (315)

WASTE CATEGORY: Nonhazardous/Nonradioactive (315)

WASTE TYPE: Liquid (315)

STATUS: Active (315)

START DATE: 1984 (315)

OPERABLE UNIT: 1100-EM-2 (329)

O.U. CATEGORY: Undefined (323)

SWMU: Yes (606)

TPA: Yes (329)

HANFORD AREA: 1100 Area (315)

LOCATION: Just outside and north of the 1171 Building (315)

SITE DESCRIPTION: Unlined, underground fiberglass-reinforced plastic (396), with a capacity of 4,000 gal (315).

WASTE TYPES AND AMOUNTS: The unit receives oily water from washing heavy equipment (315) (phosphate soap residue) (396).

No solvents or Haz mat.

Removal in 88

Not Replaced

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Waste Information Data System  
General Summary Report  
August 28, 1992

SITE NAME: 1100 Area Underground Steam Pad Tank 2 (315)

ALIASES:  
1171-2 (396)

SITE TYPE: Storage Tank (315)

WASTE CATEGORY: Nonhazardous/Nonradioactive (315)

WASTE TYPE: Liquid (315)

STATUS: Active (315)

START DATE: 1984 (315)

OPERABLE UNIT: 1100-EM-2 (329)

O.U. CATEGORY: Undefined (323)

SWMU: Yes (606)

TPA: Yes (329)

HANFORD AREA: 1100 Area (315)

LOCATION: Just outside and north of the 1171 Building (315)

SITE DESCRIPTION: Unlined, underground fiberglass-reinforced plastic (396), with a capacity of 4,000 gal (315).

WASTE TYPES AND AMOUNTS: The unit receives oily water from washing buses (315).

Remove in 23-24

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Waste Information Data System  
General Summary Report  
August 28, 1992

SITE NAME: 1100 Area Bus Shop Underground Hoist Rams (315)

SITE TYPE: Storage Tank (315)

WASTE CATEGORY: Nonhazardous/Nonradioactive (315)

WASTE TYPE: Liquid (315)

STATUS: Active (315)

OPERABLE UNIT: 1100-EM-2 (329)

O.U. CATEGORY: Undefined (323)

SWMU: Yes (606)

TPA: Yes (329)

HANFORD AREA: 1100 Area (315)

LOCATION: Under the 1171 Building Bus Shop (315)

SITE DESCRIPTION: Hoist rams, numbers 12 through 15. These are single manifold, triple tank hoists. Each hoist contains two tanks at 182 gal and one tank at 244 gal (315).

WASTE TYPES AND AMOUNTS: The units contain non-PCB hydraulic oil (315).

KNOWN RELEASES: The hoists were replaced in 1986 due to leakage (315).

ENVIRONMENTAL MONITORING: Six samples were taken from a 13-ft augured hole around the leaking hoists. Analysis of soil samples by HEHF shows only trace amounts of PCB (less than 0.25 p/m Aroclor 1254) (315).

RELEASE POTENTIAL: The hoists have secondary containment (315).

*See sample analysis*

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DON'T SAY IT --- Write It!

DATE: December 7, 1992

TO: K. A. Gano

FROM: D. B. Blumenkranz

cc: R. C. Roos  
J. T. Stewart

Telephone: 2-1021

SUBJECT: WIDS Form for Trident Trench

Attached is the WIDS form for the suspect waste site known as Neptune's Potato. It is a septic tank and trench associated with the old Camp Hanford. Please review or pass this on to the appropriate 1100 Area contact within your staff. Also note that the site has been designated as a SWMU. I gave it this conservative designation because there is no documentation to confirm or deny that the septic system's use was limited strictly to sanitary waste. Please feel free to call me with any questions you may have regarding this site.

54-3000-101 (9/59) {EF} GEF015  
D.S.I.

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# Waste Information Data System INFORMATION ACQUISITION FORM

Employee Name, Address, and Phone D. B. Blumenkranz H4-55, 2-1021

- Add a Waste Site
- Delete a Waste Site
- Modify Data

Source Document [1] Du Pont Project 9536, U.S. Contract No. W-7412-ENG-1, Vol. I  
 Source Document [2] Aerial Photo: EG&G 5675, No. 133, Date 5/7/87  
 Source Document [3] Aerial Photo: EG&G 5676, No. 132, Date 5/7/87  
 Source Document [4] Aerial Photo: 3-169, 12220, Date 1/30/48

Remarks

K. A. Gano

\*Mgr. Env. Protection/Date (approve)

§Employee's Immediate Mgr./Date (review)

M. R. Adams

\*Mgr. Env. Engineering/Date (approve)

F. M. Coony

§\*WIDS Engineer/Date (data prep./entry)

R. D. Fox

§\*WIDS Team Mgr./Date (accept)

J. T. Stewart

\*Operable Unit Mgr./Date (review)

### GENERAL INFORMATION

Fill in brackets below with corresponding source document number (see above)

- §\*Site Name
- Alias(es) Neptune's Potato, Trident, Camp Hanford Septic Tank and Drainage Field
- \*Site Type septic tank/trench
- \*Waste Type nonhaz/nonrad
- \*Site Status (active/inactive) inactive
- Start Date
- End Date
- Occurrence Date (spills)
- Inactive Category pre-1980
- Waste Physical State (S/L)
- Total Volume Received (m<sup>3</sup> or l)
- Overburden Soil Volume (m<sup>3</sup>)
- Contaminated Soil Volume (m<sup>3</sup>)
- Overburden Depth (ft)
- Top or Bottom Dimensions (T/B)
- Length (ft) 750
- Width (ft) 5
- Depth (ft below grade) 3
- Diameter (ft)
- Area (ft<sup>2</sup>) 3750
- Ground Elev. (MSL) ~390
- Water Depth (ft below grade)
- \*Operable Unit 1100-EM-2
- \*Include in Operable Unit (Y/N) Y
- \*Operable Unit Category Undefined
- \*TSD No. (N/A if none) N/A
- \*SWMU (Y/N) Y
- Part A Permit Application Written (Y/N) N
- Part B Permit Application Written (Y/N) N
- Interim Closure Plan Written (Y/N) N
- \*Hanford Area 1100

95109135

# Waste Information Data System INFORMATION ACQUISITION FORM

Site Name

- [2] \*Location Desc. The septic tank is suspected to be located at NW $\frac{1}{4}$  of NE $\frac{1}{4}$  of SE $\frac{1}{4}$  of quadrant 22 of T10N R28E. The drainage trench runs to a drainage field at the NW $\frac{1}{4}$  of NW $\frac{1}{4}$  of SW $\frac{1}{4}$  of section 22 of T10N R28E. See site description for more details.
- [1] Coordinates (Hanford) N42150.2 E12493.6 running to N42150.2 E12800.0
- [ ] Exhumed (Y/N) N
- [ ] Class V Undrgrnd Injec Well (Y/N) N
- [ ] Responsible Program (DOE-RL)
- [ ] Hazardous Ranking Migration Score
- [1,2] Site Description (physical description of site) The septic tank is suspected to be located at NW $\frac{1}{4}$  of NE $\frac{1}{4}$  of SE $\frac{1}{4}$  of section 22 of T10N R28E. The drainage trench then runs at a ~260° azimuth for ~735 feet to a point at SW $\frac{1}{4}$  of NW $\frac{1}{4}$  of SE $\frac{1}{4}$  of section 22 of T10N R28E. The trench then follows a ~280° azimuth for ~375 feet to a point at the NW $\frac{1}{4}$  of NW $\frac{1}{4}$  of SW $\frac{1}{4}$  of section 22 of T10N R28E. The trench leads from the septic tank to the property used by Mr. Thane Weiser for agriculture. No records were found indicating the excavation of the septic tank. The area of the septic tank is currently covered with a layer of gravel and the site is posted as a "suspected hazardous waste site." Some 12 inch red ceramic pipe was in the vicinity. To the east of the septic tank location was a upright, concrete tube, 3 feet diameter, ~4 feet high. The concrete tube had one 12 inch red ceramic pipe entering on the east, and three 12 inch red ceramic pipes exiting to the west, towards the septic tank location.
- [1] Associated Structures (related equipment, instrumentation, etc.) Camp Hanford
- [1] Waste Description (hazardous chemicals, radionuclides, history, etc.) Sewage
- [1] Known Releases (spills, unplanned discharges, dates, etc.) circa 1945
- [ ] Release Potential (of wastes from the site) negligible
- [ ] Environmental Monitoring (types, frequencies, results, etc.) none
- [ ] Cleanup Actions
- [ ] Comments (information that doesn't fall under the other categories) site has been posted as "suspected hazardous waste site"

[ ] Radionuclides  
(in Curies except where noted)

110 Ag	2 H (g)	228 Ra	234 U
110M Ag	3 H	86 Rb	235 U
241 Am (g or Ci)	181 Hf	187 Re	238 U
243 Am (g)	123 I	103 Ru	U- (gross)
195 Au	125 I	106 Ru	49 V
133 Ba	129 I	35 S	87 Y
7 Be	131 I	122 Sb	88 Y
10 Be	40 K	124 Sb	90 Y
14 C	85 Kr	125 Sb	65 Zn
45 Ca	Li (g)	126 Sb	93 Zr
109 Cd	54 Mn	46 Sc	95 Zr
141 Ce	93 Mo	75 Se	
144 Ce	22 Na	79 Se	
252 Cf (g)	91 Nb	147 Sm	
36 Cl	93M Nb	151 Sm	

Date Decayed to:

9 9 1 0 0 1 5 1 3 6

Waste Information Data System  
General Summary Report  
August 28, 1992

SITE NAME: 1100 Area HWSA (359)

ALIASES:

1100 Area Hazardous Waste Staging Area (315)

SITE TYPE: Staging Area (315)

WASTE CATEGORY: Hazardous Waste (315)

WASTE TYPE: Liquid (315)

STATUS: Active (315)

START DATE: 1985 (315)

OPERABLE UNIT: 1100-EM-2 (329)

O.U. CATEGORY: Undefined (323)

SWMU: Yes (606)

TPA: Yes (329)

HANFORD AREA: 1100 Area (315)

LOCATION: North of the 1171 Building (315)

SITE DESCRIPTION: The waste containers are stored within a fenced perimeter on a gravel bed (315).

WASTE TYPES AND AMOUNTS: Wastes in staging include ~500 kg/yr of used oil, ~6,000 kg/yr of antifreeze, ~4,000 kg/yr of degreasers, ~600 kg/yr of acids, and ~1,000 kg/yr of paint-related wastes (315).

ENVIRONMENTAL MONITORING: Documented weekly inspections are performed by transportation personnel (315).

*Has been closed for 3 yrs.*

*A new HD covered area for 15m is in use*

9 3 1 0 9 7 3 1 3 7

Waste Information Data System  
General Summary Report  
August 28, 1992

SITE NAME: 1100 Area Used Oil Tank 5 (NR)

ALIASES:

1100 Area Underground Used Oil Tank (tank #5) (315); 1171-5 (396)

SITE TYPE: Storage Tank (315)

WASTE CATEGORY: Nonhazardous/Nonradioactive (315)

WASTE TYPE: Liquid (315)

STATUS: Active (315)

START DATE: 1953 (315)

OPERABLE UNIT: 1100-EM-2 (329)

O.U. CATEGORY: Undefined (323)

SWMU: Yes (606)

TPA: Yes (329)

HANFORD AREA: 1100 Area (315)

LOCATION: Just outside and east of the 1171 Building (315)

SITE DESCRIPTION: Unlined, underground carbon steel (396) with a capacity of 2,000 gal (315).

WASTE TYPES AND AMOUNTS: The unit receives used oil designated for recycle (315).

Bus shop waste oil site - Automatic

Dennis has analysis 7 yrs. No PCB's, Trace of lead - from fuel  
will be removed 93-94 time frame

Will replace all 3 waste oil tanks with 2 1000 gal tanks

8  
1  
1  
5  
6  
0  
1  
9  
6

Waste Information Data System  
General Summary Report  
August 28, 1992

SITE NAME: 1100 Area Used Oil Tank 6 [NR]

ALIASES:

1100 Area Underground Used Oil Tank (tank #6) [315]; 1171-6 [396]

SITE TYPE: Storage Tank [315]

WASTE CATEGORY: Nonhazardous/Nonradioactive [315]

WASTE TYPE: Liquid [315]

STATUS: Active [315]

START DATE: 1953 [315]

OPERABLE UNIT: 1100-EM-2 [329]

O.U. CATEGORY: Undefined [323]

SWMU: Yes [606]

TPA: Yes [329]

HANFORD AREA: 1100 Area [315]

LOCATION: Just outside and north of the 1171 Building [315]

SITE DESCRIPTION: Unlined, underground carbon steel [396] with a capacity of 1,500 gal [315].

WASTE TYPES AND AMOUNTS: The unit receives used oil designated for recycle [315].

*TANK IS UNDER TEMP CLOSURE*

9  
6  
1  
8  
1  
9  
6  
1  
9  
6

Waste Information Data System  
General Summary Report  
August 28, 1992

SITE NAME: 1100 Area Used Oil Tank 4 (NR)

ALIASES:

1100 Area Underground Used Oil Tank (tank #4) (315); 1171-4 (396)

SITE TYPE: Storage Tank (315)

WASTE CATEGORY: Nonhazardous/Nonradioactive (315)

WASTE TYPE: Liquid (315)

STATUS: Active (315)

START DATE: 1953 (315)

OPERABLE UNIT: 1100-EM-2 (329)

O.U. CATEGORY: Undefined (323)

SWMU: Yes (606)

TPA: Yes (329)

HANFORD AREA: 1100 Area (315)

LOCATION: Under the 1171 Building light equipment shop (315)

SITE DESCRIPTION: Unlined, underground carbon steel (396) with a capacity of 1,000 gal (315).

WASTE TYPES AND AMOUNTS: The unit receives used oil designated for recycle (315).

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