



United States Environmental Protection Agency  
Region 10 Emergency Response Unit  
**POLLUTION REPORT**

**I. HEADING**

Date: November 19, 2001  
Subject: Hermiston Lab Site  
From: Mike Sibley, OSC, USEPA, Region 10, Emergency Response Unit  
Tel: Office (206) 553-1886  
TO: See Distribution List on last page

**POLREP No.4**

**II. BACKGROUND**

Site ID: SSID # 108M  
Delivery Order No: 81-10-19  
Response Authority: CERCLA  
FPN No: NA  
NPL Status: NA  
State Notification: Oregon Department of Environmental Quality  
Action Memo Status: July 12, 2001  
Removal Start Date: August 27, 2001  
Expected Completion Date: December 2001  
Site Web Page: <http://yosemite.epa.gov/r10/cleanup.nsf/sites/hermiston>

**III. SITE INFORMATION**

**A. Incident Category**

Removal Action.

**B. Site Description**

**1. Site Location**

See Polrep #1.

**C. Assessment Results**

See Polrep #2

#### IV. Response Information

##### A. Situation

##### 1. Current Situation

November 9, 2001 (Friday)

Re-mob on site: EPA (START) (1), IT group (2)

Weather: Partly cloudy with a high of 58° F expected.

Activities Performed by IT personnel included:

Collected target and two duplicate soil samples per the work plan. A total of eighteen soil samples, including two duplicates, and one liquid sample from the septic tank were collected per the work plan.

Opened septic tank for sampling. The tank was full of liquid, with no appreciable amount of sediment. Collected a sample of the liquid per the work plan.

Poured approximately 1 gallon of water into the floor drain. The line is apparently plugged, as the gallon of water did not drain. The volume of water in the septic tank would most likely prevent tracing the floor drain line by this method even if the line did drain.

Completed field work and demobilized from the site.

##### 2. Removal Actions to Date

The following is a list of hazardous waste that has been removed from the site:

<u>Drum #</u>	<u>Type of drum</u>	<u>Hazard Class</u>	<u>Loose pack</u>	<u>Lab Pack</u>	<u>Bulk</u>	<u>Disposition</u>
1	55-Poly	CORROSIVE			X	Basic
2	55-Steel	FLAMMABLE			X	Xylene
3	55-Steel	NON-HAZ			X	Ink
4	30 POLY	NON-HAZ			X	Ink
5	55-Steel	NON-HAZ			X	Ink
6	55-Poly	POISON		X		Metals

7	55-Poly OVERPACK-55-	CORROSIVE	X		Nitric Acid
8	ST	POISON			Cyanide
9	OVERPACK-55-	POISON			Cyanide
10	ST	POISON			Cyanide
11	30-ST-OVERPA CK	CORROSIVE		X	Ammonia
12	30-METAL	POISON		X	Cyanide
13	OVERPACK-85-	POISON			Cyanide
14	ST				
14	55-Poly	CORROSIVE		X	Muratic Acid
15	55-Poly	CORROSIVE	X		Acid
16	5-GAL	CORROSIVE		X	Hydrochloric Acid
17	5-GAL	CORROSIVE		X	Hydrochloric Acid
18	5-GAL	CORROSIVE		X	Sulfuric Acid
19	5-GAL	CORROSIVE		X	Hydrochloric Acid
20	5-GAL	CORROSIVE		X	Hydrochloric Acid
21	5-GAL	CORROSIVE		X	Hydrochloric Acid
22	5-GAL	CORROSIVE		X	Nitric Acid
23	5-GAL	CORROSIVE		X	Nitric Acid
24	5-GAL	CORROSIVE		X	Nitric Acid
25	5-GAL	CORROSIVE		X	Nitric Acid
26	5-GAL	CORROSIVE		X	Nitric Acid
27	5-GAL	CORROSIVE		X	Sulfuric Acid
28	5-GAL	CORROSIVE		X	Phosphoric Acid
29	5-GAL	CORROSIVE	X		Phosphoric Acid
30	5-GAL	CORROSIVE		X	Acid
31	55-Poly	CORROSIVE	X		Sulfuric Acid
32	55-Poly	OXIDIZER		X	Oxidizer
33	55-Poly	CORROSIVE	X		Sulfuric Acid
34	55-Poly	CORROSIVE	X		Formic Acid
35	5-GAL	RADIOACTIVE		X	Radioactive
36	5-GAL	POISON		X	Chlor. Solvents
37	5-GAL	POISON		X	Mercury
38	5-GAL	CLASS 4			Sodium Metal
39	5-GAL	POISON		X	Mercury
40	5-GAL	CORROSIVE		X	Sulfuric Acid
41	55-Poly	CORROSIVE	X		Perchloric Acid
42	5-GAL	CORROSIVE		X	Perchloric Acid
43	5-GAL	CORROSIVE		X	Perchloric Acid
44	5-GAL	CORROSIVE		X	Perchloric Acid
45	55-Poly	CORROSIVE	X		Nitric Acid
46	55-Poly	POISON		X	Metals

47	5-GAL	CORROSIVE			X	Hydroflouric Acid
48	OVERPACK-55-ST	POISON				Cyanide
49	OVERPACK-55-ST	POISON				Cyanide
50	55-Poly	POISON		X		Metals
51	5-GAL	CORROSIVE			X	Nitric Acid
52	55-POLY-OVER	CORROSIVE			X	Sulfuric Acid
53	55-POLY CLOSED	CORROSIVE			X	Sulfuric Acid
54	55-Poly	POISON			X	Metals
55	55-Poly	POISON		X		Metals
56	55-Poly	POISON			X	Metals
57	5-GAL	CORROSIVE			X	Perchloric Acid
58	5-GAL	CORROSIVE			X	Perchloric Acid
59	55-POLY CLOSED	OXIDIZER			X	Oxidizer
60	55-Poly	CORROSIVE	X			Hydrochloric Acid
61	55-Poly	CORROSIVE	X			Hydrochloric Acid
62	5-GAL	CORROSIVE			X	Nitric Acid
63	5-GAL	POISON		X		Pesticide
64	55-Poly	CORROSIVE	X			Hydroformic Acid
65	5-GAL	CORROSIVE			X	Nitric Acid
66	55-Poly	POISON		X		Ammonia
67	OVERPACK-85-ST	NON-REG				Dye
68	55-gallon Poly	POISON			X	Metals
69	5-GAL	POISON		X		Metals
70	5-GAL	CORROSIVE			X	Perchloric Acid
71	5-GAL	CO-SOLID			X	Hydrochloric Acid
72	5-GAL	CO-SOLID			X	Hydrochloric Acid
73	55-Steel	NON-REG				Glassware
74	55-Steel	POISON			X	Molecular Sieves (Arsenic)
75	55-Steel	NON-REG			X	Molecular Sieves
76	55-Poly	NON-REG			X	Molecular Sieves
77	55-Poly	NON-REG			X	Molecular Sieves
78	55-Steel	CLASS 9			X	Ballasts
79	55-poly	CORROSIVE	X			Hydrochloric Acid
80	55-poly	CORROSIVE	X			Hydrochloric Acid
81	55-poly	CORROSIVE	X			Hydrochloric Acid
82	55-Steel	POISON		X		Metals
83	55-Poly	CORROSIVE	X			Glaze and Shine

### **3. Enforcement**

Enforcement actions are being reviewed at this time by EPA.

#### **B. Planned Removal Activities**

Wait for final sample analytical results to determine if any further removal actions is required (Columbia Analytical Services, 1-2 weeks) .

#### **C. Next Steps**

EPA, and E&E to continue to perform oversight of the removal actions until completion, including the soil and wipe sampling at the site.

### **V. Cost Information**

Estimated costs are summarized below:

	Established Ceiling	Estimated Costs (as of 11/09/01)
EPA	\$ 2,500	\$ 600
START	\$ 29,600	\$ 17,500
ERRS	\$ 35,000	\$ 13,038
Total	\$ 67,100	\$31,138

*Note: The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.*

### **VI Disposition of Wastes**

Hazardous waste has been shipped of site to the following EPA approved facilities as mentioned above in the inventory list:

**The facilities are is:**

Teris LLC (Formerly ENSCO) 309 American Circle, El Dorado, Arkansas  
Phone # (870) 863-7173  
USEPA ID # ARD069748192

**The waste stream for this facility is waste cyanide solution.**

US Ecology, 10.5 miles Highway 78, Lemley, Idaho.  
Phone # (800) 727-9969  
USEPA ID # IDD073114654

**The waste stream for this facility is PCB ballast, capacitors and a transformer**

Pollution Control Industries, 5485 Tay For Drive, Millington, Tennessee  
Phone # (901) 353-5291  
USEPA ID # TND000772186

**Multiple waste streams expected for this facility. Please see attached inventory list of containers/drums.**

## **VII Distribution**

To:

Terry Eby, EPA Headquarters  
Chris Field, Mary Matthews, OSC-s, EPA Region 10 Emergency Response Unit  
Oregon Department of Environmental Quality, Attention: Chuck Donaldson,  
Emergency Response  
EPA Oregon Office, Attention: Dan Opalski  
EPA Oregon Office, Attention: Dan Heister

## **VII Status**

Site actions are pending.