

**United States Environmental Protection Agency  
Region X  
POLLUTION REPORT**

**Date:** Friday, September 4, 2009

**From:** Kathy Parker, OSC

**To:** Debbie Bailey, ODEQ  
Tara Aarnio, Oregon Iron Work  
Ken Itel, Clackamas County

**Subject:** First week of Site Work  
Northwest Pipe and Casing  
9585 Mather Road, Clackamas, OR  
Latitude: 45.4149000  
Longitude: -122.5200000

<b>POLREP No.:</b>	2	<b>Site #:</b>	10G8
<b>Reporting Period:</b>	9/1/2009 to 9/3/2009	<b>D.O. #:</b>	
<b>Start Date:</b>	8/12/2009	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	8/12/2009	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>		<b>NPL Status:</b>	NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>	ORD980988307	<b>Contract #</b>	
<b>RCRIS ID #:</b>	ORD980988307		

**Current Activities**

This Polrep covers Site work performed from Tuesday 9/1/2009 through Thursday 9/3/2009.

9/1/09 Tuesday

ERRS and EPA mobilized 8 personnel and equipment to the site. Space on the pavement was cleared of brush and debris in preparation for delivery of a second office trailer. A new power transformer was brought in to replace the damaged one at the site. Signage was posted. Bulldozer started creating 200 cubic yard containment cells for contaminated soil.

9/2/09 Wednesday

7am Safety meeting. 9 ERRS, START and OSC Parker on-site. Office trailer was delivered and set up. Power was connected in the afternoon to both office trailers. Met with Clackamas county and Oregon Iron Works to create agreements on the logistics of sharing the site while they are preparing it for their laydown yard. OSC Parker emailed the ERRS project schedule to stakeholders. Met with DP Nicholi on-site to discuss final slide-shoring design. Put up high visibility construction fence between the contamination zone and the support zone. Haul truck arrived. Planned for sampling. ERRS met with Clackamas county to get permit and water meter for using nearby fire hydrant as site water supply for dust suppression.

Thursday 9/3/09

7am Safety meeting. 8 ERRS, START, OSC Parker and RPM Ader on-site. Finished creating the 14 containment cells. Started removing the two foot cap off excavation area #1. Received 1 inch minus rock and started laying the rock to reinforce the current road and create a truck turn around road. ERRS met with the water treatment supplier to discuss final design for on-site water treatment system. Discussed water discharge issues with Clackamas County Water Environmental Services. Met with RPM to discuss removal action tasks with respect to consistency with the long term cleanup plan. Phone lines got connected to the office trailers.

**Planned Removal Actions**

Excavate contaminated soil, backfill and cap to specifications.

**Next Steps**

1. Draft sampling plan
2. Draft decision tree for disposal of treated excavation water based on analytical data
3. Draft decision tree for segregation of excavated contaminated soil based on analytical data
4. Install on-site water treatment system
5. Design layout of and install slide shoring
6. Excavate contaminated soil

7. Backfill excavations with adequate compaction
8. Cap excavations with specified capping material

**Key Issues**

1. Adequate treatment and cost effective, appropriate disposal of ground water from dewatered excavation soil and excavation pits
2. Safety of crew around deep excavations
3. Adequate control of contamination spread

Note on costs:

ERRS costs are through 9/3/09 and do not include pending.

START costs are through 9/3/09 and do not include pending.

EPA costs - both direct and indirect - will not be summarized until the Final Removal Report is completed.

[response.epa.gov/nwpc](http://response.epa.gov/nwpc)