

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

Date: Monday, November 30, 2009

From: Kathy Parker, OSC

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

Subject: Continuation of Site Work - Week 8
Northwest Pipe and Casing
9585 Mather Road, Clackamas, OR
Latitude: 45.4149000
Longitude: -122.5200000

POLREP No.:	9	Site #:	10G8
Reporting Period:	10/16/09 to 10/24/09	D.O. #:	
Start Date:	8/12/2009	Response Authority:	CERCLA
Mob Date:	8/12/2009	Response Type:	Time-Critical
Demob Date:		NPL Status:	NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	ORD980988307	Contract #	
RCRIS ID #:	ORD980988307		

Current Activities

This Polrep covers Site work performed from Friday 10/16/09 through Saturday 10/24/09. Work on site began at 7am and ended at 5:30pm unless otherwise noted.

Friday 10/16/09

On-site today: OSC Parker, 1 START, 12 ERRS. Safety Meeting at 7 am.

Excavation:

- * Continued to excavate and back fill with amended soil the eight foot wide, twenty five foot deep trench in Excavation Area 2, moving westward.
- * Collected six soil samples from trench walls and one ground water sample from the trench. Also collected one sample of overburden removed from Excavation Area #2.

Containment Cells:

- * Graded and replaced cap on containment cells 3 through 7 and 9 through 14.

Water Treatment System:

- * Continued filling dirty tanks 1 through 4 from both excavations and treated water to clean tanks 6 through 15.
- * Sampled tanks 6 through 9.

Other work:

- * Secured the site for two days without site work.
- * No dust control performed due to rain.

Saturday 10/17/09 – 2 ERRS pumped and treated groundwater.

Sunday 10/18/09 – 2 ERRS pumped and treated groundwater.

Monday 10/19/09

On-site today: RPM Ader, 1 START, 13 ERRS. Safety Meeting at 7 am.

Excavation:

- * Continued to excavate and back fill with amended soil the eight foot wide, twenty five foot deep trench in Excavation Area 2, moving westward.
- * Collected six soil samples from trench walls

Containment Cells:

- * Graded and replaced cap on containment cells 2 and 9.

- * Started again hauling contaminated soil off-site to Subtitle D landfill - 29 loads.
- * Collected soil sample from bottom of containment cell #2.

Water Treatment System:

- * Continued filling dirty tanks 1 through 4 from both excavations and treated water to clean tanks 6 through 15.
- * Collected sample of treated water from tank #10.

Other work:

- * No dust control performed due to rain.
- * Deconned two inch submersible pump and associated hoses.

Tuesday 10/20/09

On-site today: RPM Ader, 1 START, 13 ERRS. Safety Meeting at 7 am.

Excavation:

- * Continued to excavate and back fill with amended soil the eight foot wide, twenty five foot deep trench in Excavation Area 2, moving westward.
- * Started backfilling shoring system #1/ bay #2.
- * Collected sample of groundwater in the bottom of Excavation Area #1/Shore System 6/ Bay #1.

Containment Cells:

- * Graded and replaced cap on containment cell 1.
- * Hauled contaminated soil off-site to Subtitle D landfill - 36 loads.
- * Collected soil sample from bottom of containment cell #1.

Water Treatment System:

- * Continued filling dirty tanks 1 through 4 from both excavations and treated water to clean tanks 6 through 15.
- * Discharged 103,700 gallons of treated water to the POTW.

Other work:

- * No dust control performed due to rain.
- * Deconned 30 ton Haul Truck.

Wednesday 10/21/09

On-site today: OSC Franklin, 12 ERRS. Safety Meeting at 7 am.

Excavation:

- * Continued to excavate and back fill with amended soil the eight foot wide, twenty five foot deep trench in Excavation Area #2, moving westward.
- * Started to backfill larger area of Excavation Area #2 with clean cap.
- * Finished backfilling Shoring System #1/ Bay #2.

Containment Cells:

- * Hauled contaminated soil off-site to Subtitle D landfill - 36 loads.

Water Treatment System:

- * Continued filling dirty tanks 1 through 3 from both excavations and treated water to clean tanks 6 through 9.
- * Cleaned tanks #14 and #15 and demobilized.
- * Discharged 72,000 gallons of treated water from tanks #10 through 13 to the POTW.

Other work:

- * No dust control performed due to rain.

Thursday 10/22/09

On-site today: OSC Franklin, 1 START, 12 ERRS. Safety Meeting at 7 am.

Excavation:

- * Pumped standing water out of excavation area 1/shore system6/bay1.
- * Finished backfilling Excavation Area #2 to grade with two feet of clean cap.
- * Started backfilling Excavation Area #1 with overburden and cap material.

Containment Cells:

- * Loaded out 32 truck loads of soil to subtitle D landfill

Water Treatment System:

- * Continued filling dirty tanks 1 and 2 and filling tanks 6 through 9 with treated water.
- * Cleaned tanks #3 and #4, rinsing water and sediment into tank #1.
- * Collected treated water sample from tank #6.
- * Collected one background and three soil samples from the spill area near water treatment tank #1.

Other work:

- * No dust control performed due to rain
- * L150 Loader demobilized.

Friday 10/23/09

On-site today: OSC Franklin, 1 START, 11 ERRS. Safety Meeting at 7 am.

Excavation:

- * Pumped standing water out of Excavation Area 1/Shore System6/Bay1 and finished backfilling the bay with amended rock and sand.
- * Continued backfilling Excavation Area #1 with overburden and cap material.
- * Started backfilling Excavation Area #1 with overburden and cap material.

Containment Cells:

- * Loaded out 33 truck loads of soil to subtitle D landfill.
- * Covered contaminated soil stockpile with visqueen.

Water Treatment System:

- * Continued filling dirty tanks 1 and 2.
- * Cleaned tank #2, rinsing water and sediment into tank #1.
- * Continued filling tanks #6 through 11 with treated water.
- * Collected treated water sample from tank #6.
- * Collected one background soil and three soil samples from the spill area near water treatment tank #1.

Other work:

- * No dust control performed due to rain
- * Demobilized one load of slide rail shoring, 45kw generator and four inch submersible pump.

Saturday 10/24/09

On-site today: OSC Franklin, 5 ERRS. Safety Meeting at 7 am.

- * Continued backfilling Excavation Area #1 with cap material.

Water Treatment System:

- * Cleaned tanks #12 and #13, rinsing water into tank #11.

Other work:

- * No dust control performed due to rain
- * Secured site for Sunday off.

Planned Removal Actions

Excavate contaminated soil, backfill and cap to specifications.

Next Steps

1. Excavate contaminated soil and transport to appropriate landfill.
2. Backfill excavations with adequate compaction
3. Include soil amendment in backfill
4. Cap excavations with specified capping material

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