

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

Date: Monday, June 28, 2004

From: Michael Szerlog

To: David Anderson, ODEQ

Subject: Progress
Burns AFB Asbestos Removal
Hines Logging Road and Radar Lane, Burns, OR
Latitude: 43.5622000
Longitude: -119.1511000

POLREP No.:	3	Site #:	10-CJ
Reporting Period:	06/22/04 to 06/28/04	D.O. #:	
Start Date:	6/11/2004	Response Authority:	CERCLA
Mob Date:	6/10/2004	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	OR0001096957	Contract #	
RCRIS ID #:	ORR000000877		

Site Description

See POLREP #1

Current Activities

***Tuesday, June 22, 2004: (1-OSC, 2-PST, 2-START, 9-ERRS, 5-Cascade Abatement, 1-Advantage, 1-Nuprecon). Abatement subcontractor abated friable asbestos from 159 and prepared 206 and 207 for abatement. ERRS continued to load ACM debris at 111, sorted and sized debris from 147, and demolished 151 and 149. ERRS also decontaminated steel surfaces inside 200. START-2 continued perimeter and area air sampling and collected soil samples for PCB field testing in 133, 200, 204, and 206. USCG PST continued site safety monitoring and began to perform medical monitoring of personnel wearing Level C PPE.

***Wednesday, June 23, 2004: (1-OSC, 2-PST, 2-START, 9-ERRS, 5-Cascade Abatement, 1-Advantage, 1-Nuprecon). Abatement subcontractor abated friable ACM from 206, 207, 804, and 155. ERRS sized scrap metal from 149, continued to load ACM debris from 111, and demolished 165, 159, 130. ERRS backfilled the water treatment sump at 181 and began to demolish 155 and 804. START-2 continued perimeter and area air sampling. START-2 also collected bulk samples for asbestos analyses from steam pipes near 204 and wipe samples from Bldg. 200 for PCB field testing. START-2 performed immunoassay field testing for PCBs on wipe samples from 200 and soil samples from 133 and 206. USCG PST continued site safety and medical monitoring. Project manager Dave Anderson of Oregon DEQ visited the site.

***Thursday, June 24, 2004: (1-OSC, 2-PST, 2-START, 9-ERRS, 6-Cascade Abatement, 1-Advantage, 1-Nuprecon). Abatement subcontractor abated friable ACM from 200 and floor tile from the concrete slabs at 111 and 105. ERRS completed the demolition of 155 and 804 and demolished 207 and the paint shed near 208. ERRS began to excavate the steam line between 200 and 204 and 204 and 211. ERRS continued to load ACM debris from 143, 147, 151, and 158 and began to demolish 200. START-2 continued perimeter and area air sampling and collected additional wipe samples for PCB field testing from 200. START-2 performed immunoassay field testing for PCBs on the wipe samples from 200. USCG PST continued site safety and medical monitoring. Personnel from BLM searched adjoining BLM property for ACM debris.

***Friday, June 25, 2004: (1-OSC, 3-PST, 2-START, 9-ERRS, 7-Cascade Abatement, 1-Advantage, 1-Nuprecon). The shears operator finished the demolition of 200 and segregated PCB-contaminated steel from non-contaminated steel. ERRS and shears operators removed the ACM steam line between 200 / 204 and 204 / 211. The abatement subcontractor worked with ERRS equipment operators to contain ACM steam line as it was being removed from the ground. ERRS continued to load ACM debris from 158 and 152 and cleaned the ground at 111 and 143. START-2 continued perimeter and area air

sampling and collected additional wipe samples for PCB field testing from 200. START-2 also collected additional bulk samples for asbestos analyses from 204. START-2 performed immunoassay field testing for PCBs on wipe samples from 200 and soil samples from 200, 204 and 206. USCG PST continued site safety and medical monitoring. PST Lee Pettis arrived on site, and PST Dan Asbach demobilized from the site.

***Saturday, June 26, 2004: (1-OSC, 2-PST, 2-START, 9-ERRS, 7-Cascade Abatement, 1-Advantage, 1-Nuprecon). Abatement subcontractor prepared 204 for abatement, abated friable ACM on the ground near 204, and removed ACM floor tile from the concrete slabs at 149 and 159. ERRS continued to load ACM debris and clean the ground at 147 and 151. ERRS finished the excavation and removal of ACM steam line near 200 and the FAA property, and loaded the removed steam line into waste containers. ERRS also demolished the metal portion of 133. The shears operator from Nuprecon demobilized from the site. START-2 continued perimeter and area air sampling, and performed PCB field testing on soil samples from 133 and 206. USCG PST continued site safety and medical monitoring.

***Sunday, June 27, 2004: (1-PST, 4-ERRS). ERRS received four empty 54-cy waste containers for ACM debris. A small ERRS crew was on site to receive the empty containers and to help send off the full containers. USCG PST was on site to monitor site safety.

***Monday, June 28, 2004: (1-OSC, 2-PST, 2-START, 9-ERRS, 6-Cascade Abatement, 1-Advantage). Abatement subcontractor abated friable ACM and ACM floor tile from 204. ERRS continued to load ACM debris from 143, 147, 151, and 155; backfilled and compacted the steam line excavation areas; and removed the PCB-contaminated steel from 200. ERRS also excavated PCB-contaminated soil from 133, 206, and 200. START-2 continued perimeter and area air sampling and collected soil samples from the excavated areas of 133, 200, and 206. START-2 performed immunoassay field testing for PCBs on the samples from the excavated areas of 133 and 206. USCG PST continued site safety and medical monitoring.

Planned Removal Actions

EPA will conclude the abatement of friable ACM and will continue to load site wastes for off-site transportation and disposal. EPA will begin to perform final cleaning and clearance of the ground around abated and demolished buildings.

Next Steps

Abatement subcontractor will finish abatement of building 204 and will remove ACM floor tile from the concrete slabs of other site buildings. ERRS will continue to load the various waste streams for off-site transportation and disposal, including ACM debris, non-ACM demolition debris, friable ACM, scrap metal, PCB-contaminated soil, and PCB-contaminated metal. ERRS and abatement subcontractor will contain and load ACM steam line from the site found on neighboring BLM and FAA property. EPA will continue to perform final cleaning and clearance of the ground around and underneath the abated and demolished buildings.

Key Issues

- While excavating the ACM steam line south of building 204, ERRS slightly damaged a telephone line. EPA notified CenturyTel, who mobilized to the site. CenturyTel determined that the telephone line was inactive.
- EPA received access agreements and "intent to reimburse" agreements for the removal of ACM steam line from the site that had been dumped on BLM and FAA property.
- One of the ERRS workers went to the hospital for an eye irritation. Apparently, the worker had a pre-existing eye condition that was aggregated by dust while the worker was in the command post. At the hospital, the worker was diagnosed with an eye scratch, was given eye drops, and returned to work on site the same day.
- Additional bird nest locations were noticed in buildings 181, 204, and 206. The birds included robins, swallows, house wrens, and mountain bluebirds. Several of these birds were cavity dwellers, and some of the nests were located in holes in the concrete block walls of 204 and 206. Because the bird nests could not be readily removed from the concrete block walls, the OSC decided not to demolish these buildings. EPA will notify ODEQ about the presence of these birds and bird nests in these buildings.
- While excavating the steam pipe from underneath the FAA access road between buildings 200 and 204, a 90-degree angle was discovered. Initially, EPA thought that the 90-degree angle represented an unexpected joint connecting the steam line to the former radome building located on FAA property. A similar 90-degree angle was found during excavation of the steam line between buildings 204 and 211, which was determined to be an expansion joint in the steam line. After further excavation at the FAA access road, EPA determined that the 90-degree angle there was also for an expansion joint and that the steam line did not enter FAA property. EPA excavated and removed the entire length of both sections of

steam line, including the expansion joints.

- EPA was contacted by an investigator from the United States Fish and Wildlife Service (USFWS) regarding a complaint about the illegal transport of bird nests and nestlings from the site. The OSC explained to the USFWS investigator that EPA had previously notified both USFWS and Oregon Department of Fish and Wildlife about the presence of the birds and bird nests in the buildings that were about to be demolished. EPA also explained that the bird rescue had been conducted at the recommendation of both agencies, and that EPA had taken the bird nestlings to a certified bird rehabilitator that was recommended by USFWS.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$400,000.00	\$367,900.00	\$32,100.00	8.03%
USCG (PST)	\$30,000.00	\$15,421.00	\$14,579.00	48.60%
RST/START	\$125,000.00	\$61,313.00	\$63,687.00	50.95%
Intramural Costs				
USEPA - Direct (Region, HQ)	\$15,000.00	\$10,268.00	\$4,732.00	31.55%
Total Site Costs				
	\$570,000.00	\$454,902.00	\$115,098.00	20.19%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. 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.

Disposition of Wastes

Shipment of waste containers are done by one truck hauling two containers. Weights are received for the combination of both. The weights represented below are the total weight received divided in half for each shipment. The weight listed below does not represent actual weight of individual containers. The only waste stream shipped off-site to date is ACM debris. To date, a total of 24 54-cubic yard waste containers have been shipped off-site with an approximate total weight of 560,000 lbs.

Waste Stream	Quantity	Manifest #	Disposal Facility
ACM Debris (floor tiles and CAB siding)	43,160 lbs	Load #1 (#192/#200) on June 16	Columbia Ridge Landfill, Arlington, Oregon
ACM Debris (floor tiles and CAB siding)	45,400 lbs	Load #2 (#198/#199) on June 17	Columbia Ridge Landfill, Arlington, Oregon
ACM Debris (floor tiles and CAB siding)	50,280 lbs	Load #3 (#194/#201) on June 18	Columbia Ridge Landfill, Arlington, Oregon
ACM Debris (floor tiles and CAB siding)	45,160 lbs	Load #4 (#200/#192) on June 20	Columbia Ridge Landfill, Arlington, Oregon
ACM Debris (floor tiles and CAB siding)	46,800 lbs	Load #5 (#191/#198) on June 21	Columbia Ridge Landfill, Arlington, Oregon
ACM Debris (floor tiles and CAB siding)	45,060 lbs	Load #6 (#199/#190) on June 21	Columbia Ridge Landfill, Arlington, Oregon
ACM Debris (floor tiles and CAB siding)	Estimated 46,000 lbs	Load #7 (#198/#200) on June 22	Columbia Ridge Landfill, Arlington, Oregon
ACM Debris (floor tiles and CAB siding)	47,860 lbs	Load #8 (#192/#194) on June 22	Columbia Ridge Landfill, Arlington, Oregon
ACM Debris (floor tiles and CAB siding)	47,000 lbs	Load #9 (#201/#198) on June 23	Columbia Ridge Landfill, Arlington, Oregon
ACM Debris (floor tiles and CAB siding)	Estimated 46,000 lbs	Load #10 (#200/#190) on June 24	Columbia Ridge Landfill, Arlington, Oregon
ACM Debris (floor tiles and CAB siding)	46,540 lbs	Load #11 (#198/#191) on June 27	Columbia Ridge Landfill, Arlington, Oregon

ACM Debris (floor tiles and CAB siding)	48,520 lbs	Load #12 (#199/#200) on June 27	Columbia Ridge Landfill, Arlington, Oregon
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POLREP #3 Last Updated 6/29/2004