

United States Environmental Protection Agency
Region I
POLLUTION REPORT

Date: Wednesday, July 19, 2006

From: Leslie Sims

Subject: Clean-up Complete
Whitman Cistern Site
401 South Street (Lots 1 and 2), Whitman, MA
Latitude: 42.0825000
Longitude: -70.9231000

POLREP No.:	3	Site #:	O1CY
Reporting Period:	5/22/06 - 6/28/06	D.O. #:	
Start Date:	12/8/2005	Response Authority:	CERCLA
Mob Date:	12/8/2005	Response Type:	Time-Critical
Demob Date:	6/28/2006	NPL Status:	Non NPL
Completion Date:	6/28/2006	Incident Category:	Removal Action
CERCLIS ID #:	MAN000104188	Contract #	68-W-03-037
RCRIS ID #:			

Site Description

The Site is an empty lot located south of 401 South Avenue in Whitman, MA. The Site consists of approximately 19 acres, roughly triangular in shape, and is designated by the Town of Whitman Tax Assessor's Office as Maps 6 and 7, Block 75, and Lots 1 and 2. The geographic coordinates of the site, as measured from its approximate center, are 42° 04' 57" N latitude and 70° 55' 23" W longitude.

Refer to previous POLREP for a more detailed Site description.

Current Activities

Refer to POLREP #2 for a summary of activities conducted between 9 March 2006 and 19 May 2006.

During the week of 22 May 2006, clearing and grubbing activities were completed at Area 2 (600 sqft) and Area 5 (18,300 sqft). Two composite samples were collected from 11 test pits in Area 5 for disposal characterization analysis including VOC, SVOC, PCB, TPH, TCLP metals, ignitability, corrosivity (pH), reactive cyanide and reactive sulfides.

During the week of 29 May 2006, excavation and staging of contaminated soils at Area 2 and Area 5 were completed. Approximately, 3,000 tons of contaminated soils were excavated during this effort.

On 7 June 2006, following profile approval, ERRS initiated transportation and disposal of the contaminated soils.

On 9 June 2006, START collected five composite soil samples from the walls of the excavation and one composite sample from the excavation floor in Area 5. The samples were submitted to an approved laboratory for SVOC and RCRA metals analysis.

During the week of 12 June 2006, ERRS conducted backfilling activities at Area 2 and Area 5. Approximately, 1,900 tons of clean fill soil was used to complete this task.

During the week of 26 June 2006, Site restoration activities were completed.

On 28 June 2006, following the completion of all assigned field tasks, ERRS and START demobilized all personnel and equipment from the Site.

During this removal action, a total of 4,000 tons of contaminated soils and 10,000 gallons of contaminated sludge/liquids were removed from the Site and transported for disposal to EPA-approved disposal facilities.

Planned Removal Actions

The actions taken during this removal were conducted to protect public health, welfare, and the environment by removing the hazardous substances, contaminated surface soils, and contaminated sludge from the Site.

Next Steps

No further actions planned.

Key Issues

Due to the close proximity to ground water at the Site, all excavations were terminated at a maximum of 5 ft bgs (1-2 ft above the groundwater table). A soil cap was placed over remaining contamination in soils at and below this depth.

Composite soil samples were collected at the end of each excavation to document levels of soil contamination remaining in place above the MCP.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$500,000.00	\$450,270.00	\$49,730.00	9.95%
RST/START	\$150,000.00	\$137,890.00	\$12,110.00	8.07%
Intramural Costs				
USEPA - Direct (Region, HQ)	\$50,000.00	\$46,755.00	\$3,245.00	6.49%
Total Site Costs	\$700,000.00	\$634,915.00	\$65,085.00	9.30%

* 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

Waste Stream	Quantity	Manifest #	Disposal Facility
PAH-Contaminated Soil	30 ton	00033	Aggregate Recycling Corp.
PAH-Contaminated Soil	30 ton	00035	Aggregate Recycling Corp.
PAH-Contaminated Soil	30 ton	00036	Aggregate Recycling Corp.
PAH-Contaminated Soil	30 ton	00038	Aggregate Recycling Corp.
PAH-Contaminated Soil	30 ton	00039	Aggregate Recycling Corp.
PAH-Contaminated Soil	30 ton	00040	Aggregate Recycling Corp.
PAH-Contaminated Soil	30 ton	00041	Aggregate Recycling Corp.
PAH-Contaminated Soil	30 ton	00042	Aggregate Recycling Corp.
PAH-Contaminated Soil	30 ton	00043	Aggregate Recycling Corp.
PAH-Contaminated Soil	30 ton	00044	Aggregate Recycling Corp.
PAH-Contaminated Soil	30 ton	00045	Aggregate Recycling Corp.
PAH-Contaminated Soil	30 ton	00046	Aggregate Recycling Corp.
PAH-Contaminated Soil	30 ton	00047	Aggregate Recycling Corp.
PAH-Contaminated Soil	30 ton	00048	Aggregate Recycling Corp.
PAH-Contaminated Soil	30 ton	00049	Aggregate Recycling Corp.
PAH-Contaminated Soil	30 ton	00050	Aggregate Recycling Corp.
PAH-Contaminated Soil	30 ton	00051	Aggregate Recycling Corp.
PAH-Contaminated Soil	30 ton	00052	Aggregate Recycling Corp.

