

United States Environmental Protection Agency
Region II
POLLUTION REPORT

Date: Thursday, September 1, 2005

From: Dilshad Perera

Subject: Westwood Chemical
46 Tower Road, Middletown, NY
Latitude: 41.4687500
Longitude: -74.3772800

POLREP No.:	8	Site #:	WN
Reporting Period:		D.O. #:	13
Start Date:	3/3/2005	Response Authority:	CERCLA
Mob Date:	3/8/2005	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:		Contract #	EP-W-04-055
RCRIS ID #:	NYD072715052		

Site Description

See [PolRep No.1](#)

Current Activities

August 21st to September 2nd

- On August 18th, consolidation of laboratory chemicals was completed. 8 drums (55-gal) of liquid lab chemicals, 1 drum (55-gal) drum of hydrochloric acid and 1 drum (55-gal) of sulfuric acid have been generated from the lab chemical consolidation. These drums await shipments for offsite disposal. In addition, 25 drums (55-gal) of dry lab chemicals, mostly QA/QC samples, were generated; this waste stream has already been shipped offsite for disposal in roll-off along with disassembled tanks. Lab packing of the remaining lab chemicals that could not be consolidated will ensue upon awarding of disposal subcontract.
- On August 23rd, shipments of reusable material to Summit Research Labs were completed. Approximately 32,000 gallons of liquid in process chemicals and nearly 100 tons of dry off-spec materials have been shipped. There is still a possibility for the partially spent aluminum ingots inside the reactor being accepted by Summit Research Labs.
- Between August 23rd and August 30th, soil samples were collected throughout the stressed vegetative areas as well as perimeter samples around the stressed areas to a depth of 1 foot. In addition subsurface soil samples were collected beneath the southwestern parking lot; location of the seep. 84 total soil samples were submitted for analyses, consisting of inorganic metals, zirconium, chlorides and soil pH. The pavement consists of three distinct layers of asphalt (historical). It appears the seep originated from the building and traveled in between the two top layers of asphalt.
- On August 25th, 775 bags (50lbs/each) totaling 38,750lbs, was shipped to Waste Technology Services, Inc. (a chemical broker) for reuse. The transportation was provided by Waste Technology Services, Inc.
- On August 29th, shipments for offsite disposal of totes containing gelatinous like substances which failed Resource Conservation and Recovery Act (RCRA)'s Toxic Characteristic Leaching Procedure (TCLP) for selenium ensued. To date 18 tons of totes bearing the RCRA hazardous waste code of D010 has been shipped; the remaining 9 tons of totes will shipped on September 1st remain to be shipped.
- Disassembly of poly and fiberglass tanks continues. To date 40 tanks have been or are in the

process of being disassembled.

- Roll-offs of disassembled poly and fiberglass tanks continues to be shipped off-site for disposal. To date, approximately 580 cubic yards have been shipped off-site for disposal
- Transferring of residual waste found in tanks into poly lined drums continued.
- Between September 2nd and September 9th, the site will be demobilized for the Labor Day weekend break. 24-hr site security will be maintained. Site activities will resume on September 12th
- On August 29, the \$325,000 in contingencies line item of the Action Memorandum was converted to Regional Allowance line item, bringing the total for mitigation contracting to \$1,910,000.

Next Steps

- Issuance and awarding of disposal bids for the drummed waste.
- Cleaning of building; there is a significant amount of spilled material around the storage vessels. Due to long term exposure to the spilt material, the concrete floor is pitted in many areas.

response.epa.gov/westwood