United States Environmental Protection Agency
Region III
POLLUTION REPORT

Date: Thursday, November 4, 2004
From: Robert Kelly

Subject: Removal Action
Coeburn Produce Disposal
2nd Street and Grand Avenue, Coeburn, VA
Latitude: 36.9439000
Longitude: -82.4625000

POLREP No.:	7	**Site #:**	869
Reporting Period:	through October 31, 2004	**D.O. #:**	
Start Date:	8/10/2004	**Response Authority:**	CERCLA
Mob Date:	8/9/2004	**Response Type:**	Time-Critical
Demob Date:		**NPL Status:**	Non NPL
Completion Date:		**Incident Category:**	Removal Action
CERCLIS ID #:	VAN000305931	**Contract #**	
RCRIS ID #:			

Site Description

On October 22nd, 2002, EPA received a referral from the Commonwealth of Virginia Department of Environmental Quality (VADEQ) concerning the Coeburn Disposal Site. It was reported by VADEQ Keene that he had observed battery casing parts and plates on the Site. VADEQ requested that EPA further investigate the Site.

In March of 2003, EPA and START conducted a site assessment at the property. Analytical results revealed elevated levels of lead in the site soils up to 8,060 ppm and in the site sediment up to 627 ppm. OSC Kelly reviewed the analytical data and determined that a removal action was warranted at the site. OSC Kelly submitted an action memo for the site and received approval July of 2004. OSC Kelly made arrangements for ERRS and START to mobilize to the site to begin operations on August 10, 2004.

Current Activities

a. ERRS continued T&D of hazardous soils from the site. An estimated 4,614 tons of hazardous soil have been removed from the site as of October 28, 2004. ERRS continued to stockpile these soils for T&D.
b. START continued to monitor particulate dust levels on the site with personal data rams and one data ram that was stationary in the safe zone. The levels remained under the action level of 2.5 mg/m3, which warranted personal protective levels to remain at modified level D.
c. ERRS collected a sample for TCLP analysis from the remaining site soils. The analytical results showed that all of the remaining site soils are hazardous. ERRS' subcontractor made arrangements to complete T&D of the reamining soils during the week of November 2, 2004. An estimated nine truck loads remained on the site as of October 28, 2004.
d. All non-hazardous soils have been removed from the site and disposed of at the Wise County Landfill.
e. START completed soil sample collection from the majority of the north area of the site. START met with ERRS and its subcontractor to plan on the areas of the site that were ready for backfilling. ERRS' subcontractor planned to continue backfilling operations during the break for ERRS and START during the weekend of October 30, 2004.
f. START continued to utilize XRF instrumentation to analyze the site soils for lead. The majority of the lead levels at an excavated depth of two feet remained above 400 ppm.
g. ERRS' subcontractor reconstructed the sidewalk and drainage pathway located along 2nd Street NE to allow the rain water to properly drain from the site.
h. ERRS' subcontractor reconstructed both drainage pathways on site; they excavated the contaminated sediment, backfilled the areas and strengthened the barriers, placed matting in the pathways, then secured the pathway and surrounding soils with rip-rap.
i. START continued collection of air samples via use of high-volume air sampling equipment. Towards the end of October, two of the units had motor failure and only one air sample could be collected during T&D. START collected this sample from an area down-wind of T&D operations.

j. OSC Kelly continued coordination and correspondence with all local, state, and federal officials.
k. START conducted photo, written, and cost documentation throughout the duration of the removal operations.

Planned Removal Actions

The removal action planned for the site is to excavate all lead-contaminated soils to a minimum depth of two feet, analyze the remaining soils for lead concentrations, and cap the remaining soils with fencing, matting, and backfill. This removal action is planned for the entire area of the property due to confirmed lead concentrations in the surface soils of the site.

Next Steps

A. OSC Kelly to continue correspondence with local, state, and federal officials throughout the duration of the removal action to ensure that all regulations are adhered to.
B. ERRS to continue removal of lead-contaminated soils and stockpile the soils for disposal.
C. To date, all remaining stockpiled soils have been sampled and are deemed hazardous. ERRS are to continue coordination for T&D of the lead-contaminated soils.
D. START to continue to utilize XRF technology to analyze the site soils for lead contamination. START to continue to construct a site map to show the dispersion of lead contamination on the site.
E. START to continue to monitor the dust levels on the site with personal data ram equipment to determine appropriate personal protective levels on the site.
F. T&D of site soils are expected to be completed during the week of November 2, 2004.
G. The Removal Action is expected to be completed by November 12, 2004.

Key Issues

Lead-contaminated soils remain on the site and require a continued removal action.

Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
Non-hazardous soil	approximately 300 tons		Wise County Landfill
D008	Approximately 2,718 tons		EQ Detroit Disposal Facility, Detriot, Michigan
D008	Approximately 1,870 tons		MAX Disposal Facility, Yukon, Pennsylvania
D008	25.78 tons		Michigan Disposal Facility, Belleville, Michigan