

United States Environmental Protection Agency
Region III
POLLUTION REPORT

Date: Thursday, April 1, 2004

From: Robert Kelly

Subject: Sampling Assessment
Chauncey WV PCB Site
Route 40 South, Chauncey, WV

POLREP No.:	7	Site #:	A3W3
Reporting Period:	March 2004	D.O. #:	
Start Date:		Response Authority:	CERCLA
Mob Date:		Response Type:	Time-Critical
Demob Date:		NPL Status:	
Completion Date:		Incident Category:	Removal Assessment
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

The Site has not been defined as a specific delineated area, but is considered to include the Town of Chauncey. The Site's major locations of interest include the following areas: the unnamed hollow containing Miller's Branch of Island Creek; Chaffin Hollow; Chauncey's residences; the old mining salvage recycling facility and surrounding grounds; Omar Elementary School, including the playground area, and the UPS facility; and Island Creek. Portions of the Site have been identified by local residents as the locations for illegal dumping of hazardous materials and the possibility of dumping of transformer oil.

Current Activities

A. OSC Kelly directed the START contractor to procure a subcontractor to conduct a survey of two properties at the site. These two properties included the old salvage recycling facility and the UPS facility. START made arrangements to meet with the surveyors during the week of March 2, 2004.

B. On March 3, 2004, START met with the surveyors at the site. START delineated the areas of the site where the lead-contaminated soil was present and requested that the surveyors determine the surface land owner for these areas, along with the property boundaries of the UPS facility and the old salvage recycling facility. The surveyors completed their work in two days, and reported the initial results to START. The surveyors prepared to import the information obtained during the survey into mapping software and prepare a map of the two properties for EPA.

C. On March 22, 2004, OSC Kelly met with WVDEP Tom Fisher and David Farley to discuss the upcoming sampling event along with the discussing the Public Availability Session scheduled for April 20, 2004. OSC Kelly also met the the WV Department of Health, WV Cancer Registry Division of Surveillance & Disease, and the Agency for Toxic Substances and Disease Registrar Representatives to finalize the Public Availability Session

D. On March 23, 2004, START mobilized a team to the site in order to conduct a sampling assessment of both the ball field and the t-ball field located adjacent to Omar Elementary School. START constructed a 25' grid of both fields and conducted a reconnaissance of the fields with EPA in order to determine sampling locations for the event.

E. On March 24 and 25, 2004, START collected both a surface soil sample and a soil sample at a depth of two feet at 20 locations in the ball field area and five locations in the t-ball field area. START collected a total of 56 soil samples, including six duplicate soil samples for laboratory quality control, during the event. START also collected two rinsate water samples from the equipment utilized to achieve a depth of two feet, in order to assure that cross-contamination between samples did not occur.

E. START packaged and shipped the soil and water samples and shipped them to their corresponding laboratories between March 26 and 29, 2004. The analyses that were requested for the samples were the following: lead, arsenic, poly-chlorinated biphenyls (PCBs), pesticides, organo-phosphate pesticides, and chlorinated herbicides. These analyses would detect any chemicals in the soil that would have resulted from the suspected dumping of pesticides in the fields in prior years, and would detect any of the contaminants of concern to the EPA at the site. The unvalidated results from the sampling event are expected to be received during the week of April 5, 2004.

Planned Removal Actions

There are no planned removal actions at this time.

Next Steps

FUTURE ACTIONS

- A. OSC Kelly will continue correspondence with local, state, and federal officials.
- B. START will prepare an additional addendum to the trip report for the site to include the validated analytical data received from the ball field and t-ball field sampling event. EPA, ATSDR, and EPA Toxicologist will review the validated analytical data from this sampling event and determine if there are any threats to human health to be addressed.
- C. Upon receipt of the surveyor's map for the properties of the old salvage recycling facility and the UPS facility, EPA will inform the associated parties of the property boundary lines.
- D. START will prepare to accompany EPA during a public meeting in the town of Chauncey, WV, during which the analytical results from all sampling assessments and an explanation of their meaning will be presented to the public. The meeting is tentatively scheduled for April 20, 2004.
- E. OSC Kelly will determine if any future actions will be required at the Site.

Key Issues

The key issues are the possible illegal dumping of hazardous materials and discharge of PCB's.

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