

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

**Date:** Saturday, May 16, 2009

**From:** Michael Towle

**To:** RRC RRC, EPA  
Penny Harris, WVDEP

Gerald Heston, EPA

**Subject:** Removal Site Operations  
Lin Electric Company Site  
1400 Bluefield Avenue, Bluefield, WV  
Latitude: 37.2630900  
Longitude: -81.2409500

<b>POLREP No.:</b>	18	<b>Site #:</b>	A3CN
<b>Reporting Period:</b>	05/03/09 - 05/16/09	<b>D.O. #:</b>	
<b>Start Date:</b>		<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>		<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>		<b>NPL Status:</b>	
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>	WVN000306141	<b>Contract #</b>	
<b>RCRIS ID #:</b>			

**Site Description**

See previous POLREP information.

The cost budget and summary for this Site was updated on April 23, 2009, to include budget approved in the November 2008 Action Memorandum, to reflect a separation between the 2004 and the 2008 Removal Actions, and to track unallocated costs.

**Current Activities**

ERRS cut and removed concrete in order excavate the 24-inch Old Storm Drain pipe from the southern end of the Site northward to a location where the pipe ended with only fragments remaining to the north of the Area 4 Trench. Suspect black fill material encountered while excavating the drain pipe was excavated and staged on site. The material was sampled and submitted for laboratory analysis for PCBs and volatiles. The final disposition of the material will be determined based on the pending analytical results.

Two 6-inch diameter pipes that drained into the Old Storm Drain in Area 4 were discovered during the excavation. Samples of black waste material in each pipe were collected and submitted for laboratory analysis. A soil sample was also collected from an area of suspected contamination under the two pipes near the Old Storm Drain and submitted for analysis. Results are pending. The Sanitary Board of Bluefield used a vacuum truck to clean out the pipes and used video equipment to trace the pipes westward to a location where the pipes were collapsed. ERRS saw cut the concrete in the area to allow access to excavate the pipes. A third pipe was discovered while excavating the two 6-inch pipes and another pipe connected into one of the pipes and extended northward, apparently ending at the footer. The pipes were removed and the locations where two of the pipes appeared to end at the footer were capped with concrete. The excavation area was backfilled after the pipes were removed.

ERRS received and set up a water treatment system. ERRS is awaiting delivery of replacement gaskets before putting the system into operation to treat water from on-site pits and basements.

START collected samples from two debris piles and submitted the samples for laboratory analysis. Analytical results are pending and will be used to determine the suitability of the materials for use in backfilled on-site pits after they are decontaminated.

START collected wipe samples from storm water pipes after the Sanitary Board had cleaned the pipes and sumps. Locations sampled included: 1. outlet pipe in Bluefield Ave. storm drain (this pipe drains eastward and connects to a subsurface pipe that extends under Bluefield Ave., connecting to the main storm drain on the south side of Bluefield Ave.); 2. from the pipe that extends under Bluefield Ave and connects into main storm drain (receives storm water from the Bluefield Ave. storm drain); 3. outlet pipe in

West Side Alley/sidewalk storm drain (drains eastward into Bluefield Ave. storm drain); and 4. inlet pipe in the Bluefield Ave. storm drain (receives storm water from West Side Alley/sidewalk storm drain).

ERRS removed scrap metal and debris from the Locker Room basement. The debris was placed in the staging area for material to be disposed of off site. The scrap metal was decontaminated and placed into a roll off for storage.

ERRS completed pressure washing all the concrete slabs/chunks that were removed from around the Site in order to access drainage pipes to be excavated. Five concrete core samples were collected from the concrete slabs after decontamination. The slabs that were sampled had been removed from the following locations: West Side Alley; above the 24-inch Old Storm Drain pipe; and Area 4 above the drain pipe excavation. The samples were shipped to an EPA-assigned laboratory to be analyzed for Aroclors. The concrete may be used in the future to backfill on-site pits, pending analytical results.

**Planned Removal Actions**

Remove contaminated drainage systems.

Remove or decontaminate PCB sources.

**Estimated Costs \***

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
ERRS 2- Cleanup Contractor	\$720,000.00	\$299,551.00	\$420,449.00	58.40%
ERRS 1- Cleanup Contractor	\$97,255.00	\$97,255.00	\$0.00	0.00%
START 2	\$84,876.00	\$54,453.00	\$30,423.00	35.84%
START 1	\$9,325.00	\$9,325.00	\$0.00	0.00%
unallocated	\$1,162,107.00	\$0.00	\$1,162,107.00	100.00%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	<b>\$2,073,563.00</b>	<b>\$460,584.00</b>	<b>\$1,612,979.00</b>	<b>77.79%</b>

\* 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.

[response.epa.gov/linelectric](http://response.epa.gov/linelectric)

POLREP #18 Last Updated 5/18/2009