

United States Environmental Protection Agency
Region III
POLLUTION REPORT

Date: Saturday, May 2, 2009

From: Michael Towle

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

POLREP No.:	17	Site #:	A3CN
Reporting Period:	4/26/09 to 5/2/09	D.O. #:	
Start Date:		Response Authority:	CERCLA
Mob Date:		Response Type:	Time-Critical
Demob Date:		NPL Status:	
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:			

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 excavated the Area 3b sump and drain pipe extending westward to the area storm drain. After the drain pipe was removed, the entry point into the area storm drain was patched with concrete. The excavated area was backfilled with the overburden soil and covered with gravel.

ERRS excavated drainage pipes from the West Side Alley extending from the building at the north end, southward to the storm drain in the sidewalk along Bluefield Avenue. The pipes removed included a 10-inch diameter pipe and a 6-inch diameter pipe. The 10-inch pipe originated from the Area 1d sump, drained into the storm drain in the sidewalk along Bluefield Avenue and contained black, oily waste material throughout the pipe. The portion of this pipe that connected into the Area 1d sump was excavated during previous removal activities in 2008. The 6-inch pipe was removed up to the edge of the building and plugged with concrete. The 6-inch pipe did not empty into the storm drain in the sidewalk and appeared to extend underneath the storm drain box (the OSC surmises that this pipe was the sanitary drain from the locker room in the northwest corner of the Site). The southern end of the 6-inch pipe was also plugged with concrete. The 36-inch diameter West Side Storm drain drop box in the West Alley was also removed. It had a concrete bottom at a depth of approximately 5.5 ft. Black waste material and contaminated soil were excavated from around the base. The excavation was backfilled with overburden soil, clean bricks/debris, and gravel.

ERRS excavated the Loading Dock trench drain and contaminated soils below it at the western end. The trench excavation was backfilled with clean debris/fill.

ERRS excavated the Area 1d sump and oily waste material and contaminated soil underneath the sump. A pipe that drained into the sump from the east was plugged/sealed with concrete prior to backfilling the excavation with gravel.

ERRS cleaned solid oily waste material from a storm drain sump located north of the storm drain in front of the garage/storage building. These features are referred to as yard drains.

The Sanitary Board of Bluefield cleaned storm drains and pipes along Bluefield Avenue at the southern boundary of the Site. The Board's resources also cleaned the storm drain in front of the garage/storage building. ERRS decontaminated their vacuum truck and equipment. Solid waste materials/sludge

collected in the truck during storm sewer cleaning operations was placed in 55-gallon steel drums for storage until disposal.

The Sanitary Board also used video equipment to trace the storm drain pipes along Bluefield Avenue to help determine the drainage pathway for site-related drainage. It was determined that the drain pipe extending southward from the Bluefield Ave. storm drain (extending under Bluefield Avenue) was either plugged or ended in native soil at approximately 1.5 feet from the storm drain. The Board's equipment could only penetrate a few inches into the material with their drain cleaning equipment. The Board determined that storm water collected in the Bluefield Avenue storm drain drains eastward for 93 feet through a terracotta pipe that empties into a subsurface drop box located under the sidewalk. Storm water collected in the drop box drains under Bluefield Avenue and into the main storm drain system on the south side of Bluefield Ave.

Planned Removal Actions

Remove contaminated drainage systems.

Remove or decontaminate PCB sources.

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