

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

Date: Monday, July 27, 2009

From: Brian Kelly

Subject: Final POLREP

Southern Illinois Railcar
7570 Ottawa Road, Cairo, OH
Latitude: 40.8470000
Longitude: -84.0830000

POLREP No.:	9	Site #:	B5QP
Reporting Period:	6/19/09 to 7/27/09	D.O. #:	
Start Date:	12/2/2008	Response Authority:	CERCLA
Mob Date:	12/2/2008	Response Type:	Emergency
Demob Date:	7/27/2009	NPL Status:	Non NPL
Completion Date:	7/27/2009	Incident Category:	Removal Action
CERCLIS ID #:	OHN000510326	Contract #	
RCRIS ID #:			

Site Description

The Southern Illinois Railcar (SIR) Site is located at 7570 Ottawa Road, Cairo, Allen County, Ohio 45807. The facility is a former fertilizer plant adjacent to the Warrington Ditch a tributary of Rattlesnake Creek and Little Auglaize River. The Site is currently owned and operated by Southern Illinois Railcar as a railcar repair facility.

See previous POLREPs for more information.

Current Activities

On July 15, 2009, a final site walkthrough was conducted by personnel from the U.S. EPA, WESTON-START, Ohio EPA, SIRC, AES, and CRA. A walkthrough was conducted to evaluate the current site conditions, execution and completion of the work plan, and long term monitoring of the site. Each work area as specified in the Work Plan was observed for completion including a walkthrough of the South Ditch, the North Ditch, the East Ditch, the North Warehouse, the former South Warehouse, the Continuous Ammonization Building, the Ag Lime Storage Bin, the location of the discovered UST, the landfarm area, and the Warrington Ditch. All field work required by the Administrative Order has been completed.

AES will landfarm approximately 10,000 cubic yards of impacted soil. Several applications of impacted soil will be placed over a 2 acre bermed area and turned regularly.

AES will collect quarterly water samples for ammonia-N and pH from the North Ditch, South Ditch, East Ditch and the Warrington Ditch for the first year, then collect semi-annual samples for the second year of monitoring. Oversight of the continued monitoring will be conducted by Ohio EPA.

Planned Removal Actions

The removal action is complete. Long-term water monitoring will be conducted under Ohio EPA oversight.

Next Steps

As required by the Administrative Order on Consent, a final report is due within 60 days.

Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
Ammonia Water	337,415		Lima Wastewater Lima, OH

	gallons		
Ammonia Water	3,330,318 gallons		United Wastewater, Cincinnati, OH
Ammonia impacted soil/stone debris and transite debris	4,519.26 tons		County Environmental Landfill of Wyandot, Carey, OH
Ammonia sludge	368.85 tons		Evergreen Landfill RFD, Northwood, Ohio
Construction Debris	100 yd3		EOLM Lima, Ohio
Wool Slag and ammonia sludge	50 tons		Waste Management Evergreen facility Northwood, Ohio

[response.epa.gov/sir](https://www.epa.gov/sir/response.epa.gov/sir)