United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Monday, April 20, 2009
From: Brian Kelly

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

POLREP No.:	4	**Site #:**	B5QP
Reporting Period:	4/13/09 to 4/17/09	**D.O. #:**	
Start Date:	12/2/2008	**Response Authority:**	CERCLA
Mob Date:	12/2/2008	**Response Type:**	Emergency
Demob Date:		**NPL Status:**	Non NPL
Completion Date:		**Incident Category:**	Removal Action
CERCLIS ID #:		**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.

Current Activities
See POLREP #1 for initial response.

On Monday April 13, 2009, AES continued to load out trucks with stone debris impacted with PCBs from the former South Warehouse. A total of 41 trucks were loaded out and transported 779 tons of stone debris to the landfill disposal facility.

On Tuesday April 14, 2009 AES located and removed large debris and 9 former building footings from the former South Warehouse. AES collected three composite soil samples from the former South Warehouse after completion of most of the stone debris removal to evaluate the concentrations of PCBs and to determine the suitibility of the soil material for landfarming purposes. A total of 12 water trucks were loaded out and transported 78,000 gallons of ammonia water to United Wastewater in Cincinatti, OH.

On Wednesday April 15, 2009 AES resumed loading out trucks with impacted stone debris from the former South Warehouse to remove residual stone debris from the area. A total of 10 trucks were loaded out and transported 199 tons of stone debris to the landfill disposal facility. Additionally, a total of 53,500 gallons of ammonia water were transported offsite to United Wastewater. Additionally, 9,000 gallons were transported using 3 trucks to Lima Wastewater.

On Thursday April 16, 2009 AES started constucting a 2 foot high berm around the proposed landfarm area to enable water management in this area during landfarming activities. AES calculated that there will be approximately 6,600 cubic yards of soil applied to the landfarm. A total of 48,000 gallons of ammonia water were transported offsite to United Wastewater and 3,000 gallons of ammonia water were transported to Lima Wastewater respectively.

On Friday April 17, 2009 AES decontaminted the bulldozer and track-hoe to start work in landfarm area. An access roadway was constructed from the gravel drive back into the location of the proposed stock-pile on the landfarm using large and small diameter stone brought in from an offsite contractor.

AES also conducted water quality measurements from the Warrington Ditch at two locations at the

site. AES collected readings downstream from the site near the rail road spur and collected the following readings: pH 7.80, temperature 15.0 degrees Celsius, and ammonia at less than 0.25 ppm. Water quality readings were also collected upstream on the south side Hook Waltz Road. The following measurements were recorded: pH 8.04, temperature 19.7 degrees Celsius, and ammonia at 0.0 ppm. AES pumped out ammonia water into frac tanks from all ditches at the site.

The storm water management task will continue during removal activities.

To date, a total of 2,703 tons of impacted stone debris has been removed and disposed at County Environmental of Wyandot located in Carey, Ohio. Additionally, 2,701,324 gallons of ammonia water has been transported offsite to United Wastewater and 120,000 gallons has been transported to Lima Wastewater.

Planned Removal Actions

South warehouse stone removal
Continous Ammonization Building Stone Removal
South warehouse soil removal
Stock pile soil from the South Warehouse
North warehouse soil removal
North ditch soil removal
South ditch soil removal
East ditch soil removal

Next Steps

Continue constructing the berm in the landfarm area. Start stock-piling soil from the former South Warehouse in the landfarm area for future placement during landfarming activities.