

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Sangamon Street Right of Way - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #2
Final
Sangamon Street Right of Way
C54R
Chicago, IL

To: Sam Borries, U.S. EPA
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From: Steven Faryan, On-Scene Coordinator

Date: 8/26/2016

Reporting Period: 7/13/2016-8/26/2016

1. Introduction

1.1 Background

Site Number:	C54R	Contract Number:	
D.O. Number:		Action Memo Date:	9/8/2015
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	6/20/2016	Start Date:	6/20/2016
Demob Date:	8/5/2016	Completion Date:	9/16/2016
CERCLIS ID:	ILN000505581	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Time Critical Removal Action

1.1.2 Site Description

As part of the investigation phase of the Lowenthal removal project, EPA requested access to the BNSF Right of Way which borders the Loewenthal Site on the east boundary, to delineate the extent of contamination. It was agreed that on behalf of the EPA, the BNSF contractor would collect the necessary soil samples at the designated EPA sampling locations and split samples. These samples were collected on June 21, 2013. In addition to the EPA sampling activities, TRC collected three additional soil samples on June 21, 2013, one block north of the EPA sampling locations (north of Cullerton Street) along the BNSF ROW and east of Sangamon Street. The City of Chicago also owns and maintains a side walk and portions of the Sangamon right of way.

U.S. EPA signed an action memorandum documenting the site conditions on September 8, 2015 and began negotiations to sign a consent order with BNSF railroad to complete the removal action. The consent order with BNSF was signed on March 16, 2016. The removal action work plan which was prepared by BNSF's contractor and all accompanying plans were attached to the consent order.

1.1.2.1 Location

The BNSF Sangamon Right of Way is located in the City of Chicago, Cook County, and runs from 16th Street south along Sangamon Street to 21st Street. The right of way between 16th and 18th street will be fenced off to prevent access and is being assessed separately due to being adjacent to the National Lead Site, which is a site that was in the IEPA voluntary remediation program. The BNSF right of way is located adjacent to the City of Chicago's right of way which includes Sangamon Street and the sidewalk that runs along the west side of the right of way.

1.1.2.2 Description of Threat

Based on the results of the soil samples collected and analyzed for total lead, 33 soil boring locations on the BNSF ROW have total lead concentrations above 800 mg/kg, which is the above the RML for industrial and residential values. In addition, six sample locations were above the TCLP for lead of 5 mg/l, which is above the RCRA criteria and as such this material will have to be managed as a hazardous waste.

The high levels of lead that were documented meet the criteria for a Superfund Removal Action and as such an Administrative Order on Consent was signed with BNSF to conduct the removal of the soil.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Refer to PolRep #1 for a summary of Site activities from 6/20/16 to 7/12/16

Between 7/13/2016 and 8/3/2016 Stiles completed the remaining excavations, placed appropriate demarkation barrier, backfilled with 18" of CA7 stone and 6" of topsoil, and completed grading of the backfilled areas.

On 8/5/2016 Hydro seeding was completed on-site by subcontractor (McGinty Brothers). Backfilled areas were seeded using INDOT Type 2 seed, fertilizer and mulch mix.

On 8/24/2016 EPA (Faryan), BNSF (Jefferies), TRC (Meagher), and START (Kleist) conducted a final site walk to verify that all work was completed.

On 8/25/2016 Stiles and TRC oversaw the installation of a chain link fence around BNSF property to the north of 18th Street.

On the week of 9/16/2016 the silt fence and temporary fence were removed from the site.

TRC had the survey contractor provide a final survey map which will show pre and post excavations. A final report is being prepared and will be submitted to US EPA. US EPA will prepare a completion letter once the report is finalized.

2.1.2 Response Actions to Date

Refer to PolRep #1 for response actions from 6/20/16 to 7/12/16

A total of 5520.39 tons of non-hazardous soil has been loaded into trucks and transported to Waste Managment Laraway landfill in Joliet, Illinois and was used as daily cover at the landfill.

2.1.3 Progress Metrics

Final Volumes for Soil and Rail Ties.

Waste Stream	Date	# of Trucks	Volume (Tons)
Soil	6/27/2016	27	511.11
Soil	6/28/2016	27	523.33
Soil	6/29/2016	20	405.43
Soil	6/30/2016	24	483.33
Soil	7/1/2016	19	391.59
Soil	7/5/2016	18	384.89
Soil	7/6/2016	25	515.41
Soil	7/7/2016	28	570.26
Soil	7/8/2016	38	799.44
Soil	7/11/2016	20	466.19
Soil	7/12/2016	13	292.93
Soil	7/13/2016	9	176.15
Railroad Ties	6/28/2016	2	18.23
Railroad Ties	6/29/2016	2	34.34
Railroad Ties	6/30/2016	1	13.85
Railroad Ties	7/1/2016	1	15.33
Railroad Ties	7/6/2016	3	46.87
Railroad Ties	7/11/2016	2	26.05
Railroad Ties	7/13/2016	1	11.39
TOTAL			5686.45

2.2 Planning Section

2.2. Anticipated Activities

All work required under the consent order has been completed. A completion letter will be drafted and sent out to BNSF that all requirements of the order have been completed.

Sangamon 16th to 18th Street Hook (OU 1)

USEPA has drafted an access agreement and will be conducting additional sampling on the 16th to 18th street part of the right way. This site will be handled as operable Unit of the Sangamon right way. Additional PRP's may be brought in to negotiate an order to complete the removal of contaminated soil in this section

of the right of way.

The EL Paseo project will be funded and conducted by the City of Chicago to construct a green space and trail along the former right of way. The City of Chicago is negotiating conveying the property over from BNSF and preliminary drawings and plans have been completed.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

2.4.1 Narrative

The START cost ceiling is \$30,000.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
TAT/START	\$30,000.00	\$26,000.00	\$4,000.00	13.33%
Intramural Costs				
USEPA - Direct	\$10,555.00	\$0.00	\$10,555.00	100.00%
Total Site Costs	\$40,555.00	\$26,000.00	\$14,555.00	35.89%

* 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.

2.5 Other Command Staff

2.5.1 Safety Officer

Chris Draper-START Health and Safety Officer

Tyler Gomoll-ERRS Health and Safety Officer

2.5.2 Information Officer

USEPA Community Involvement Coordinator Heriberto Leon has meet with the neighborhood community groups. Fact Sheets were handed out in the 1/2 mile square area around the property. A public meeting and open house were held to provide facts and answer questions from the residents. An open house was held at the neighboring Resurrection Project apartments to brief the residents and media and answer questions.

U.S. EPA has provided fact sheets. All of the fact sheets have been reproduced in English and Spanish.

An open house was held on June 15, 2016 at the CASA Maravilla at 2021 S. Morgan in Chicago, Illinois from 5-7. Approximately 30 residences attended the open house.

3. Participating Entities

3.1 Unified Command

US EPA is providing oversight of BNSF contractors

3.2 Cooperating Agencies

City of Chicago

4. Personnel On Site

No personnel on site

5. Definition of Terms

BNSF-Burlington Northern Santa Fe

RCRA-Resource Conservation and Recovery Act

RML-Removal Management Levels

ROW-Right of Way

6. Additional sources of information

6.1 Internet location of additional information/report

www.epaosc.org/sangamonstreet

<https://www.epa.gov/il/sangamon-right-way>

6.2 Reporting Schedule

This is the final PolRep for the Sangamon Street Right of Way Site.

7. Situational Reference Materials

No information available at this time.