

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Kokomo Dump - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #22
Progress Report
Kokomo Dump
C564
Kokomo, IN
Latitude: 40.4770000 Longitude: -86.1650000

To:
From: Shelly Lam, On-Scene Coordinator
Date: 12/1/2015
Reporting Period: November 1-30, 2015

1. Introduction

1.1 Background

Site Number:	C564	Contract Number:	
D.O. Number:		Action Memo Date:	8/13/2012
Response Authority:	CERCLA	Response Type:	PRP Oversight
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	2/24/2014	Start Date:	8/5/2013
Demob Date:		Completion Date:	
CERCLIS ID:	INN000510728	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) incident category:
Waste Management - co-disposal landfill (municipal and industrial)

1.1.2 Site Description

The Kokomo Dump Site is 4.54 acres in size, and contains one small building. The City of Kokomo owns the property, which is currently operated by Howard County as a yard waste recycling center. The City operated a municipal landfill at the site from 1963 to the 1970s. Landfill operations included running a large tepee-style incinerator until the mid to late 1960s.

1.1.2.1 Location

The Kokomo Dump Site is located at 1130 S. Dixon Road in Kokomo, Howard County, Indiana, 46901. The geographical coordinates for the site are latitude 40.477° north and longitude 86.165° west.

The area around the site is mixed use, including residential, commercial, and industrial properties. The site is bounded by the Dixon Road Site to the north; a railroad and Haynes International to the east; residential properties to the south; and Dixon Road to the west. Wildcat Creek is approximately 500 feet from the northern boundary of the site.

1.1.2.2 Description of Threat

See previous Pollution Reports (PolRep).

1.1.3 Preliminary Removal

See previous PolReps.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

The U.S. Environmental Protection Agency (EPA) executed an Administrative Settlement Agreement and Order on Consent (ASAO) on August 5, 2013, pursuant to Sections 104, 106(a), 107 and 122 of CERCLA, as amended, 42 U.S. Code (USC) §§ 9604, 9606(a), 9607 and 9622. See previous PolReps for work to be performed under the ASAO.

2.1.2 Response Actions to Date

For actions conducted before November 2015, refer to previous PolReps. The following activities were

conducted during this reporting period:

- EPA, SESCO, and Environmental Restoration (ER) mobilized to the Site on November 16, 2015;
- SESCO and ER over-excavated Excavations #1 and 3 because laboratory analytical results indicated high concentrations of benzo(a)pyrene and arsenic, respectively, in the top two feet of soil;
- SESCO and ER conducted removal and disposal of soil and wastes that were excavated on August 31, 2015 – September 3, 2015. 117.54 tons of hazardous waste were removed, transported to, and accepted for treatment at Michigan Disposal Waste Treatment Plant, Belleville, MI on November 16, 2015. Following treatment, the waste was disposed at Wayne Disposal, Inc., Belleville, MI. 1,098.43 tons of non-hazardous waste were removed, transported to, and disposed at Oak Ridge RDF Landfill in Logansport, IN between November 16-19, 2015.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

EPA executed Docket No. V-W-13 C-018 on August 5, 2013 with the City of Kokomo as the Respondent.

2.1.4 Progress Metrics

Below is a summary of waste transported off-site.

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal/Recycling Facility
Non-hazardous purge water	Liquid	100 gallons	70914	NA	CGS Services, Morristown, Indiana
Non-hazardous soil cuttings	Solid	410 gallons	70914	NA	CGS Services, Morristown, Indiana
Concrete (recycled material)	Solid	138.01 tons	NA	NA	Kokomo Gravel, Kokomo, IN
Clay pipe (recycled material)	Solid	2.56 tons	NA	NA	Touby Pike Recycling Center, Kokomo, IN
Scrap tires (recycled material)	Solid	659	NA	NA	Leffler Tire Recycling, Peru, IN
Scrap metal (recycled material)	Solid	1.82 tons	NA	NA	Hunt Salvage, Kokomo, IN
Non-hazardous soil	Solid	195.14 tons	NA	NA	Oak Ridge Landfill, Logansport, IN
Non-hazardous soil	Solid	580 pounds	1408708	NA	Twin Bridges RDF, Danville, IN
Non-hazardous water	Liquid	580 pounds	1408707	NA	Twin Bridges RDF, Danville, IN
Hazardous waste	Solid	117.54 tons	Pending	Michigan Disposal Waste Treatment Plant, Belleville, MI	Wayne Disposal, Inc., Belleville, MI
Non-hazardous soil	Solid	1,094.43 tons	Pending	NA	Oak Ridge RDF Landfill, Logansport, IN

Below is a schedule of milestones per the ASAOC and/or the approved schedule.

Order #	Milestone	Date Due	Date Started	Date Done
89	Effective Date	8/5/2013	Not applicable (NA)	8/5/2013
16b	Establish site security	NA	NA	8/5/2013
12	Contractor Notification, including Quality Management Plan	8/12/2013	NA	8/9/2013
13	Project Coordinator Notification	8/12/2013	NA	8/9/2013
18	HASP	9/4/2013	NA	9/4/2013
17a	Work Plan, including QAPP	9/4/2013	NA	9/4/2013
17b	Work Plan Revisions	10/27/2013	NA	10/27/2013
	Work Plan Approval	NA	NA	2/24/2014
16c	Field Investigation	4/21/2014	2/24/2014	4/21/2014
	Site boundary survey	3/17/2014	3/7/2014	3/7/2014

	Phase I environmental site assessment	3/3/2014	2/3/2014	5/28/2014
	Brush clearance	3/3/2014	2/24/2014	
	Utility clearance	4/10/2014	2/18/2014	2/18/2014
	Surface drum removal	2/26/2014	2/24/2014	2/26/2014
	Geophysical survey	6/13/2014	3/31/2014	6/10/2014
	Geophysical survey completion	1/8/2015	12/15/2015	12/15/2014
	Waste Pile Work Plan	7/7/2014	NA	7/7/2014
	Waste Pile Work Plan Approval	NA	NA	7/31/2014
	Waste Pile Sampling	9/11/2014	9/9/2014	9/11/2014
	Waste Pile Analytical Results	10/17/2014	NA	10/14/2014
	Waste Pile Relocation or Disposal	12/12/2014	12/2/2014	12/8/2014
16f	Surface and subsurface soil sampling	4/21/2014	4/14/2014	4/21/2014
	Laboratory Results	5/12/2014	NA	6/27/2014
	Test pit excavations	2/6/2015	2/3/2015	2/5/2015
	Removal		8/31/2015	11/19/2015
22	Final Report, 60 days after removal is complete	TBD		

2.2 Planning Section

2.2.1 Anticipated Activities

The following sections discuss planned response activities and next steps.

2.2.1.1 Planned Response Activities

SESCO will submit a final report 60 days after final validated data have been received.

2.2.1.2 Next Steps

EPA will refer the site to the Indiana Department of Environmental Management (IDEM) when removal actions are complete.

2.2.2 Issues

None.

2.3 Logistics Section

NA

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

Personnel are working under an approved Health and Safety Plan. EPA's On-Scene Coordinator (OSC) has overall responsibility for health and safety.

2.5.2 Liaison Officer

NA

2.5.3 Information Officer

NA

3. Participating Entities

3.1 Unified Command

NA

3.2 Cooperating Agencies

EPA is coordinating with IDEM.

4. Personnel On Site

OSC Boseman, SESCO and ER personnel were on-site during the reporting period.

5. Definition of Terms

ASAOC	Administrative Settlement Agreement and Order on Consent
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
EPA	Environmental Protection Agency
ER	Environmental Restoration
IDEM	Indiana Department of Environmental Management
NA	Not Applicable
OSC	On-Scene Coordinator

PolRep	Pollution Report
PRP	Potentially Responsible Party
SESCO	SESCO Group
START	Superfund Technical Assessment and Response Team
TBD	To Be Determined
USC	U.S. Code

6. Additional sources of information

6.1 Internet location of additional information/report

Additional information is posted to www.epaosc.org/kokomodump.

6.2 Reporting Schedule

A final PolRep will be submitted when removal actions are complete and the final report has been accepted.

7. Situational Reference Materials

NA