

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #26
Final Report
Kokomo Dump
C564
Kokomo, IN
Latitude: 40.4770000 Longitude: -86.1650000

To:
From: Shelly Lam, On-Scene Coordinator
Date: 9/20/2016
Reporting Period: May 1 - September 16, 2016

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:	3/10/2016	Completion Date:	9/16/2016
CERCLIS ID:	INN000510728	RCRIS ID:	INR000138982
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 (ASAOC) 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 ASAOC.

2.1.2 Response Actions to Date

For actions conducted prior to May 2016, refer to previous PolReps. During this reporting period:

- Validated analytical data from samples collected in March 2016.

- Removed 54 waste tires from the Site on June 23, 2016. Transported the tires to the Kokomo Public Maintenance and Refuse facility located at 720 East Boulevard Street, Kokomo, Indiana.
- Submitted the Final Report to EPA on September 15, 2016. The Final Report is posted to www.epaossc.org/kokomodts.
- Submitted a draft Environmental Restrictive Covenant (ERC) to the Indiana Department of Environmental Management (IDEM) on September 16, 2016. The ERC restricts property use and activity to minimize exposure to contamination remaining on-site at depths greater than two feet below ground surface.

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.

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal/Recycling Facility</i>
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	223.24 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	Various	Michigan Disposal Waste Treatment Plant, Belleville, MI	Wayne Disposal, Inc., Belleville, MI
Non-hazardous soil	Solid	1,098.43 tons	Various	NA	Oak Ridge RDF Landfill, Logansport, IN
Scrap tires	Solid	54	NA	NA	City of Kokomo Maintenance and Reuse Facility

Regional Metrics

This is an Integrated River Assessment. The numbers should overlap.	Miles of river systems cleaned and/or restored	NA
	Cubic yards of contaminated sediments removed and/or capped	NA
	Gallons of oil/water recovered	NA
	Acres of soil/sediment cleaned up in floodplains and riverbanks	NA
Stand Alone Assessment	Number of contaminated residential yards cleaned up	NA
	Number of workers on site	9
Contaminant(s) of Concern		
Oil Response Tracking		
Estimated volume	Initial amount released	NA
	Final amount collected	NA

CANAPS Info		FPN Ceiling Amount	NA
		FPN Number	NA
		Body of Water affected	NA
Administrative and Logistical Factors (Place X where applicable)			
	Precedent-Setting HQ Consultations (e.g., fracking, asbestos)	Community challenges or high involvement	Radiological
	More than one PRP	Endangered Species Act / Essential Fish Habitat issues	Explosives
x	AOC	Historic preservation issues	Residential impacts
	UAO	NPL site	Relocation
	DOJ involved	Remote location	Drinking water impacted
	Criminal Charges Have Been Filed*	Extreme weather or abnormal field season	Environmental justice
	Tribal consultation or coordination or other issues	Congressional involvement	High media interest
	Statutory Exemption for \$2 Million	Statutory Exemption for 1 Year	Active fire present
	Hazmat Entry Conducted – Level A, B or C	Incident or Unified Command established	Actual air release (not threatened)
Green Metrics			
Metric		Amount	Units
Diesel Fuel Used		NA	gallons
Unleaded Fuel Used		NA	gallons
Alternative/E-85 Fuel Used		NA	gallons
Electricity from electric company		NA	kWh
Electric Company Name and Account #		NA	
Electricity from sources other than the electric company		NA	kWh
Solid waste reused		NA	
Solid waste recycled		142.39 tons + 713 tires	
Water Used		NA	gallons

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

The PRP will work with IDEM to manage the ERC.

2.2.1.2 Next Steps

No additional activities are planned.

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 conducted work under an approved Health and Safety Plan. EPA's On-Scene Coordinator (OSC) had 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 coordinated removal activities with IDEM.

4. Personnel On Site

No personnel were on-site for removal activities during the reporting period.

5. Definition of Terms

ASAO	Administrative Settlement Agreement and Order on Consent
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
EPA	Environmental Protection Agency
ERC	Environmental Restrictive Covenant
IDEM	Indiana Department of Environmental Management
NA	Not Applicable
OSC	On-Scene Coordinator
PolRep	Pollution Report
PRP	Potentially Responsible Party
START	Superfund Technical Assessment and Response Team
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

No additional PolReps will be submitted.

7. Situational Reference Materials

NA