

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Carrier-Bryant - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #7
Progress
Carrier-Bryant
C5C6
Indianapolis, IN
Latitude: 39.7978120 Longitude: -86.1819990

To:
From: Jason Sewell, On-Scene Coordinator
Date: 5/28/2013
Reporting Period: 5/18/2013 - 5/24/2013

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority:	Response Type:
Response Lead:	Incident Category:
NPL Status:	Operable Unit:
Mobilization Date:	Start Date:
Demob Date:	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) incident category:
Inactive Production Facility

1.1.2 Site Description

The Site is a former Carrier-Bryant facility used for manufacturing and assembly of furnaces and air conditioners from 1955 to the 1984. Carrier moved to another facility and sold the property to St. Clair Properties in 1985. AAA Warehouse operated the Site from approximately 1984 into the 1990s storing pesticides, electronics, bulk starches, and other products. By 2001, the Site was vacated and an environmental assessment was performed on behalf of a bank. No sale followed and the property was abandoned and allowed to fall into disrepair.

The Site is 20 acres of land with 10 acres under roof. Site buildings include three large manufacturing/warehouse buildings, a boiler house, a smoke stack, and a maintenance building.

With the Site being unoccupied, trespassing, vandalism, vagrancy, open burning and open dumping have occurred. The perimeter fence was ineffective including: missing panels, damaged gates, and large holes in panels. The Site was open to foot or vehicle traffic on all four boundaries. Metal scrappers have removed steel structure, piping and wiring from Site buildings. The county health department housing division has boarded Site Buildings in the past, however, most manway doors, overhead vehicle doors, and windows are broken, dislodged or missing.

1.1.2.1 Location

The Carrier-Bryant Site is located at 1100 W 21st Street, Indianapolis, Marion County, Indiana, 46202. The area is mixed use and the Site is bordered by residential housing, several churches, a daycare, commercial businesses, and light industry. The 2000 Census recorded approximately 8600 residents within a half mile of the Site. A public school is 550 feet west of the Site entrance. The Site is in the municipal well-head protection area - 1 year time of travel. The Indianapolis Water Company Canal, a surface drinking water source, is 900 feet east. Fall Creek is 700 feet east and the White River is 3000 feet west.

The geographical coordinates for the Site entrance are 39.795653 north latitude and 86.181961 west longitude.

1.1.2.2 Description of Threat

In 2011, the City of Indianapolis commissioned an environmental site assessment for the Site. The assessment documented abandoned drums, aboveground storage tanks, underground storage tanks, smaller containers, and friable asbestos open to the environment. The Site was vacant and open to foot and vehicle traffic.

In January 2012, the City of Indianapolis verbally requested U.S. EPA assistance with abandoned hazardous substances, pollutants or contaminants at the Site. The City and Indiana Department of Environmental Management followed with respective letters requesting EPA assistance at the Site.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

EPA and the Superfund Technical Assessment and Response Team contractor (START) performed a site assessment on February 7, 2012 and documented abandoned drums, storage tanks, and containers as well as unsecured perimeter fencing and signs of trespassing. Drums were present vandalized, degraded, leaking, or turned over. Five underground storage tanks were present at the Site, one of which was recorded as having been used for storing paint. EPA collected a total of two drum liquid samples and five asbestos samples that were submitted for laboratory analysis (Flash Point, TCLP VOCs, pH, asbestos). Prolific metal scrapping at the Site resulted in asbestos insulation being torn away from boilers and steam pipes. Asbestos had been bagged and placed outside the boiler house. Years of weathering degraded the trash bags, and friable asbestos became open to the environment both in exterior piles as well as from inside the boiler house. Large windows and doorways are missing from the boiler house, and friable asbestos is present in piles on the boiler house floor.

The Site perimeter fence had missing panels, gates were pushed open, and holes were cut where foot paths crossed the property. Trespassing occurs as a matter of routine foot traffic to cross through the property. Vehicles were accessing the property, driving into Site buildings, and dumping solid waste. Vandalism had occurred, including damaging or overturning drums.

Laboratory analysis of samples collected during the site assessment confirmed hazardous substances as VOCs in drum sample CBS-DRUM1 (Methyl Ethyl Ketone, Trichloroethylene), characteristic hazardous waste for ignitability in drum sample CBS-DRUM1, and friable asbestos open to the environment around the Site boiler house.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

EPA mobilized to the Site December 3rd, 2012, to secure the site by erecting temporary fencing, placing concrete barriers, and repairing gates. Drums were screened, over-packed where necessary, and placed into secure storage. Site buildings were secured to prevent unauthorized entrance and resulting exposures to friable asbestos. And, signs were posted at the Site perimeter. EPA and contractors demobilized December 19th, 2012, due to severe weather and temperatures affecting response operations.

EPA re-mobilized to the Site April 22, 2013, to complete actions including removal of asbestos from the Site boiler house and removal of an underground storage tank containing paint waste including Volatile Organic Compounds.

2.1.2 Response Actions to Date

For this reporting period, the EPA and EPA Contractors:

- Monitored air quality for site contaminants during periods of work, including airborne particulates and VOCs.
- Sampled air for particulates (asbestos) around work areas and downwind/off-site during periods of work. To date, there have been no exceedences of particulate standards.
- Removed 195 additional bags of ACM from boiler house bringing the total number of bags to 1,269 since April 22nd. This concludes the removal of ACM from the interior of the boiler house.
- Removed 40 bags of presumed ACM containing debris from the south and north exterior of the boiler house.
- Decontaminated air handling fans and other asbestos removal tools.
- Demobilized equipment from the site, including the personnel decontamination shower and other tools.
- Maintained after-hour site security.

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

EPA has identified three PRPs and has been pursuing an Agreed Order on Consent with one PRP to perform part of removal activities at the Site.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Asbestos Containing Materials	wetted solids	40 yds ³	607717IN	Landfill	Twin Bridges Landfill 123 Twin Bridges Rd Danville, IN 46122
Paint waste, liquid (ignitable)	liquid	2 x 55 gallon			Pending Request for Quote (RFQ)

Paint waste, solid/sludge	solid	4 x 55 gallon			Pending RFQ
Rinsate/wastewater, UST	liquid	1 x 275 gallon tote			Pending RFQ
Drummed wastes, including TCE, MEK	liquid	19 x 55 gallon	TBD	TBD	To be determined by PRP

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

EPA will:

- Treat all surfaces inside the boiler house with a tacking agent to encapsulate any remaining particulates (asbestos).
- Re-secure the boiler house in preparation for demobilization.
- Collect soil samples for asbestos from the exterior of the boiler house.
- Arrange for disposal of all wastes including: paint, ACM, decon water.
- Continue to pursue an agreement with a PRP to perform additional removal activities, including removal and offsite disposal of drummed wastes.

2.2.1.2 Next Steps

- Apply surface encapsulant inside boiler house.
- Secure boiler house.
- Arrange for disposal of all wastes including: ACM, decon wastewater, and paint wastes.

2.2.2 Issues

NA

2.3 Logistics Section

EPA's ERRS contractor is providing all Logistics needs.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

OSC serves as Site safety officer. ERRS provides a Health and Safety Officer for ERRS contract employees. All employees at the Site are responsible for reading, signing and following the Health and Safety Plan.

2.5.2 Liaison Officer

OSC serves as Liaison Officer

2.5.3 Information Officer

OSC serves as the Information Officer. Cheryl Allen, Community Involvement Coordinator, was assigned to assist the OSC with community relations.

3. Participating Entities

3.1 Unified Command

NA

3.2 Cooperating Agencies

- The City of Indianapolis, Division of Economic Development, Brownfields Program
- Marion County Public Health Department: Hazardous Materials, Vector Control, Epidemiology
- Indiana Department of Environmental Management

4. Personnel On Site

For this reporting period:

EPA - 1
 START - 1
 ERRS - 12

5. Definition of Terms

EPA	Environmental Protection Agency
ERRB	Emergency Response and Removal Branch
ERRS	Emergency and Rapid Response Services
FPN	Federal Project Number
IDEM	Indiana Department of Environmental Management
NA	Not Applicable
OSC	On-Scene Coordinator
PolRep	Pollution Report
PRP	Potentially Responsible Party
UST	Underground Storage Tank
START	Superfund Technical Assessment and Response Team

6. Additional sources of information

6.1 Internet location of additional information/report

<http://www.epa.gov/region5/cleanup/carrierbryant/index.html>

www.epaosc.org/carrierbryant

6.2 Reporting Schedule

Weekly

7. Situational Reference Materials

No information available at this time.