

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Harris-Thomas Industries Site - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #1
Emergency Response
Harris-Thomas Industries Site
Dayton, OH
Latitude: 39.7648035 Longitude: -84.1699015

To: Sherry Fielding, EPA
Jason El-Zein, EPA
Sam Borries, EPA
Mark Durno, EPA
Victor Dvorak, EPA
Tracy Johnson, EPA
Rick Karl, EPA
Jeff Kelly, EPA
Carol Ropski, EPA
John Maritote, EPA
Darby Valincia, DOI
Luis Oviedo, EPA
Greg Dunsky, DOJ
Arlene Lilly, EPA
Lindy Nelson, DOI
Kevin Clouse, Ohio EPA
Dave Combs, Ohio EPA
George Stroebel, Ohio EPA
Jim Mehl, Ohio EPA
Dale Farmer, Ohio EPA
Carson Cockayne, DFD
Andrew Steele, DFD
Distribution List, National Response Center
John Sherrard, Dynamac
Jeffrey Jordan, EMA
Matt Wagner, Keramida
Keith Klein, City of Dayton

From: Steven Renninger, On-Scene Coordinator

Date: 2/3/2012

Reporting Period: 2/2/2012-2/3/2012

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority:	Response Type: Emergency
Response Lead: EPA	Incident Category: Removal Action
NPL Status:	Operable Unit:
Mobilization Date: 2/2/2012	Start Date: 2/2/2012
Demob Date:	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

At the request of the Dayton Fire Department and the Ohio EPA, US EPA conducted an emergency response action at the abandoned Harris-Thomas Industries Site to stabilize a transformer spill.

1.1.2 Site Description

The Dayton Fire Department investigated a transformer leak on February 2, 2012 and requested US EPA assistance to stabilize the spill. Due to site vandalism, transformer oil was spilled on the roof, building, and adjacent sidewalk.

The Site was vacated in 2006 by Harris-Thomas Drop Forge Company which utilized the Site to manufacture steel parts for the automotive and other industries. The Site is occupied by six separate mostly one-story buildings (one composed of approximately eight additions) of various construction. The buildings range in age from before 1898 to the 1990s. The buildings encompass approximately 45,000 square feet of area, and are located on two consolidated parcels totaling approximately 3.6 acres. Historic records indicate that the Site has been occupied by an oil distributor (1898), metal foundries (early 1900s), boiler makers (early 1900s), painting contractors (1960s), a metal treating company (1970s) and forging companies (1920s to 2006).

1.1.2.1 Location

The Site is situated in an industrial area of Dayton, Ohio. The property is generally rectangular with a triangular extension to the southeast. The Site is bordered to the north by East First Street, beyond which is a vacant lot, to the east by Schumacher Crane Rental and BBC Converters, to the south by East Second Street, beyond which are Service Master Clean/Angler Construction and Patented Printing, and to the west by Harshman Street, beyond which is First Street Recycling.

1.1.2.2 Description of Threat

On February 2, 2012, the Dayton Fire Department and the Ohio EPA investigated a transformer spill at the abandoned Harris-Thomas Industries Site. Site trespassers had vandalized numerous electrical transformers on the building roof. Transformer oil had spilled on to the adjacent roof, building gutters, driveway, and adjacent sidewalk. Evidence of further transformer damage was documented with numerous utility poles cut and transformers removed. Numerous unknown drums and waste piles were noted in the abandoned site.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

The Harris-Thomas Site is abandoned and wastes include transformers, waste piles, unknown drums, oil pits.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On February 2, 2012, US EPA issued an emergency response delivery order to US EPA contractor Environmental Quality Management (EQM) to stabilize the transformer spill at the site.

2.1.2 Response Actions to Date

On February 2, 2012, EQM secured the site gate adjacent to the transformer spill. One liquid and two soil samples were collected and transported to Test America Lab for PCB analysis.

On February 3, 2012, EQM removed free liquid (oil and water) from the roof spill location, removed stained soil from the adjacent sidewalk, and stabilized the impacted transformers. The roof utility cage was locked and drums containing cleanup wastes were staged on-site pending future off-site disposal.

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

US EPA plans to initiate a title search and PRP search. US EPA received a copy of the 2007 Phase 1 Report on February 3, 2012.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

2.2.1 Anticipated Activities

US EPA is planning a Site Investigation at the abandoned Harris-Thomas Site in late February 2012. Site sampling will include transformers, waste piles, oil pits, drums and containers.

2.2.1.1 Planned Response Activities

US EPA is planning a Site Investigation at the abandoned Harris-Thomas Site in late February 2012. Site sampling will include transformers, waste piles, oil pits, drums and containers.

Analytical results from the liquid and soil samples are due on February 10, 2012.

2.2.1.2 Next Steps

Dayton Fire Department and the Ohio EPA have verbally requested US EPA assistance at the site and will follow up with a formal request for a time critical removal action at the site.

2.2.2 Issues

The Harris-Thomas is an abandoned industrial site with a history of trespassing and vandalism. Site contaminants may include transformer oils, solvents, and heavy metals.

2.3 Logistics Section

Dayton Fire Department placed caution tape and barricades around the transformer spill stained soil on Harshman Street.

2.4 Finance Section

2.4.1 Narrative

At the request of the Dayton Fire Department and the Ohio EPA, US EPA initiated an emergency response action at the Harris-Thomas Site on February 2, 2012 to stabilize a transformer spill.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$5,000.00	\$1,600.00	\$3,400.00	68.00%
Intramural Costs				
Total Site Costs	\$5,000.00	\$1,600.00	\$3,400.00	68.00%

* 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

No information available at this time.

3. Participating Entities

3.1 Unified Command

Dayton Fire Department
Ohio EPA

3.2 Cooperating Agencies

4. Personnel On Site

EPA Contractor Environmental Quality Management (EQM)
US EPA

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.