

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Modern Plastics - Removal Polrep  
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #7  
Final Polrep  
Modern Plastics  
Benton Harbor, MI  
Latitude: 42.1213234 Longitude: -86.4545362

**To:** Charles Gebien, US EPA  
Linda Nachowicz, US EPA  
Ronald Carter, City of Benton Harbor  
Nathan Whitmyer, Michigan DNRE  
Mark Palermo, US EPA

**From:** Mike Beslow, OSC

**Date:** 10/5/2010

**Reporting Period:**

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>		<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Time-Critical
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	2/17/2010	<b>Start Date:</b>	2/17/2010
<b>Demob Date:</b>	8/18/2010	<b>Completion Date:</b>	8/18/2010
<b>CERCLIS ID:</b>		<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

### 1.1.2 Site Description

This Site is a former plastic manufacturing facility that produced custom thermoset and thermoplastic molded plastic components for the automotive and various other industries. Modern Plastics ceased operations in August of 2008 and the company was placed under bankruptcy protection. A majority of the facility's equipment has been liquidated. Eight PCB containing transformers remain inside the building. All transformers, with the exception of one, had a secondary containment berm at one time; however, they have all been compromised. The roof is dilapidated and leaking. The indoor storm drains flow directly into Ox Creek, which runs through the southern portion of the property

### 1.1.2.2 Description of Threat

One of the PCB transformers has leaked and bypassed its secondary containment, migrating on to the building floor. With a leaking roof and floor drains that flow into Ox Creek, the facility presents a possible PCB release in to the environment.

### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Eight PCB-containing transformers were found on Site. A previous visit and sampling event by U.S. EPA Pesticides and Toxics division, yielded analytical results of up to 688,000 ppm of PCB oils leaking from a single transformer.

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

The last of the onsite work, transportation and disposal of remaining wastes on site, occurred on August 18, 2010 and was overseen by OSC Stavros Emmanouil.

#### 2.1.2 Response Actions to Date

Please see previous pollution reports

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

Site Activity is complete  
The final report will be sent to appropriate parties involved.

#### 2.2.1.1 Planned Response Activities

#### 2.2.1.2 Next Steps

#### 2.2.2 Issues

## 2.3 Logistics Section

No information available at this time.

## 2.4 Finance Section

### Estimated Costs \*

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$275,000.00	\$269,069.31	\$5,930.69	2.16%
TAT/START	\$55,000.00	\$51,037.00	\$3,963.00	7.21%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	<b>\$330,000.00</b>	<b>\$320,106.31</b>	<b>\$9,893.69</b>	<b>3.00%</b>

\* 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

No information available at this time.

## 4. Personnel On Site

none

## 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.