

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Southern Iowa Mechanical Site - Removal Polrep  
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region VII

**Subject:** POLREP #2  
Final POLREP for Southern Iowa Mechanical Removal Action  
Southern Iowa Mechanical Site  
A7K9  
Ottumwa, IA  
Latitude: 41.0695830 Longitude: -92.4011970

**To:** Ronda Krell, EPA R7 SUPR

**From:** Mary Peterson, RPM

**Date:** 6/3/2010

**Reporting Period:** 7/02/09 - 6/01/10

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	A7K9	<b>Contract Number:</b>	N/A
<b>D.O. Number:</b>	N/A	<b>Action Memo Date:</b>	12/30/2008
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Time-Critical
<b>Response Lead:</b>	PRP	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	00
<b>Mobilization Date:</b>	6/22/2009	<b>Start Date:</b>	6/22/2009
<b>Demob Date:</b>	8/28/2009	<b>Completion Date:</b>	6/1/2010
<b>CERCLIS ID:</b>	IAN000705908	<b>RCRIS ID:</b>	N/A
<b>ERNS No.:</b>	N/A	<b>State Notification:</b>	N/A
<b>FPN#:</b>	N/A	<b>Reimbursable Account #:</b>	N/A

This removal action addresses steel beams and soil containing polychlorinated biphenyls (PCBs). The site evolved from the Des Moines TCE NPL Site where several buildings containing PCB contaminated insulation were dismantled, and the steel support beams were transported to the Southern Iowa Mechanical property in Ottumwa, Iowa. Many of the beams contained insulation and adhesive residues containing PCBs. The scope of the removal action included the steel beams and impacted soil where the beams had been stored.

The removal action is a PRP lead action. In December 2008, EPA issued a Unilateral Administrative Order to Dico, Inc., responsible party for the Des Moines TCE Site, to conduct the response action at Southern Iowa Mechanical.

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

Beam segregation activities were conducted between June 26, 2009 and August 18, 2009. A total of 2,281 beams were inspected and segregated during the removal action. Beam decontamination activities were conducted between July 7, 2009 and August 17, 2009. A total of 1,555 beams were decontaminated by scarification of affected areas. Confirmation wipe samples were collected from beams determined by visual inspection to be clean or free of visible insulation or adhesive residues. The confirmation wipe sampling activities were conducted between July 14, 2009 and August 11, 2009. As a result of the confirmation wipe sampling, an additional 70 beams were decontaminated.

Soil sampling was conducted in the areas used to stockpile the beams. Soil sampling was conducted the week of August 12, 2009. As a result of soil sampling, no soil excavation was required.

Wastes generated during removal activities included soil, insulation and foil backing, decontamination solids, and PPE. Insulation and decontamination solids were managed as a hazardous waste and were transported to the Clean Harbors TSCA Incinerator in Aragonite, Utah. Other solid waste was transported to the Metro Park East Landfill in Mitchellville, Iowa. All waste disposal was conducted in accordance with EPA's Off-Site Policy.

The PRP's contractor conducted a final site walk-through and demobilized from the site on August 28,

2009.

### 2.1.2 Response Actions to Date

See above.

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

The PRP has been identified as Dico, Inc. and its parent company Titan Tire Corp. The PRPs were issued a Unilateral Administrative Order to perform the response action. The opportunity to negotiate was waived. The PRPs have performed the required response action and a Notice of Completion was issued by EPA on June 1, 2010.

### 2.1.4 Progress Metrics

<i>Wastestream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
<i>PCBs</i>	<i>Steel Beams</i>	<i>2,281</i>		<i>1,555</i>	<i>0</i>
<i>PCBs</i>	<i>Soil and debris</i>	<i>15.9 tons</i>		<i>none</i>	<i>Metro Park East Landfill, Mitchellville, Iowa</i>
<i>PCBs</i>	<i>Insulation and decon waste</i>	<i>4 drums</i>		<i>Incineration</i>	<i>Clean Harbors, Aragonite, Utah</i>
<i>PCBs</i>	<i>Soil and debris</i>	<i>4 drums (0.37 tons)</i>		<i>none</i>	<i>Metro Park East Landfill, Mitchellville, Iowa</i>

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

#### 2.2.1.1 Planned Response Activities

No additional response activities are planned.

#### 2.2.1.2 Next Steps

None.

### 2.2.2 Issues

None.

## 2.3 Logistics Section

None.

## 2.4 Finance Section

### 2.4.1 Narrative

The Final Project Report prepared by the PRP indicates the total estimated project costs were \$537,266.96. EPA did not expend extramural funds for this project. EPA intramural costs associated with project oversight have not been prepared at this time.

## 2.5 Other Command Staff

### 2.5.1 Safety Officer

On May 27, 2009, the site health and safety plan was finalized by Greenleaf Environmental.

### 2.6 Liaison Officer

No activities.

## **2.7 Information Officer**

### **2.7.1 Public Information Officer**

The Administrative Record was fedexed to the Ottumwa Public Library for public availability on June 30, 2009.

### **2.7.2 Community Involvement Coordinator**

No activities.

## **3. Participating Entities**

### **3.1 Unified Command**

Titan Tire Corp.  
Dico Inc.  
US EPA

### **3.2 Cooperating Agencies**

None

## **4. Personnel On Site**

1 EPA RPM  
4 Greenleaf Environmental Contractors  
1 Titan Tire/DICO Consultant

## **5. Definition of Terms**

PCBs - polychlorinated biphenyls

## **6. Additional sources of information**

### **6.1 Internet location of additional information/report**

For additional information please refer to <http://epaossc.net/SouthernIowaMechanical>.

### **6.2 Reporting Schedule**

No further reports for this site are anticipated.

## **7. Situational Reference Materials**

None.

POLREP #2 Last Updated 12/17/2010