

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
C6-Zero - Removal Polrep  
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region VII

**Subject:** POLREP #7  
C6-Zero  
IAN000740985  
Marengo, IA  
Latitude: 41.7951537 Longitude: -92.0580976

**To:** Todd Davis, SEMD

**From:** Eric Nold, OSC

**Date:** 7/17/2024

**Reporting Period:** 05/05/24-07/10/24

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	IAN000740985	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	7/24/2023
<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>	
<b>Mobilization Date:</b>	5/17/2023	<b>Start Date:</b>	5/17/2023
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	B707	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Potentially Responsible Party (PRP) Time-Critical Removal Action under an Administrative Settlement Agreement and Order on Consent For Removal Action (ASAOC) with direct U.S. Environmental Protection Agency oversight.

#### 1.1.2 Site Description

See Polrep #1.

##### 1.1.2.1 Location

See Polrep #1.

##### 1.1.2.2 Description of Threat

See Polrep #1.

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

See Polrep #1.

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

The PRP completed disposal of all waste generated as the result of the fire and explosion. Once all the waste that was generated from the December 8, 2022, event was properly disposed, the PRPs contractor conducted an additional removal assessment which determined that additional soil excavation near the loading docks was warranted. Excavation and disposal of the contaminated soil near the loading docks was completed. Confirmation samples of the bottom and sidewalls of the additional excavation did not reveal any areas requiring further excavation.

#### 2.1.2 Response Actions to Date

The following describes the current activities that have occurred during this reporting period:

On May 6, 2024, the additional excavation activities next to the dock area were completed and the last of the contaminated soil was transported to the Iowa County Landfill. Confirmation samples were collected and sent to the laboratory. Backfilling of the area with clean sand/fill dirt was completed.

On May 17, 2024, laboratory results of the confirmation samples revealed that no additional soil excavation was warranted at this time.

On May 23, 2024, the EPA received the Final Excavation report which was approved by the EPA on June 4, 2024.

On June 11, 2024, the EPA received the Final Report for the ASAOC which was approved by the EPA on July 10, 2024.

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

An ASAOC between the EPA and C6-Zero was signed on July 27, 2023. EPA ECAD and EPA CID are conducting their own investigations concurrent with this order/removal action. The state of Iowa has placed a Stay on their Order until further notice pending completion of this action.

### 2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
non-hazardous liquids	liquids	131,000 gallons			Plumb Thicket Landfill Harper, KS
non-hazardous solids	solids/soils	4,975 tons			Iowa County Landfill Homestead, IA
non-hazardous crushed tote solids	solids metal/plastic	20.5 tons			Wayne Disposal Inc. Belleville, MI

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

EPA Counsel to verify completeness of administrative requirements of the ASAOC now that all field activities are complete.

#### 2.2.1.1 Planned Response Activities

None.

#### 2.2.1.2 Next Steps

None.

### 2.2.2 Issues

None during this reporting period.

## 2.3 Logistics Section

NA

## 2.4 Finance Section

### 2.4.1 Narrative

This was a PRP-lead action with EPA cost recovery to occur at a later date.

## 2.5 Other Command Staff

### 2.5.1 Safety Officer

Field activities are complete.

### 2.5.2 Liaison Officer

The EPA OSC has maintained coordination with state, county, and local officials.

### 2.5.3 Information Officer

An EPA PIO has maintained site awareness and continues to respond to all media inquiries.

## 3. Participating Entities

### 3.1 Unified Command

N/A

### 3.2 Cooperating Agencies

Local/county/state agencies are contacted on an as needed basis.

#### **4. Personnel On Site**

On site field activities for this removal action have been completed.

#### **5. Definition of Terms**

ASAOC- Administrative Settlement Agreement and Order on Consent  
PRP- Potentially Responsible Party  
ECAD- Enforcement and Compliance Assurance Division  
CID- Central Investigation Division  
PIO- Public Information Officer  
IDNR- Iowa Department of Natural Resources

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

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

<https://programs.iowadnr.gov/contaminatedsites/Site/Detail/2733>

##### **6.2 Reporting Schedule**

Removal actions have reached the end of the reporting schedule.

#### **7. Situational Reference Materials**

IDNR is maintaining a public information site for this facility and the EPA will update the [response.epa.gov](https://response.epa.gov) site as appropriate. Multiple media articles have been published since the fire/explosion event that occurred on December 8, 2022.