

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
MCLOUTH STEEL - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #16  
MCLOUTH STEEL  
A557\_01  
Trenton, MI  
Latitude: 42.1699480 Longitude: -83.1696370

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Jim Wagner, City of Trenton  
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Kevin Rambosk, Staff Congresswoman Dingell  
Stephanie Chang, Michigan State Senator  
Cara Clemente, Michigan State Representative  
Darin Camilleri, Michigan State Representative  
USCG PolRep Distribution, USCG

**From:** Brian Kelly, OSC  
**Date:** 7/6/2020

**Reporting Period:**

1. Introduction

1.1 Background

<b>Site Number:</b>	A557_01	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	6/5/2018
<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>	NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>		<b>Start Date:</b>	1/2/2019
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	MID017422304	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	YES
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

**Incident Category**

Privately Funded CERCLA Cleanup

**Site Description and Location**

See previous situation reports for background.

More information about the McLouth cleanup can be found at [www.epa.gov/superfund/mclouth-steel](http://www.epa.gov/superfund/mclouth-steel)

2. Current Activities

2.1 Operations Section

## Community Involvement

The Community Advisory Group (CAG) met on July 9, 2020. The next meeting is scheduled for September 10.

## Disposal and/or Reuse

Type of Waste	Monthly Total	Cumulative
Friable ACM:	30Yards (1 Truck Load)	2,540 Yards (70 Truck Loads)
Galbestos Siding:	42.07 Tons	3,887.9 Tons
Const. & Demo Debris:	0Tons	20,816.27 Tons
PCB Transformers:	0 Tons (0 Transformers)	466.8 Tons (85 Transformers)
Liquid Waste:	19,647 Gallons	2,835,309 Gallons
Freon/Refrigerant Units:	Waste Removal Complete	70 units drained, recycled
K061 Liquid Waste	Waste Removal Complete	32,956 gallons
K061 Hazardous Waste:	Waste Removal Complete	8 Vac/roll-off Boxes
K062 Liquid Waste:	Waste Removal Complete	101,539 Gallons
K062 Solid Waste:	Waste Removal Complete	50 Cubic Yards
Non-Haz Solids	112 Yards	990.87 Yards

## Work Progress Update

- Area 4B – Removal of Galbestos panels and demolition of Mill building – 100%
- Area 6 – Concrete crushed and moved to Area 25
- Area 7 – Water Recirculation Basement – Backfill completed – 100%
- Area 14 – Pump House – Removal of capacitors and galbestos panels
- Area 14 – Thickener – Removal of liquids and backfilling complete – 100%
- Area 14 – West Clarifier – Backfilling completed – 100%
- Area 14 – East Clarifier – Backfilling continued – 80%
- Area 14 – Blue Clarifier – Begin demolition and removal of sediment – 35%
- Area 15 – Consolidation of concrete for sampling
- Area 17 – Torch cutting of rebar
- Area 24 – Demolition of Conveyor Tunnel – 100%
- Equipment Maintenance
- Consolidation of railroad ties from around site

## ANALYTICAL DATA RECEIVED

- Air Monitoring –
  - o One workday per work week perimeter dust monitoring was performed on June 1, 2020
  - o Perimeter dust monitoring was conducted June 3 – June 5, and June 10 - June 29, 2020 (Mon.-Fri) due to demolition of Mill Building per the Dust Control Work Plan approved March 25, 2020
  - o Real-Time Dust Monitoring was conducted June 1 – June 30, 2020 (Mon. – Fri.)
  - o One workday per work week Manganese (Mn) Sampling was conducted on June 1, 2020
  - o Manganese (Mn) Sampling was conducted June 3 – June 5, and June 10 – June 29, 2020 (Mon.-Fri) due to demolition of Mill Building per the Dust Control Work Plan approved March 25, 2020

## Waste Characterization Analyses

N/A

## Other Activities

None

## 2.2 Planning Section

### Planned Work

- Area 4A – AOC60(b) – South Motor Room Basement – Resume treatment of liquids, begin asbestos abatement
- Area 4C – Continuation of demolition of Mill Building
- Area 14 – Continuation of demolition and back filling of blue clarifier
- Area 14 – Remove pumps, motors, and other equipment from River Pump House
- Cleanup and consolidation of like materials across the property
- Equipment maintenance

## Issues

None

## 2.3 Logistics Section

No information available at this time.

## 2.4 Finance Section

No information available at this time.

## 2.5 Other Command Staff

No information available at this time.

## 3. Participating Entities

No information available at this time.

## 4. Personnel On Site

No information available at this time.

## 5. Definition of Terms

ACM - Asbestos Containing Material  
ATSDR -Agency for Toxic Substances and Disease Registry  
CACO - State of Michigan Corrective Action Consent Order  
CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act, known also as Superfund  
CIP - Community Involvement Plan  
EGLE - Environment, Great Lakes & Energy - State of Michigan

K061 - Listed Waste: emission control dust  
K062 - Listed Waste: spent pickle liquor  
mg/m<sup>3</sup> - Milligram per cubic meter  
MRL - Minimum Risk Level  
NAAQS - National Ambient Air Quality Standards  
NPL - National Priorities List  
PCBs - Polychlorinated biphenyls (a group of manmade chemicals)  
PM<sub>2.5</sub> - Particulate matter 2.5 micrometers or less in diameter  
PM<sub>10</sub> - Particulate matter 10 micrometers or less in diameter  
POLREP - Pollution Report  
SitRep - Situation Report  
TPM - Total Particulate Matter  
ug/m<sup>3</sup> - Micrograms per cubic meter  
WMU - Waste Management Unit

**6. Additional sources of information**

No information available at this time.

**7. Situational Reference Materials**

No information available at this time.