

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #21  
MCLOUTH STEEL  
A557\_01  
Trenton, MI  
Latitude: 42.1699480 Longitude: -83.1696370

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Jim Wagner, City of Trenton  
Bryan McMurrin, Congresswoman Dingell's Office  
Kevin Rambosk, Staff Congresswoman Dingell  
Stephanie Chang, Michigan State Senator  
Cara Clemente, Michigan State Representative  
Darin Camilleri, Michigan State Representative

**From:** Brian Kelly, OSC

**Date:** 12/16/2020

**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 September 10, 2020. The next meeting is scheduled for January 14, 2021.

## Disposal and/or Reuse

Type of Waste	Monthly Total	Cumulative
Friable ACM:	0 Yards (0 Truck Load)	2,570 Yards (71 Truck Loads)
Galbestos Siding:	0 Tons	4,068.91 Tons
Const. & Demo Debris:	7.51 Tons	21,451.02 Tons
PCB Transformers:	0 Tons (0 Transformers)	466.8 Tons (85 Transformers)
Liquid Waste:	0 Gallons	2,835,642 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	60 Yards	2,729.37 Yards
TSCA Solid Waste	0 tons	935.18 tons

## Work Progress Update

- Area 3 – Demolition of stack and clean-up complete – 100%
- Area 4A – SMRB – Abatement of pipe wrap via glove-bagging complete – 100%
- Area 4A – SMRB – Pumping of liquids from SMRB – 100% (Pumping of liquids for maintenance continuous)
- Area 4C – Galbestos removal, Demolition of Mill Building and cleanup – 100%
- Area 4C – Load out of PCB impacted concrete from Penthouse – 50%
- Area 27 – AOC 35 – De-kising Pit – Backfilling – 95%
- Equipment Maintenance

## ANALYTICAL DATA RECEIVED

- Air Monitoring –
    - o One workday per work week perimeter dust monitoring was performed on October 5, 12-16, 13-16, 19-22, and 26 2020
    - o Real-Time Dust Monitoring was conducted October 1 – October 31, 2020 (Mon. – Fri.)
    - o One workday per work week Manganese (Mn) Sampling was conducted on October 5, 12-16, 13-16, 19-22, and 26 2020
- No exceedances

## Waste Characterization Analyses

None

## Other Activities

None

## 2.2 Planning Section

### Planned Work

-Demolition work under the County Purchase Agreement is complete.

-Work under the settlement agreement will be completed next spring when subsurfaces are filled with millings and a final report submitted.

ASTI plans to be offsite for the winter by January 1, 2021. There will be no additional torch cutting of skulls this year.

Situation reports will change from monthly to quarterly starting in January 2021.

## 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/m3 - 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.