

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #24
MCLOUTH STEEL
A557_01
Trenton, MI
Latitude: 42.1699480 Longitude: -83.1696370

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Darin Camilleri, Michigan State Representative
Dennis Schreiber, MSC
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From: Brian Kelly, OSC, Environmental Protection Agency

Date: 6/15/2021

Reporting Period:

1. Introduction

1.1 Background

Site Number:	A557_01	Contract Number:	
D.O. Number:		Action Memo Date:	6/5/2018
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	NPL	Operable Unit:	
Mobilization Date:		Start Date:	1/2/2019
Demob Date:		Completion Date:	
CERCLIS ID:	MID017422304	RCRIS ID:	
ERNS No.:		State Notification:	YES
FPN#:		Reimbursable Account #:	

Incident Category

United States Environmental Protection Agency (EPA) 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

2. Current Activities

2.1 Operations Section

Community Involvement

The next quarterly Community Advisory Group (CAG) meeting will be scheduled for mid-July.

Disposal and/or Reuse

Type of Waste	Monthly Total	Cumulative
Friable ACM:	120 Yards (4 – 30YD Roll-offs)	2,690 Yards (73 Truck Loads)
Galbestos Siding:	0 Tons	4,081.23 Tons
Const. & Demo Debris:	0 Tons	21,451.02 Tons
PCB Transformers:	29.28 Tons (10 Transformers)	527.94 Tons (97 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	100 Yards	2,934.01 Yards
TSCA Solid Waste	6.82 Tons	942.00 Tons

Work Progress Since December Update

- Loaded and shipped remaining transformers and capacitors off-site for proper disposal
- Demolition of small guard shack near train trestle, shipped off-site for disposal
- Completed installation and pressure test of initial section of watering system (Stove Tipping)
- Completed installation of watering system to support Stove Tipping
- Completed skirting trailers on perimeter of Stove Tipping impact zone
- Cleaning frac tanks South Motor Room Basement liquid treatment system, disposal of waste
- General housekeeping sitewide
- Equipment Maintenance

Issues: backfilling has been delayed due to the availability of asphalt millings. With road season and the lifting of frost laws, millings are becoming available.

ANALYTICAL DATA RECEIVED

- Air Monitoring –
 - o Perimeter dust monitoring April 22, 28, May 4, 10, 22, and 28, 2021 - no exceedances
 - o Real-Time Dust Monitoring conducted April 19 – May 28, 2021 (Mon. – Fri.) - no exceedances
 - o Manganese (Mn) Sampling conducted on April 28, May 4, 10, 22, and 28, 2021 - no exceedances

Waste Characterization Analyses

None

Other Activities

None

2.2 Planning Section

Planned Work

- Demolition of stoves scheduled for June 22, 2021
- Torch-cut remaining skulls scheduled for end of June or early July, 2021
- Backfill and bring to grade pit between stoves and retaining wall
- Backfill and closeout South Motor Room Basement (AOC-60b)
- Backfill and closeout the De-kishing Pit (AOC-35)
- Backfill and closeout Continuous Caster Basement and Tunnels (REC 2-27)
- Backfill and closeout miscellaneous vaults and pits on site
- Cleaning of concrete pads
- EPA, EGLE, and MSC to conduct final site inspection to verify completion of the settlement work.

Reporting

- The next and expected final quarterly report will be issued in the fall.
- MSC will submit to EPA a final report within 45-days of the final site inspection.

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/m³ - 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)
PM2.5 - Particulate matter 2.5 micrometers or less in diameter
PM10 - 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.