

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #18
MCLOUTH STEEL
A557_01
Trenton, MI
Latitude: 42.1699480 Longitude: -83.1696370

To: Jason El-Zein, U.S. EPA
Sam Borries, U.S. EPA
Matt Mankowski, U.S. EPA
Ruth Mahtsun, EPA
Nabil Fayoumi, U.S. EPA
Steve Kaiser, U.S. EPA
Eileen Deamer, U.S. EPA
Diane Russell, U.S. EPA
Kirstin Safakas, U.S. EPA
Steve Ridenour, U.S. EPA
Region 5 EOC, U.S. EPA
HQ EOC, U.S. EPA
Records Center, U.S. EPA
David Kline, EGLE
Rich Conforti, EGLE
Jacob Runge, EGLE
Keith Krawczyk, EGLE
Aaron Keatley, EGLE
Jay Eickholt, EGLE
Dana Bradt, EGLE
Steve Rzeppa, Trenton Mayor
Khalil Rahal, Wayne County
Dennis Schreibeis, MSC
Tim Francis, ASTI Project Manager
Andrew Swift, Riverview Mayor
Doug Drysdale, Riverview City Manager
Brian Loftus, Grosse Ile Township Supervisor
Scott Church, Trenton City Manager
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
USCG PolRep Distribution, USCG

From: Brian Kelly, OSC

Date: 9/8/2020

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

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 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:	71.38 Tons	3,959.28 Tons
Const. & Demo Debris:	168.33Tons	20,984.60 Tons
PCB Transformers:	0 Tons (0 Transformers)	466.8 Tons (85 Transformers)
Liquid Waste:	3,534 Gallons	2,838,843 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	814.25 Yards	1805.12 Yards

Work Progress Update

- Area 4B – Removal of Galbestos – 100%
- Area 4B – Demolition of Mill building – 100%
- Area 4C – Removal of Galbestos panels from Penthouse – 98%
- Area 14 - WMU 10 (Stand-by Sludge Basin) – Backfilling and breaking knee wall – 100%
- Area 14 – WMU-15 (East Concrete Clarifiers) - Removal of liquids and sludge from clarifiers, and backfilled – 100%
- Area 14 – Removal of electrical and mechanical equipment from River Pump House – 65%
- Area 14 – WMU 15 (Blue Clarifier) Removal of liquids, solidification and disposal of sludge, floor cleaningr – 100%
- Area 24 – B15 (Conveyor Tunnel) - Backfilled to grade with millings -100%
- AFI 3 & AFI 4 - Final cleaning in preparation for capping
- Equipment Maintenance

ANALYTICAL DATA RECEIVED

- Air Monitoring –
 - o One workday per work week perimeter dust monitoring was performed on July 8, 16, 21, and - no exceedances
 - o Real-Time Dust Monitoring was conducted July 1 – July 31, 2020 (Mon. – Fri.) - no -exceedances
 - o One workday per work week Manganese (Mn) Sampling was conducted on July 8, 21, and 29 2020 - no exceedances
- July 16, Mn sampling was not conducted due to severe weather

Waste Characterization Analyses

N/A

Other Activities

On August 21, 2020, residents noticed smoke from torch cutting coming from the site. An EGLE inspector visited the site and concluded the torch cutting did not constitute a nuisance. The Air Pollution Control Rules allow: "Portable torch cutting equipment that does not cause a nuisance or adversely impact surrounding areas and is used for either of the following: (i) Activities performed on a non-production basis, such as maintenance, repair, and dismantling. Torch cutting is expected to continue for the next couple weeks.

2.2 Planning Section

Planned Work

- Area 4A – AOC60(b) – South Motor Room Basement – Resume treatment of liquids, begin asbestos abatement
- Area 4C – Demolition of the Penthouse section of the Mill Building
- Area 14 – WMU-15 (Wastewater Treatment Plant) – Continue demolition of Blue Clarifier
- Area 14 – Continue removal of electrical and mechanical equipment from River Pump House
- Area 24 – B15 (Conveyor Tunnel) - Capping conveyor tunnel with Milling
- Final cleaning of PCB impacted areas in preparation for fencing and capping
- 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/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)
PM_{2.5} - 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.