

MONTHLY PROGRESS REPORT 15 – December 2019

TO: Brian Kelly, U.S. EPA; Dave Kline, EGLE DATE: January 15, 2020

FROM: Tim Francis, Project Manager, ASTI Environmental

C.C.: Steven Kaiser, U.S. EPA, Rich Conforti, EGLE, Dennis Schreibeis, MSC Land Company, LLC, Todd Goss, MSC Land Company, LLC, Tom Wackerman, ASTI Environmental, Mark Fletcher, Stephens Environmental

RE: **Progress Report (Pursuant to Section VIII, Para. 37 of CERCLA Docket No. V-W-18 C-012 McLouth Steel Facility Trenton, MI)**

1. ACTIONS PERFORMED

- Area 4A – AOC60(b) (South Motor Room Basement) Liquid treatment of liquids from SMRB – 100%
- Area 4A – Demolition of South End of Mill Building
- Area 4C – 14 transformers shipped off site for disposal
- Area 4C – Capacitors shipped off-site for disposal
- Area 4C – Roll-off of PCB transformer parts shipped off-site for disposal
- Area 7 – WMU 43 (Concast Grit Basin) - Breaking concrete knee walls and backfilling – 100%
- Area 7 – WMU 44 (Fuel Oil Storage Tank) - Backfill to grade with inert material 50%
- Area 13 – Concrete breaking slag pit walls – 75%
- Area 13 – Brick and Steel loadout of Stoves #4 & #5 completed – 100%
- Area 14 – Removed non-hazardous drums from area and loaded into roll-off box for off-site disposal – 100%
- Area 23 – WMU 1 (Sedimentation Basin) – Backfilling of Sedimentation Basin completed – 100%
- Area 25 – Concrete breaking pillar/remains of building – 100%
- Catch basin filtration inserts replaced on main routes

2. ANALYTICAL DATA RECEIVED

- Air Monitoring –
 - One work day per work week perimeter dust monitoring was performed on December 4th, 11th, 17th, and 24th, 2019
 - Additional information and specific details will be provided in a separate report on February 1st, 2020
 - Real-Time Dust Monitoring was conducted Dec. 1st – Dec. 31st, 2019 (Mon. – Fri.).
 - Manganese (Mn) Sampling occurred on December 4th, 11th, 17th, and 24th, 2019
 - Sampling analyses for these days revealed no exceedance of the ATSDR MRL action level
- Waste Characterization Analyses
 - AOC60(b) - (South Motor Room Basement)
 - A-8 (Continuous Casting Basement & Tunnels)

3. SCHEDULE FOR COMING MONTH

- Area 4A – Demolition of South End of Mill Building
- Area 4A – Scrap load out for salvage
- Area 4A – Torch cutting large beams for salvage, and shearing steel for salvage
- Area 4A – WMU 51 (Six Stand Oil Basement Sumps) - Torch cutting of equipment
- Area 4A – South Motor Room and Basement preparation and planning for cleaning, abatement, and demolition activities
- Area 4B – Concrete breaking of above grade structures
- Area 4C – Mezzanine cleaning in preparation for demolition
- Area 13 – Concrete breaking slag pit walls
- Equipment Maintenance
- General Housekeeping

4. ANTICIPATED PROBLEMS

- No problems to report

5. PLANNED RESOLUTION TO EXISTING/ANTICIPATED PROBLEMS

- None to report at this time

6. OBSERVATIONS

- None to report at this time

7. DEVIATION FROM WORK PLAN

- None to report at this time

Please let me know if you have any questions related to this report.

Thank you,

Timothy A. Francis

Timothy A. Francis
Project Manager
(810) 360-9852