

**MONTHLY PROGRESS REPORT 13 – October 2019**

TO: Brian Kelly, U.S. EPA; Dave Kline, EGLE      DATE: November 15, 2019

FROM: Tim Francis, Project Manager, ASTI Environmental

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

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

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**1. ACTIONS PERFORMED**

- Area 1 – House Keeping and Clean-up
- Area 4 – General Housekeeping and Clean-up
- Area 4A – AOC60(a) (South Motor Room) – Loading out of TSCA waste and ship off-site for disposal – 100%
- Area 4A – AOC60(b) (South Motor Room Basement) - SMRB liquids off site for disposal and re-load frac tanks with liquids
- Area 4A – Breaking of concrete and Cleanup
- Area 4A – No. 1 Finishing and Shipping Bay demolition
- Area 4C – Non-PCB Capacitor draining in preparation for off-site disposal
- Area 4C – Draining mineral oil from Pennsylvania Transformer
- Area 13 – Set-up, preparation, and tipping of Stove #1 – 100%
- Area 13 – Stove #1 asbestos load out of ACM contaminated brick – 100%
- Area 13 – Stove #2-5 prep for fish mouth cutting and pull plate attachment
- Area 14 – Turbine abatement and final clearance 100%
- Area 14 – WMU 15 (Waste Water Treatment Plant) – Removal of liquids for on-site dust control -
- Area 17 – WMU 23 (Former BOF Gas Cleaning Sludge Pit)– Removal of liquids for off-site disposal, isolate piping, and cleaning – 100%
- Area 17 – WMU 23 Backfill trenches – 100%
- Area 18 – Pump Building demolition and pit backfilling – 100%
- Area 23 – WMU 1 Skimming of oil for off-site disposal
- Area 25 – AOC60(c) ( Continuous Caster Substation) - Removal of liquids from basement for dust control – 100%
- Equipment maintenance

**2. ANALYTICAL DATA RECEIVED**

- Air Monitoring –
  - One work day per work week perimeter dust monitoring was performed on October 4<sup>th</sup>, 17<sup>th</sup>, 23<sup>rd</sup>, and 30<sup>th</sup>, 2019
  - Additional information and specific details will be provided in a separate report on December 1, 2019
  - Real-Time Dust Monitoring was conducted October 1<sup>st</sup> – October 31<sup>st</sup>, 2019 (Mon. – Fri.).
  - Manganese (Mn) Sampling occurred on October 4<sup>th</sup>, 17<sup>th</sup>, 23<sup>rd</sup>, and 30<sup>th</sup>, 2019

- Sampling analyses for these days revealed no exceedance of the ATSDR MRL action level

- Waste Characterization Analyses
  - B-76(Pit and Tunnel Southeast of Stoves
  - WMU-23A Floor (Former BOF Gas Cleaning Sludge Pit)
  - WMU-25N (K061 Settling Basin)
  - WMU-25S (K061 Settling Basin)
  - AOC 60B (South Motor Room Basement)

**3. SCHEDULE FOR COMING MONTH**

- Area 4A – Prepping steel for scrap
- Area 4A – SMRB – Begin beta test of liquid treatment plan
- Area 4C Penthouse – Demolition of cinder block wall around transformer
- Area 4C Penthouse – Removal of high voltage insulators
- Area 4C Penthouse – Removal of transformer from Penthouse and prep to be taken off-site
- Area 5 – Lab Basement – Backfill and roll
- Area 14 – Blue Clarifier –removal of remaining liquids, begin cleaning tank interior
- Area 17 – WMU 23 backfilling trenches and pits
- Area 18 – Demolition of pump house building, and breaking down knee wall
- Area 18 – WMU 25 - Breaking of knee wall around pit
- Area 22 - WMU 6 – Final cleaning and preparation for demolition and backfill
- Area 25 – A8 Concast tunnels - removal of liquids for off-site disposal
- Equipment maintenance
- General Housekeeping
- Wheel wash disassembled and stored for winter

**4. ANTICIPATED PROBLEMS**

- None identified during this reporting period

**5. PLANNED RESOLUTION TO EXISTING/ANTICIPATED PROBLEMS**

- None identified during this reporting period

**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*

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