

MONTHLY PROGRESS REPORT 12 – September 2019

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

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

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 2 – Washhouse #2 building demolition completed – 100%
- Area 4A – AOC60(a) – Removal of PCB debris piles - 100%
- Area 4A – AOC60(b) - SMRB liquids off site for disposal
- Area 4A – B19 & B20 Backfilled – 100%
- Area 4A – Demolition and Abatement of Coil Storage Bay – 100%
- Area 4A – No. 1 Finishing and Shipping Bay demolition – 70%
- Area 4A – WMU 51 (Six Stand Oil Basement Sumps) – Cleaning bolts in preparation for torch cutting and equipment removal – 100%
- Area 4A – WMU 52 (Finish Stand Scale Pit) – Liquids used for on-site dust control, Sludge removal, cleaned, and backfilled pit with inert material – 100%
- Area 4A – WMU 53 (Roughing Mill Scale Pit)– Removal of liquids for off-site disposal, sludge removal, cleaned, and backfilled pit with inert material – 100%
- Area 4A – WMU 54 (Old Four High Scale Pit) – Removal of liquids for off-site disposal, sludge removal, cleaning, and backfilled with inert material – 100%
- Area 4B – B32 - Liquid removal for off-site disposal
- Area 4C – Mezzanine – consolidation of miscellaneous waste
- Area 9 – Transformer #82 demolition completed – 100%
- Area 10 – Munching concrete for off-site disposal
- Area 13 – Preparation of area and tipping Stove #1 – 100%
- Area 14 – South Guard Shack universal waste removal
- Area 14 – Turbine abatement – 100%
- Area 14 – WMU 15 (Wastewater 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
- Area 23 – WMU 1 (Sedimentation Basin)– Removal of 30” pipe from basin and sealing to prevent backflow – 100%
- Area 23 - WMU 1 (Sedimentation Basin) – Skimming oil and backfilling of Sedimentation Basin – 50%
- Area 25 – REC 4-15 (A8) - Removal of liquids for dust control – 100%

2. ANALYTICAL DATA RECEIVED

- Air Monitoring –
 - One work day per work week perimeter dust monitoring was performed on September 5th, 12th, 19th, and 25th, 2019
 - Additional information and specific details will be provided in a separate report on November 1, 2019
 - Real-Time Dust Monitoring was conducted September 1st – September 30th, 2019 (Mon. – Fri.) with an exceedance on September 30th.
 - Manganese (Mn) Sampling occurred on September 5th, 12th, 19th, and 25th, 2019
 - Sampling analyses for these days revealed no exceedance of the ATSDR MRL action level

- Waste Characterization Analyses
 - AOC-60A (South Motor Room) Concrete Debris
 - WMU-52 (Finish Stand Scale Pit) Sludge
 - WMU-15 (Wastewater Treatment Plant) Sludge West End
 - WMU-54 (Old Four High Scale Pit)

3. SCHEDULE FOR COMING MONTH

- Area 4A – AOC60(a) (South Motor Room)– Consolidation of debris and removal for offsite disposal
- Area 4A – AOC60(a) (South Motor Room) – Loading out of TSCA waste for offsite disposal
- Area 4A - AOC60(b) (South Motor Room Basement) – Removal of liquids from south end of SMRB into South frac tanks
- Area 4A – AOC60(b) (South Motor Room Basement) - SMRB liquids off site for disposal and re-load frac tanks with liquids
- Area 4A – AOC60(b) (South Motor Room Basement)/B28 – Removal of liquids for offsite disposal
- Area 4A – No. 1 Finishing and Shipping Bay galbestos abatement and demolition
- Area 4B – Breaking knee walls
- Area 4B – Drum consolidation
- Area 4C – Drain mineral oil from Pennsylvania Transformer
- Area 13 – Preparation of Stove #4 and #5
- Area 13 – Stove #1 asbestos abatement cleaning
- Area 13 – Stove #1 demolition clean-up
- Area 14 – WMU 15 (Wastewater Treatment Plant) – Removal of liquids for onsite dust control
- Area 17 – WMU 23 (Former BOF Gas Cleaning Sludge Pit) – cleaning and backfilling
- Area 23 – Skimming oil and backfilling the Sedimentation Basin
- Area 25 – Concast Basement liquids used for dust control

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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