

MONTHLY PROGRESS REPORT 10 – July 2019

TO: Brian Kelly, U.S. EPA; Dave Kline, EGLE DATE: August 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)**

1. ACTIONS PERFORMED

- Area 2 – Galbestos abatement completed and cleared – 100%
- Area 4A – Galbestos removal and demolition of Mill building – 15%
- Area 4A - AOC 60A (South Motor Room) –Floor surface cleaning - 75%
- Area 4A – B21 - Removal of equipment and backfilling completed – 100%
- Area 4A – B6 – Removal of liquids complete – 100%
- Area 4A – Cleaning of roll-off used for grease tank removal
- Area 4A – Glove bagging to abate pipe wrapping completed and cleared – 100%
- Area 4A – Lathe Room – Pit cleaned, and backfill complete – 100%
- Area 4A – Pickle Line Bay - Galbestos abatement and building demolition – 40%
- Area 4A – Pickle Line – Demolition of pickle liquor line equipment – 100%
- Area 4A – Removed 3 overhead cranes – 100%
- Area 4A – Abatement of transite electrical panels – 100%
- Area 4A - WMU 51 – Equipment removed, liquids removed, and sludge sampled – 75%
- Area 4A – WMU 53 – Removal of liquids for offsite disposal – 100%
- Area 4B – WMU 54 (Old Four High Scale Pit) – Removal of liquids taken off site for disposal – 100%
- Area 4B – WMU 55 (Blooming Mill Scale Pits) – Liquids removed and concrete floor sampled – 100%
- Area 4C – Glove bagging abatement of pipe wrap – 100%
- Area 4C – WMU 56 (Reheat Sump) – Removal of liquids used for on-site dust control – 100%
- Area 4C – WMU 57 (Heater Area Drains Sump) – Removal of water and debris for cleaning – 100%
- Area 7 – WMU 43 (Concast Grit Basin) – Equipment removed, sludges removed, and 2 chambers cleaned – 100%
- Area 7 – WMU 44 (Fuel Oil Storage Tank) – Added absorbent material to tank bottoms, mixed, and loaded out for disposal off site. Backfilling and Demolition and backfill complete – 100%
- Area 9 – Galbestos abatement – 100%
- Area 9 - Sampling of oils in transformer – 100%
- Area 12 – Loading re-bar from crushed concrete to be sent off-site for scrap – 100%

- Area 13 – Laying of millings in preparation for stove demolition – 10%
- Area 14 – River Pump House asbestos abatement and transite removal – 75%
- Area 15 –Galbestos removal/cleanup – 80%
- Area 17 – WMU 23 (Former BOF Gas Cleaning Sludge Pit)– Removal of solids in to roll-offs and disposal off-site, concrete floors sampled – 100%
- Area 23 – WMU 1 (Sedimentation Basin) – Removal of liquids into frac tank for use in water trucks for dust control water
- Area 23 – WMU 1 (Sedimentation Basin)– Oil skimming taken offsite disposal - 50%
- Area 25 – WMU 42 (Concast Scale Pit) – Liquids being used for dust control
- Transformers #48, #51, #52, #53, #54, #55, #58, & #59 shipped offsite for disposal

2. ANALYTICAL DATA RECEIVED

- Air Monitoring –
 - Continuous perimeter dust monitoring was performed starting July 1st – July 9th, 2019
 - One work day per work week perimeter dust monitoring was performed on July 17th, 23rd, and 30th, 2019
 - Additional information and specific details will be provided in a separate report on September 1, 2019
 - Real-Time Dust Monitoring was conducted July 1st – July 31st, 2019 (Mon. – Fri.) with **no exceedences**.
 - Manganese (Mn) Sampling occurred on July 8th, 17th, 23rd, and 30th
Sampling analyses for these days revealed **no exceedance** of the ATSDR MRL action level
- Waste Characterization Analyses
 - AOC-63 (Boiler House Fuel Oil Tanks) Sludge
 - WMU-1 (Sedimentation Basin)
 - WMU-23 (Former BOF Gas Cleaning Sludge Pit)
 - WMU-43 (Concast Grit Basin)
 - WMU-51 (Six Stand Oil Basement Sumps)
 - WMU-55 South (Blooming Mill Scale Pits)
 - WMU-57 (Heater Area Drains Sump)
 - Transformer 82

3. SCHEDULE FOR COMING MONTH

- Area 4A – WMU 49 (Downcoiler Sump) – Liquid removal, cleaning, and backfill
- Area 4A – WMU 52 (Finish Stand Scale Pit)– Liquid removal, cleaning, and backfill
- Area 4A – Cleanup of loose pieces galabestos in pit
- Area 4A/C – Loading out of scrap
- Area 4C –Shearing of Iron
- Area 4C – Galbestos Abatement and building demolition
- Area 13 – Preparation of of area with asphalt millings
- Area 14 – WMU 15 –Oil Vault - Sampling of sludge, cleaning and backfill

- Area 15 – Breaking concrete, AST demolition, and make safe with barricades
- Area 25 – Isolate concast fingers with asphalt millings
- Site clean-up and house keeping
- Equipment Maintenance
- Drum consolidation and Vac box cleaning

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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