

MONTHLY PROGRESS REPORT 11 – August 2019

TO: Brian Kelly, U.S. EPA; Dave Kline, EGLE DATE: September 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 – Washhouse Bldg #2 – building demolition – 85%
- Area 4A – B7- B10- Removal of Solids for offsite disposal, and backfill – 100%
- Area 4A – Loading out of scrap
- Area 4A – B – 18 (Downcoiler Pit) – Removal of liquids and backfill – 100%
- Area 4A – WMU 49 (Downcoiler Sump) – Removal of liquids into frac tank, cleaning, closure sampling, and backfill – 100%
- Area 4A – WMU 8 (Acid – Pickling Line – Secondary Containment)– Cleaning, closure sampling, and demolition of secondary containment – 100%
- Area 4A - WMU 51(Six Stand Oil Basement Sumps)– Removal of sludge for off-site disposal, cleaning, and closure sampling – 100%
- Area 4A - WMU 51(Six Stand Oil Basement Sumps)- Removal of equipment – 15%
- Area 4A – WMU 52 (Finish Stand Scale Pit) –Liquids used for dust control
- Area 4A – WMU 55 (Blooming Mill Scale Pits)– Removal of liquids and sludge for offsite disposal, cleaning, closure sampling, and backfill – 100%
- Area 4A – AOC 60a (South Motor Room) – Sampling of debris piles – 100%
- Area 4A – Galbestos removal and demolition – 50%
- Area 4A –Sheering of iron and breaking of concrete knee walls
- Area 4A/ 4B – Removal of light bulbs – 100%
- Area 4A/C – Loading out of scrap iron for salvage
- Area 4B- WMU-53 (Roughing Mill Scale Pit) – Sludge removal, cleaning, and closure sampling – 100%
- Area 4B – B -14 (Electrical Room Basement) -Liquids removed for off-site disposal – 50%
- Area 4C - Breaking of concrete and magging of iron
- Area 4C – Galbestos removal and demolition – 38%
- Area 4C - Sheering and magging of iron
- Area 12 – Loading out debris for off-site disposal
- Area 13 – Area preparation for tipping of stoves – 50%
- Area 14 – River Pump House - Asbestos abatement of piping, and transite removal – 100%
- Area 15 – Breaking concrete
- Area16 –Lime used for solidification in WMU 1(Sedimentation Basin) – 100%

- Area 17 - WMU 23 (Former BOF Gas Cleaning Sludge Pit)– Hauling Waste (roll off boxes) off-site for disposal – 100%
- Area 17 – WMU 23 (Former BOF Gas Cleaning Sludge Pit) – Removal of liquids for dust control
- Area 18 – REC 4-2 - Removal of liquids for dust control – 100%
- Area 22 – B-71 (Oil-Water Separator – North) – Liquids removed, and backfill – 100%
- Area 23 - WMU 1 (Sedimentation Basin) – Sedimentation Basin - skimming oil from surface
- Area 23 – WMU 1 (Sedimentation Basin) – Backfilling of Basin – 50%
- Area 25 – A8 (Concast Tunnels) Millings placed in concast fingers for isolation
- Area 25 – WMU 42 (Concast Scale Pit) – Removal of liquids for dust control complete – 85%
- Site clean-up and house keeping

2. ANALYTICAL DATA RECEIVED

- Air Monitoring –
 - One work day per work week perimeter dust monitoring was performed on August 7th ,17th , 21st , and 27th , 2019
 - Additional information and specific details will be provided in a separate report on October 1, 2019
 - Real-Time Dust Monitoring was conducted August 1st – August 30th , 2019 (Mon. – Fri.) with no exceedences.
 - Manganese (Mn) Sampling occurred on August 7th ,17th , 21st and 27th , 2019
 - Sampling analyses for these days revealed no exceedance of the ATSDR MRL action level

- Waste Characterization Analyses

<ul style="list-style-type: none"> ○ WMU-1(Sedimentation Basin) ○ WMU-2 (Oil Processing Tank) Sludge ○ WMU-23 (Former BOF Gas Cleaning Sludge Pit) North Chamber ○ WMU-43 (Concast Grit Basin) ○ WMU-49N (Downcoiler Sumps) ○ WMU-49S (Downcoiler Sumps) 	<ul style="list-style-type: none"> Scale Pit) ○ WMU-53 S (Roughing Mill Scale Pit ○ WMU-53 (Roughing Mill Scale Pit) Bottom Solid ○ Mineral Oil - Pennsylvania Transformer ○ Mineral Oil - Niagra Transformer
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 - WMU-53 N (Roughing Mill

3. SCHEDULE FOR COMING MONTH

- Area 4A – Coil Storage Bay Galbestos siding and roofing
- Area 4A – WMU 51(Six Stand Oil Basement Sumps) – Cleaning bolts in preparation for equipment removal
- Area 4A – WMU 54 (Old Four High Scale Pit) – Removal of liquids for off-site disposal, sludge removal, cleaning, and sampling in preparation of backfilling
- Area 4C –Sheering of Iron
- Area 13 – Preparation of area for tipping and demolition
- Area 14 – South Guard Shack universal waste removal
- Area 23 – WMU 1 (Sedimentation Basin) – Backfilling of Sedimentation Basin
- General Housekeeping and Final Cleaning
- Equipment Maintenance

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

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