

MONTHLY PROGRESS REPORT 9 – June 2019

TO: Brian Kelly, U.S. EPA; Dave Kline, EGLE DATE: July 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 1 – Main Office Building – Cleared of office furniture and drawings
- Area 2 – Visual inspection of Washhouse basement for ACM
- Area 3 – Gas Meter Building – Abatement and clearance complete – 100%
- Area 3 – 2 Frac tanks staged for storage of dust control water
- Area 4A – Liquid removed from pit B6 in preparation of demolition activities and backfill
- Area 4A – Pickle Liquor equipment pits B7-B10 and floor cleaned in preparation of backfill
- Area 4A – Interior brick building demolition completed – 100%
- Area 4A – South Motor Room – Cleaning of area around transformers, debris consolidated for sampling for suspected PCB impacts
- Area 4A – Abatement of ACM of pipe insulation in the Pickle Line area – 100% complete
- Area 4A – Galbestos abatement and demolition activities began and on going
- Area 4B – Galbestos abatement began and on going
- Area 4B – Cleaning and emptying of interior ceiling pipes complete – 100%
- Area 4C – Cleaning and emptying of interior ceiling pipes complete – 100%
- Area 4C – Concrete crushing, and scrap load-out
- Area 4C – Exterior pipe removal – 100% complete
- Area 4C – Galbestos abatement began
- Area 4C – Asphalt millings delivered and used as inert fill material for pits/sumps
- Area 4C – WMU 56 (Reheat Sump) – Pumping out of liquids – 90,000 gallons
- Area 4C - WMU 57 (Heater Area Drains Sump)– Removal of liquids – 108,350 gallons
- Area 4C – B39 - Heater Demo and backfill – 100%
- Area 4C – Mezzanine – Asbestos abatement – 100% complete
- Area 6 – Crushing of concrete and loading of scrap
- Area 6 – Galbestos abatement and building demolition – 100% complete
- Area 7 – Concrete secondary containment wall demolition began – 25% complete
- Area 7 – WMU 43 (Concast Grit Basin)– Removal of liquids – 208,785 gallons

- Area 7 – WMU 44 (Fuel Oil Storage Tank)– Tank bottoms solidified and taken off-site for disposal – 100% complete (230 tons)
- Area 7 – WMU 44 (Fuel Oil Storage Tank)– Fuel Oil Storage AST demolition – 100% complete
- Area 7 – Cooling Tower – Transite abatement – 100% complete
- Area 9 – Concrete pillar demolition Concrete crushing – 100% complete
- Area 9 – Concrete crushing, magging and loading of scrap
- Area 12 – Transite floor abated and clearance – 100% complete
- Area 12 – Concrete crushing, magging and loading of scrap
- Area 14 – WMU 15 (Wastewater Treatment Plant) – Removed oil from trench
- Area 14 – Removed liquids and lime slurry from AST – 100% complete
- Area 16 – Demolition of lime storage bin – 100% complete
- Area 17- WMU 23 (Former BOF Gas Cleaning Sludge Pit) – Cleaning began – 50% complete
- Area 23 – WMU 1 (Sedimentation Basin) – Removal of liquids – 200,000 gallons
- Transformers #49, 50, & 79 shipped offsite for disposal
- Vehicle and Truck entrances and Office Trailer parking lot cleaned
- Fire Extinguishers taken off site for disposal

2. ANALYTICAL DATA RECEIVED

- Air Monitoring –
 - Continuous perimeter dust monitoring was performed starting June 3rd – June 12th, 2019
 - One work day per work week perimeter dust monitoring was performed on June 17th, 2019
 - Continuous perimeter dust monitoring was performed June 24th – June 30th, 2019
 - Additional information and specific details will be provided in a separate report on August 1, 2019
 - Real-Time Dust Monitoring was conducted June 3 – June 28, 2019 (Mon. – Fri.) with **no exceedences**.
 - Manganese (Mn) Sampling occurred on June 5th, 11th, 17th, 21st, and 24th – 28th.
 Sampling analyses for these days revealed **no exceedance** of the ATSDR MRL action level
- Waste Characterization Analyses

<ul style="list-style-type: none"> ○ B-39 (Reheat Furnace Pit) ○ REC 2-15 (Reheat Burner Equipment Pits) ○ WMU-1(Sedimentation Basin) ○ WMU-23A(BOF Gas Cleaning Pit) ○ WMU-49 (Downcoiler Sump) ○ WMU-51 (Six Stand Oil Basement Sumps) 	<ul style="list-style-type: none"> ○ WMU-52 (Finish Stand Scale Pit) ○ WMU-53 (Roughing Mill Scale Pit) ○ WMU-55 (Blooming Mill Scale Pit) ○ WMU-56 (Reheat Sump)
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3. SCHEDULE FOR COMING MONTH

- Area 4A – Pickle Line Bay - Galbestos abatement and building demolition continues
- Area 4A – Shearing Iron and separating for scrap
- Area 4A – Lathe Room – Demolition scheduled
- Area 4B – WMU 54 (Old Four High Scale Pit) – Removal of liquids scheduled
- Area 4B – WMU 55 (Blooming Mill Scale Pits)– Removal of liquids scheduled
- Area 4C – Asphalt millings to be delivered and used as inert fill material for pits/sumps
- Area 4C - WMU 56 (Reheat Sump) - Cleaning and backfill scheduled
- Area 4C – WMU 57 (Heater Area Drains Sump) – Cleaning and backfill scheduled
- Area 7 – WMU 43 (Concast Grit Basin) – Removal of equipment and liquids for offsite disposal
- Area 7 – WMU 44 (Fuel Oil Storage Tank) – Resume demolition of concrete secondary containment wall
- Area 7 – WMU 44 (Fuel Oil Storage Tank) – Demolition of the AST fuel oil tank scheduled
- Area 12 – Loading re-bar from crushed concrete to be sent off-site for scrap
- Area 15 – Clean-up of demolition debris in preparation for disposal
- Area 16 – Loading concrete and relocating to WMU 1 for use as inert backfill
- Area 23 – WMU 1 (Sedimentation Basin) – Removal of liquids continues
- Area 23 – WMU 1 (Sedimentation Basin) – Sludge sampling and removal scheduled
- Transformers scheduled to ship off-site for disposal

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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Project Manager

(810) 360-9852