



Infrastructure, environment, buildings

Weekly Construction Progress Report

IB & Tanks Decommissioning Project

Period: Week Ending 5/17/2015

Project Work Performed:

- L&A on site working on crane repairs. Repairs were completed late Wednesday.
- L&A cut sections off of the top of panels that had been bent by the drive hammer. L&A also cut top section of piles that were hammered to refusal at grade.
- After repairs to the crane, continued hammering sheet piles to refusal.
- Constructed soil containment berms around roll off boxes that will contain sludge from sumps.
- Mobilization of sprung structure materials to the site.

Work Projected Next Week:

- Continue to advance sheet piles to final elevations where possible. Where necessary, cut excess sheet piles at grade where target depth (or maximum depth) has been achieved.
- Demobilize sheet pile contractor (L&A) when complete
- Continue to receive sprung structure materials and begin installation
- Receive materials for vapor/odor control systems.

Action Items:

- Finalize preliminary waste profiles
- Develop tentative schedule to begin waste mixing activities

Solids Production:

- None, Cement Kiln Dust was sampled and analyzed per the work plan.

Water Production:

- None

Air/Odor Monitoring

- Perimeter air monitoring was performed throughout the week. No exceedances were noted as a result of sheet piling activities.
- Began to receive materials (carbon, air filters, fans) for the sprung structure air ventilation system.
- Once sheet piling is complete, air monitoring will be temporarily discontinued since the sludge will not be disturbed while the sprung structure is being installed. Air monitoring will restart prior to any disturbance to the sludge.



Hercules Plant

Hattiesburg, MS



Perimeter sheet piles cut to final grade



Sprung structure materials on-site



Preparation of IB area for structure installation