



Infrastructure, environment, buildings

Weekly Construction Progress Report

IB & Tanks Decommissioning Project

Period: Week Ending 5/10/2015

Project Work Performed:

- L&A cut sections off of the top of panels that had been bent by the drive hammer in an effort to continue driving piles to the target depth of 25 feet below grade.
- After cutting panels, L&A continued driving panels to isolate IBS 1 and 3. 182 total panels have been installed in an attempt to reach 25 feet prior to refusal.
 - 131 panels on the perimeter
 - 17 panels to isolate IBS 7
 - 34 panels to isolate IBS 1 and 3
- Preparations to clean Lift Stations #4 and AKD were initiated.
- L&A assisted CH in the removal of IB baffles using a clam shell bucket on the crane and a long stick excavator.
- The crane with drive hammer broke down at the end of the week which required several days of repairs.

Work Projected Next Week:

- Continue with repairs of drive hammer.
- 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.
- Continue with the clean out of Lift Station #4 and the AKD Sump.
- Complete sheet pile installation and demobilize sheet pile contractor (L&A)
- Receive sprung structure materials and begin installation
- Receive materials for vapor/odor control systems.

Action Items:

- TCLP analytical to be completed for CKD, off-site backfill.
- New H&S protocols were developed for sheet pile cutting activities performed over the IB

Solids Production:

- None

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.



Hercules Plant

Hattiesburg, MS



Removal of IB baffles using clam shell bucket



Driving of sheet piles to depth



Cutting and removal sheet pile damaged by hammer