

Weekly Construction Progress Report**IB & Tanks Decommissioning Project****Period:** Week Ending 7/19/2015**Project Work Performed:**

- CHES continued the monitoring of the solar area ray monitors for source and exhaust COC levels.
- CHES continued to dewater the IB. Water was transferred from the IB to tank ET-19 and then treated through the CHES system (filters, carbon). Treated water is stored in frac tanks pending analysis.
- CHES installed level B safety equipment on machines in preparation for sludge solidification efforts.
- CHES prepared a drying shelf on the west end of the IB to store and drain stacked material.
- Additional repairs were completed on the 3rd blower motor and associated equipment at the site as a result of the lightning strike.
- CHES began mixing sludge in Cell #1. Mixed material was stacked on adjacent shelf for dewatering and observation. Approximately 300 CY mixed this week with 4,000 lbs of CKD and 1,000 lbs of LKD.
- CHES began mixing sludge in Cell #2. Approximately 120 CY of material was mixed with 10,000 lbs of CKD and 2,000 lbs of LKD.

Work Projected Next Week:

- Continue dewatering of IB and treatment of water
- Continue to mix sludge in Cells #1 and #2. Collect initial characterization samples from Cell #1 and #2 mixed materials.
- Begin loading of material into rolloff boxes pending completion of laboratory analysis
- Sampling of sludge for Cell#1 and #2 for disposal.

Action Items:

- None

Solids Production:

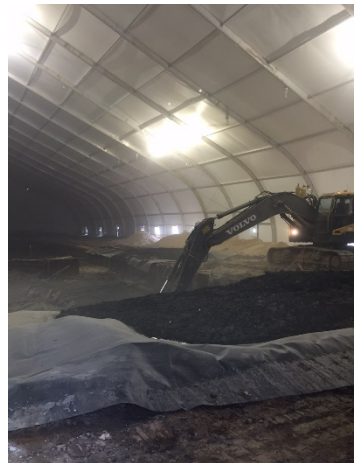
- Approximately 300 CY mixed and stacked from Cell #1 and 120 CY mixed and stacked from Cell #2.

Water Production:

- Water was decanted from the IB to ET-19. All water was then processed through on site treatment and stored in on-site frac tanks pending analysis:
 - 7/14 – Batch 17 was treated and stored in frac tanks pending analysis
 - Treated Batch 15 continues to be stored in frac tanks
- Water was discharged to the POTW in accordance with the permissible loading rates of the facilities discharge permit based on laboratory analytical results:
 - 7/15 - Discharged **37,000** gallons of water (Batch 16) from the frac tanks to the POTW

Air/Odor Monitoring

- Perimeter air monitoring was performed throughout the remainder of the week. No exceedances were noted during on site activities.

Hercules Plant**Hattiesburg, MS****IB Cell #1 mixing and stacking****Cell #2 material mixing and stacking****Stacked material dewatering to IB**