

**Weekly Construction Progress Report****IB & Tanks Decommissioning Project****Period:** Week Ending 7/12/2015**Project Work Performed:**

- CHES re-mobilized to the site on Monday after the Holiday weekend and discovered power outage. Single blower ventilation and treatment system was started using backup generator.
- Power outage associated with a lightning strike limited the ongoing work. Evaluation and repair of on site transformer and air ventilation system was ongoing throughout week.
- 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 annular space to tank ET-19 and then treated through the CHES system (filters, carbon). Treated water is stored in frac tanks pending analysis.
- CHES changed out the carbon filter media based on the results of data from the previous treated batch.
- CHES continued the process of relocating sludge from the annular space between the sheet piles and the IB walls. Sludge transfer was completed adjacent to cells 1 and 3.
- Flowable fill was placed into the annular space adjacent to cells 1 and 3.

**Work Projected Next Week:**

- On site machines to be fitted with supplied air
- Continue dewatering of IB and treatment of water
- Complete repairs on transformer and ventilation equipment that was damaged as part of the lightning strike
- Potentially begin mixing / solidification of IB sludge pending the success of dewatering activities

**Action Items:**

- Provide notification to team regarding sludge mixing / sampling schedule

**Solids Production:**

- None

**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:
  - 7/8 - Batch 16 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:
  - 7/7 - Discharged **16,200** gallons of water (Batch 14) 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****Flowable fill being placed into annular space****Transformer replacement activities**