

**Weekly Construction Progress Report****IB & Tanks Decommissioning Project****Period:** Week Ending 6/14/2015**Project Work Performed:**

- CHES began the setup and programming of the solar area ray monitors for source and exhaust monitoring.
- CHES continued with site work including preparation of the truck entrance/exit areas.
- Structure subcontractor (Mahaffey) continued assembling structure. Structure installation was completed this week.
- CHES continued to decant water off of the IB. Water was stored in tank ET-19 and on-site frac tanks. Water was treated through the CHES system (filters, carbon) then stored in frac tanks pending analysis. Upon receipt of laboratory data, water was discharged to the POTW under the existing discharge permit.
- CHES continued assembly of ductwork and transition piping for vapor phase GAC units. Electrical work associated with air handling equipment also continuing. Vents were installed on the structure which is now functioning as a negative pressure structure.
- CHES initiated the process of relocating sludge from the annular space between the sheet piles and IB wall but stopped almost immediately due to vapor generation within the structure.

**Work Projected Next Week:**

- Continue dewatering of IB both on top of sludge and below the top surface of sludge
- Begin pumping of IB material from areas outside of sheet pile wall to the adjacent cell within the IB.
- Continue site preparation activities

**Action Items:**

- Continue to refine schedule for waste mixing activities

**Solids Production:**

- None

**Water Production:**

- Water was decanted from the IB to ET-19. Water was then processed through on site treatment and stored in on-site frac tanks pending analysis:
  - 6/11 – Batch 8 was treated and stored in frac tanks pending analysis
  - 6/12 –Batch 9 was treated and stored in frac tanks pending analysis
  - 6/13: water (Batch 10) was treated and stored in frac tanks pending analysis
  - 6/14: Batch 11 was treated and stored in frac tanks pending analysis
- Water was discharged to the POTW in accordance with the permissible loading rates of the facilities discharge permit based on laboratory analytical results:
  - 6/12 Discharged **36,000** gallons of water (Batch 8 was discharged from the frac tanks to the POTW
  - 6/14: Discharged **34,300** gallons of water (Batch 9) was discharged from the frac tanks to the POTW

**Air/Odor Monitoring**

- Perimeter air monitoring was resumed on June 11, 2015 and performed throughout the remainder of the week. No exceedances were noted during on site activities.

**Hercules Plant****Hattiesburg, MS****East end wall installation****Carbon treatment of water****IB during surface water removal activities**