

Weekly Construction Progress Report**IB & Tanks Decommissioning Project****Period:** Week Ending 8/30/2015**Hercules Plant****Hattiesburg, MS****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 using a "caged sump" within 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 began staging material from Cell#8 within the IB for loading and transportation to Pine Belt
- CHES conducted a carbon change out on the on-site water treatment system
- CHES mixed the contents of Cell #7 with approximately 42 tons of LKD material
- Hauling of Non-Hazardous material to Pine Belt Landfill was temporarily discontinued on Thursday, pending clarification of disposal by the EPA due to an outside legal issue. Hauling will be resumed upon resolution of this issue.

Work Projected Next Week:

- Continue dewatering of IB and treatment of water
- Continue to haul 2 to 4 loads per day of stabilized Cell #2 material to CHES facilities in Deer Park and Kimball.
- Complete hauling material from Cells #5 and #8 to Pine Belt Landfill.
- Continue mixing Cell #7 material for stabilization purposes. A post-stabilization sample will be collected for laboratory analysis

Action Items:

- Identify appropriate disposition facility for material from Cell #3 based on analytical data.
- Resolve Pine Belt Landfill issue to resume hauling of non-hazardous material.

Solids Production:

- CHES continued hauling material to their facility in Deer Park from Cell #2 and non-hazardous material from Cells #4 and #6 to Pine Belt Landfill
 - 8/24 - 2 loads (31.02 tons) to Deer Park (Cell #2)
 - 3 loads (56.19 tons) to Pine Belt (Cell #4)
 - 11 loads (207.97 tons) to Pine Belt (Cell #6)
 - 8/25 - 2 loads (31.04 tons) to Deer Park (Cell #2)
 - 20 loads (385.48 tons) to Pine Belt (Cell #6)
 - 8/26 - 2 loads (30.07 tons) to Deer Park (Cell #2)
 - 8/27 - 2 loads (30.54 tons) to Deer Park (Cell #2)
 - 8/28 - 2 loads (31.90 tons) to Deer Park (Cell #2)
 - 8/29 - 2 loads (33.46 tons) to Deer Park (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.
 - 6/29 - Batch 21 was treated and stored in frac tanks pending analysis

Air/Odor Monitoring

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

**View of Cells #2, #4, and #6.****Cell #1 and #3 area**