

Weekly Construction Progress Report**IB & Tanks Decommissioning Project****Period:** Week Ending 9/6/2015**Hercules Plant****Hattiesburg, MS****New "Guzzler" truck to assist in relocation of annular ring material****Cell #2 and #4 area****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 and between the sheet piles and exterior wall. 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 continued to remove/relocate the annular ring material from outside of Cell #7
- CHES mixed the contents of Cell #7 with approximately 30 tons of LKD material
- Material samples were collected from Cells #5 and #8 and sent for TCLP and total analysis of toxaphene. Samples were collected from Cell #7 and analyzed for TCLP and total toxaphene as well as UHC analysis.

Work Projected Next Week:

- Remobilize to the site after the Holiday weekend
- Continue dewatering of IB and treatment of water
- Begin hauling 2 to 4 loads per day of stabilized Cell #3 material to CHES facilities in Deer Park and Kimball.
- Collect samples from stabilized Cell #3 material for total and TCLP toxaphene analysis.
- Continue the removal of the annular ring material

Action Items:

- 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
 - 8/31 - 2 loads (33.47 tons) to Deer Park (Cell #2)
 - 9/1 - 2 loads (31.93 tons) to Deer Park (Cell #2)
 - 9/2 - 1 load (16.28 tons) to Deer Park (Cell #2) – final Cell #2 load

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.
 - 8/31 – Batch 21 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.
 - 8/31 – discharged 11,900 gallons of water (Batch 20) from the frac tanks to the POTW
 - 9/1 – discharged 12,100 gallons of water (Batch 20) 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 as a result of on site activities.