

Weekly Construction Progress Report**IB & Tanks Decommissioning Project****Period:** Week Ending 11/8/2015**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 using a "caged sump" within the IB. Water was transferred from the IB to frac tanks prior to treatment through the CHES system (filters, carbon). Treated water is stored in additional frac tanks pending analysis.
- CHES continued with the stabilization of the annular ring material within Cell #7.
- CHES completed replacing the vapor phase carbon media in backup filters as part of the vapor mitigation system.
- CHES continued loading out residual bottom material (mix of sludge, soil) from #4, #6, and #8.
- CHES continued to load and stage material from Cells #5 and #8
- CHES continued to haul out material from Cells #3 and #7

Work Projected Next Week:

- Continue dewatering of IB and treatment of water
- Continue the stabilization and shipping residual Cell #7 material
- Continue loading and staging material from Cells #5 and #8
- Continue cleanup activities on base of IB in preparation of final inspection and sampling.

Action Items:

- Upon resolution of manifest issue, continue hauling material from Cells #5 and #8.

Solids Production:

- CHES continued hauling material to their Deer Park Facility from Cell #3 and #7
 - 11/2 – 2 loads totaling 32.82 tons to Deer Park (Cell #3)
 - 11/3 – 1 load totaling 15.85 tons to Deer Park (Cell #3) and 3 loads totaling 49.92 tons to Deer Park (Cell #7)
 - 11/4 – 3 loads totaling 50.67 tons to Deer Park (Cell #7)
 - 11/5 – 3 loads totaling 50.84 tons to Deer Park (Cell #7)
 - 11/6 – 1 load totaling 16.42 tons to Deer Park (Cell #7)
 - 11/7 – 3 loads totaling 49.6 tons to Deer Park (Cell #7)

Water Production:

- Water was decanted from the IB to a frac tank. No water was processed through on site treatment system during this week. Batch 22 is ready to be processed through the treatment system.

Air/Odor Monitoring

- Perimeter air monitoring was performed throughout the week. No exceedances were noted as a result of on site activities with the exception of the following:
 - 11/2: two separate 2-minute exceedances of H2S were noted at the downwind air monitoring station. The exceedance was investigated and determined to be a result of heavy equipment operation associated with nearby demolition activities.
 - 11/4: three separate exceedances of H2S were noted. Two exceedances occurred when no on-site activity was ongoing. The third exceedance (2-minute) was noted as occurring during the relocation of boxes containing IB material.
 - 11/5: two separate exceedances of H2S were noted. The exceedances were investigated and determined to be a result of heavy equipment operation associated with nearby demolition activities.
 - 11/6: two separate exceedances of H2S were noted. One exceedance occurred during a period of no site activity, the other was determined to be a result of heavy equipment operation associated with nearby demolition activities.

Hercules Plant**Hattiesburg, MS****Cleaning of Cells 4 and 6****Material staging area**