

Weekly Construction Progress Report**IB & Tanks Decommissioning Project****Period:** Week Ending 10/18/2015**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 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 with the removal of the annular ring material and placement of flowable fill was placed around Cells.
- CHES received empty rolloff boxes in preparation for the load out and staging of material from Cells #5 and #8.
- CHES continued final cleanup around the edges and base of the IB.

Work Projected Next Week:

- Continue dewatering of IB and treatment of water
- Continue the removal of the annular ring material and placement of flowable fill
- Upon resolution of manifest issue, continue hauling material from Cells #5, #7 and #8.
- Perform change out of vapor phase carbon media.
- Begin cleanup activities on base of IB in preparation of final inspection.

Action Items:

- Resolve manifest issue to resume hauling of IB material.

Solids Production:

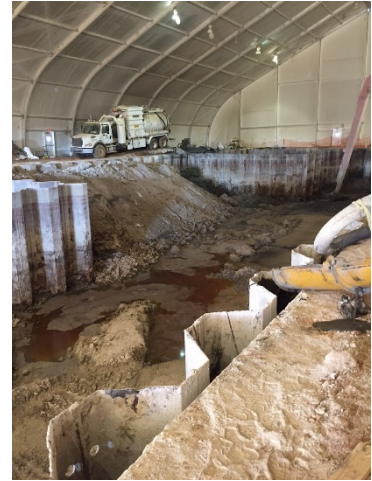
- No material was transported off site during this reporting period.

Water Production:

- Water was decanted from the IB to ET-19. No water was processed through on site treatment system during this week.

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:
 - 10/12: a 2-minute exceedance of H₂S was noted at the downwind air monitoring station. The exceedance was investigated with no cause identified.
 - 10/13: a 2-minute exceedance of H₂S was noted at the downwind air monitoring station. The exceedance was investigated with no cause identified.

**Flowable fill placement in annular space****Flowable fill placement in annular space****Ongoing facility demolition activities**