

Weekly Construction Progress Report**ET-10 Decommissioning Project****Period:** Weeks Ending 6/11/2017 and 6/18/2017**Hercules Plant****Hattiesburg, MS****Project Work Performed:**

- Decanted storm water from the IB (~129,000 gallons), ET-10 (~79,000 gallons), and the constructed wetland area (~53,000 gallons) throughout the reporting period. Pumped, treated, and discharged water in accordance with the facility discharge permit. Discharged waters will be documented as part of monthly DMR submittals.
- Began preparations of the base of the IB for barrier installation
- Restarted operation of the air treatment system within the IB containment structure.
- Began and completed installation of the 20-mil HPDE liner within cells 2, 4, 5, 6, and 8 within the IB.
- Poured a ~1-foot thick flowable fill barrier within cells 2, 4, 5, 6, and 8 of the IB
- Prepared equipment and areas around ET-10 in advance of material transfer to the IB
- Began transfer of material to the ET-10 material was pumped to the IB in preparation of stabilization activities (~158,000 gallons). Pumping was completed from 3 locations and 2 depths at each location (6 different locations).

Work Projected Next Week:

- Continue stabilization activities on ET-10 material within the IB. Activities will include the addition of LKD and the mixing, stacking, and dewatering of material.
- If material has adequately stabilized, a waste characterization sample will be collected and sent to the laboratory for a full TCLP analysis.

Action Items:

- None

Solids Production:

- None

Water Production:

- As noted above, water was decanted from the IB (129,000 gallons), ET-10 (~79,000 gallons), and the constructed wetland area (~53,000 gallons). All waters were discharged in accordance with the facilities current POTW Discharge Permit.

Air/Odor Monitoring

- The IB tent structure air treatment system operation and on site air monitoring was restarted during this period. The system and monitoring program will continue throughout the ET10 decommissioning activities.

**Barrier installation inside IB****Pumping material from inside ET-10****Constructed wetland area**