



Infrastructure, environment, buildings

Weekly Construction Progress Report

IB & Tanks Decommissioning Project

Period: Week Ending 5/31/2015

Project Work Performed:

- CHES assembled ductwork and transition piping for vapor phase GAC units. Electrical work associated with air handling equipment also ongoing.
- Lighting equipment for inside sprung structure was prepped on site.
- Equipment matting was delivered and placed on site to allow for heavy equipment movement around the IB.
- Foundation plates continued to be installed for the structure.
- Structure subcontractor (Mahaffey) continued assembling trusses for the structure on the ground and raised trusses when possible. 8 trusses were in place during this week. Supports were installed and the "skin" of the structure was installed over the completed trusses.
- Dewatering of the IB was initiated by pumping accumulated waters on top to tank ET-19 and on-site frac tanks.

Work Projected Next Week:

- Complete installation of sprung structure.
- Complete set up air handling equipment and water treatment equipment
- Complete the removal of water from the IB. Water will be discharged based on laboratory analytical results.

Action Items:

- Continue to refine schedule for waste mixing activities

Solids Production:

- None

Water Production:

- Water was decanted from the IB to either ET-19 or on-site frac tanks:
 - 5/26: water was pumped from the IB to both tank ET-19 and to two 21,000 gallon frac tanks. Samples ET-19-052601 and FT-01-052615 were collected and sent for analysis.
- Water was discharged to the POTW in accordance with the permissible loading rates of the facilities discharge permit based on laboratory analytical results:
 - 5/25: **11,868** gallons of water were discharged from ET-19 to the POTW;
 - 5/28: **42,100** gallons of water was discharged from ET-19 to the POTW and **10,027** gallons of water was discharged from the frac tanks to the POTW
 - 5/29: **33,334** gallons of water was discharged from the frac tanks to the POTW

Air/Odor Monitoring

- As a result of no sludge being disturbed, no Perimeter air monitoring was performed throughout the week.



Hercules Plant

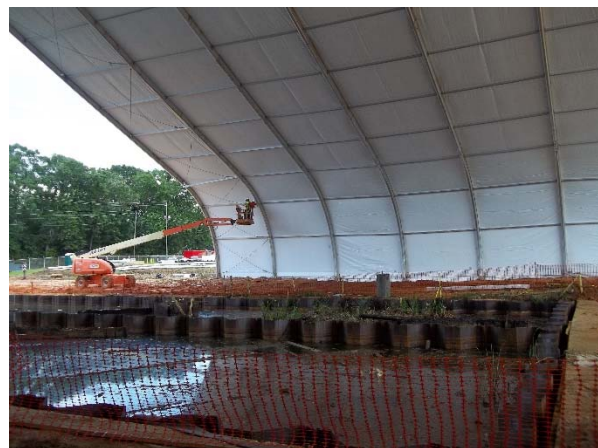
Hattiesburg, MS



Equipment matting with structure in background



Structure with "skin" installed



Interior supports of structure being installed