



Infrastructure, environment, buildings

## Weekly Construction Progress Report

### IB & Tanks Decommissioning Project

Period: Week Ending 5/24/2015

#### Project Work Performed:

- L&A continued and completed the cutting and removal of panel sections that were hammered to refusal at grade. Contractor began to demobilize after this was complete.
- Delivery of sprung structure components is ongoing.
- Structure subcontractor (Mahaffey) began installation of structure foundations along north wall of structure. Mahaffey also began assembling trusses for the structure on the ground and raised trusses when possible.
- Dewatering of the IB was initiated by pumping accumulated waters on top to tank ET-19.
- Began installation of electrical service for air handling equipment.
- Carbon filters and other air handling equipment were prepared on site.
- Water treatment equipment was prepared on site.
- Erosion control measures were maintained and increased around the site.

#### Work Projected Next Week:

- Begin raising the trusses of the sprung structure and assembling the building
- Continue to set up air handling equipment and water treatment equipment
- Continue to receive sprung structure materials and begin installation
- Continue to decant water from the IB. Water will be discharged based on laboratory analytical results.

#### Action Items:

- Finalize preliminary waste profiles
- Continue to refine schedule for waste mixing activities

#### Solids Production:

- None

#### Water Production:

- Approximately 40,000 gallons of water was decanted off of the top of the IB to tank ET-19. Samples were collected and sent for laboratory analysis. Based on analytical results, approximately 11,800 gallons of water were discharged per day to the POTW in accordance with the permissible loading rates of the facilities discharge permit.

#### Air/Odor Monitoring

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



Hercules Plant

Hattiesburg, MS



**Sprung structure foundation installation**



**IB with sheet piling at final grade**



**Initial stage of structure construction**