

## **Daily Report – for 8/9/13**

### **Tetra Tech**

#### **Directive #1 – Indoor Air**

- Draft Concept Plan for phased approach to indoor air monitoring plus installation of alarm systems and ventilation systems was submitted to DNR on 12/13/12 for comments and the detailed Work Plan was submitted to DNR on 1/14/13 for comments.
- A total of 116 monitor pairs have been installed on 55 properties. No positive alarms of installed monitor pairs have occurred to date.
- A total of ten monitoring pairs and associated transmitters have been provided to Assumption Parish, at their request.
- Under structure sampling probes have been installed at 15 residential properties.
- Indoor air screening continuing, with 45 properties surveyed to date with no detections of %LEL or H2S.
- Under structure pressure monitoring has been completed at 1465 Sauce Piquante, 116 Crawfish Stew, 135 Crawfish Stew, 1433 Sauce Piquante, 1418A Jambalaya, and 107 Crawfish Stew. Barometric pressure is also being recorded at a weather station installed at the command center.
- Sub-structure ventilation systems have been installed and are operating at 116 Crawfish Stew and 135 Crawfish Stew. Systems are currently being installed at 1433 Sauce Piquante and 1465 Sauce Piquante. Modifications are being developed to improve system aesthetics for the current and future installations.
- Monthly monitor calibration is ongoing.

#### **Directive #2 – Additional Relief Wells and Directive #3 – Overall Plan**

- Met with DNR/Shaw on 1/24/13, reached agreement on well designs
- Radius of Influence (ROI) wells are installed at well pads ORW-5 & ORW-9.
- The field portion ROI testing was completed on July 21<sup>st</sup> with a report to follow.
- CPT borings have been installed at 75 locations to date.
- The barge-mounted CPT unit is preparing for move to CPT boring locations on north side of Bayou Corne. The Tt AAI CPT rig will be installing CPT-71 today.

#### **Directive #4 – Operation of All Wells**

- Flares #2, #3, #4, and #5, are operating. Two additional flares have been received and will be available as needed
- Well work overs ongoing for all low-producing and non-flowing wells
- Barton meters have been installed on flowing wells.

#### **Directive #5 – Sinkhole Containment**

- Joint Application to OCM and COE, which included sinkhole containment design and additional ORW wells, was submitted on 2/14/13.
- Initial containment of the sinkhole area completed.
- A pre-construction meeting was held on-site on March 27<sup>th</sup> for TBC and contractors



- Construction of the containment system began April 1<sup>st</sup>
- North Levee final containment system installation is approximately 98% complete.
- South Levee final containment system installation is approximately 75 % complete.
- The alignment of the West Berm was modified to extend further west due to settlement along the original alignment. A design revision has been issued for this new alignment and for the two interim water transfer structures.
- West Levee (new alignment) final containment system installation is approximately 97 % complete.
- East levee along TBC access road and plant approximately 98 %