

## Daily Report 8/28/13

### 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.
- Current total: 112 sets at 52 locations. 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.
- Performed vacuum testing at: 135 Craw Fish Stew, 116 Craw Fish Stew and 1433 Sauce Piquant.
- Removed and reinstalled pressure monitoring system at 174 Craw Fish Stew to address possible seal issue
- Continued indoor air screening; 45 properties surveyed to date with no detections of %LEL or H2S.
- Continued monthly monitor calibration.
- Completed yard maintenance at 6 residential properties.
- Performed trouble shooting on NID202.

#### **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 July 21<sup>st</sup>. Report is being finalized.
- Used down hole camera to verify prior days attempt to dislodge debris successful on ORW-3.
- Installed wellhead on ORW-3.
- Completed dewatering/pressure monitoring at ORW-17, ORW-18 and ORW-19.
- Thompson Engineering CPT Rig: on Standby.
- Tt/AAI Rig: Mobilized to CPT-24; advanced borehole to 151.5 bgs. Removed cone, and pressure grouted borehole to surface without incident.
- WHE: Completed ORW-48; mobilized to ORW-46, advanced borehole to 88 ft bgs.
- Rock's trucking imported material to construct MRAA Pad 7.

#### **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 are ongoing for all low-producing and non-flowing wells.
- Barton meters have been installed on flowing wells.
- Completed gas well adjustments on ORW-22, ORW-14, ORW-42, ORW-10 and ORW-37.
- Completed daily ORW well data collection for all wells with the exception of wells 5, 7, 8, 39, 40 and 41 due to restricted Code 3 access.
- Performed daily Flare Maintenance
- Performed Barton Meter routine maintenance
- Switched Orifice plates on ORW-22, ORW-10 and ORW-37 from 1/8 inch to 1/16 inch.

#### **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.
- Completed 8 soil density tests on the south berm; this completes the compaction testing. South Levee final containment system installation is at final clay elevation and approximately 75% complete, overall.
- West Levee (new alignment) final containment system installation is approximately 98 % complete.
- East levee along TBC access road and plant approximately 98%.