

Daily Report 9/17/13

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: 107 pairs at 50 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.
- Continued monthly monitor calibration.
- Continued indoor air screening; 45 properties surveyed to date with no detections of %LEL or H2S.
- Built enclosure at 135 Crawfish Stew (Garage).
- Framed enclosure at 116 Crawfish Stew (West).
- Coordinated electrical connection at 116 Crawfish Stew.
- Plan for Today: continue building vent system enclosures.

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 21st. Report is being finalized.
- Completed daily ORW well data collection.
- Mobilized the Thompson Engineering CPT rig to the Crosstex property located north of the highway. Set up on CPT-75W under Hot Work Permit (for gas engines) from CROSSTEX. Advanced borehole to refusal at 131.2 ft bgs.
- Plan for Today: Mobilize the Thompson Engineering CPT rig to the Crosstex property south of the highway; set up on CPT-80. Continue preparing for Pilot Dewatering Test Program.

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.
- Performed daily flare maintenance.
- Performed Barton Meter routine maintenance.

- Bled down Geophone 1 well.
- Pulled transducer from OGRW-1 and installed high capacity pump and new transducer; Tested and started pump.
- Coordinated tubing installations at ORW-39 and ORW-40.
- Coordinated coil tubing/N2 redevelopment proposal with Baker Hughes.
- Coordinated placement of frac tanks for dewatering program/pilot test at OGRW-1 and ORW-9.
- Plan for Today: Complete pads for frac tanks and prepare air compressors and connections for pilot tests at OGRW-1 and ORW-9.

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 27th for TBC and contractors.
- Construction of the containment system began April 1st.
- North Levee final containment system installation is approximately 98% complete.
- Compaction testing complete (8 Soil density tests on the south berm). 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% complete.
- Began excavation for overflow structure; removed limestone, underlying geotextile, and clay liner material.
- Imported sand to build pads near ORW-9 and on Geo pad 1 in preparation of placing Frac tanks.