

Daily Report 9/13/13

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 53 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.
- Conducted vapor monitoring at 1402 Jambalaya (3 probes), 1457 Sportsman's Drive (1 probe) 1422 Jambalaya (1 probe), and 107 Crawfish Stew (2 probes).
- Began 24 hour pressure monitoring at 1456 Sportsman's Drive.
- Began electrical connection at 174 Crawfish Stew by Boudreaux for the Under Slab Ventilation System (4 units installed at this location).
- Completed electrical reconnection at 1438 Sauce Piquante.
- Completed electrical reconnection at 135 Sauce Piquante. Mounted new blower, reconnected inlet and outlet, made necessary adjustments and completed retrofit.
- Plan for today: complete electrical connection at 174 Crawfish Stew; install aesthetic screening at 174 Crawfish Stew.

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.
- Tt/AAI rig demobilized.
- Plan for today: Continue preparing for Pilot Dewatering Test Program, including pump and ancillary item installation.

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.
- Increased flow at PMW 12s, ORW 42 & 46. Monitored and adjusted for stability throughout the day. Reduced flow on ORW 42 due to pressure loss.
- Completed a test run comparison between PMW 12s and ORW 42. ORW 42 is now run/adjusted independently for stability.
- Increased orifice plate size and flow on ORW 39 and 40 to prepare wells for pump installation.

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.
- 465 Cubic-yards of sand delivered and placed for New North Access Pad. 365 Additional cubic-yards delivered and placed into stockpile, due to elevation to Code 2 status.
- Received initial delivery of Overflow Structure construction material, including concrete mats approximately 8'x20'.
- Plan for Today: Receive additional deliveries of Overflow Structure materials.