

Daily Report 10/15/13**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: 100 sets installed at 46 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.
- Continued Under Slab Ventilation System observations, adjustments and calibrations. Unit at 1465 Sauce Piquante Home-North is off line pending further evaluation. All remaining units functioning.

Plan for today:

- Continue monthly monitor calibration.
- Continue indoor air screening.
- Support the Under Slab Ventilation System evaluation as requested.
- Implement recommendations for Under Slab Ventilation System.

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.
- Thompson completed CPT-93; cone was advanced to a depth of 131.11 ft bgs. Cone was removed and the bore hole was pressure grouted to surface without incident.

Plan for today:

- Thompson rig mobilize to CPT-94.
- Discuss with TBC/WHE offsite proposed CPT locations; locate underground utilities.

Directive #4 – Operation of All Wells

- Flares #2, #3, #4, #5, and #6 are operating. One additional flare, and a trailer-mounted backup flare, are 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 routine maintenance.
- Performed daily flare maintenance.
- Continued ORW Pilot Test Program at OGRW-1. Totalizer reading: 62,659 gallons total purged, well head pressure: 44 psi; differential pressure: 15”.
- Initiated aquifer step at ORW-41; data was collected and is being analyzed.
- Dewatered ORW-22; 30 gallons purged; liquid rose in tubing so dewatering was discontinued. Transferred purge water to frac tank.
- Initiated flaring of gas from ORW-22.
- Dewatered ORW-15; 70 gallons purged; liquid rose in tubing so dewatering was discontinued. Transferred purged water to frac tank.
- Rock’s Trucking removed ruts in access road to proposed locations for ORW-52 and ORW-53.

Plan for Today:

- Perform daily flare, Barton meter, generator, and compressor maintenance.
- Continue ORW well dewatering at ORW-8 and ORW-28.
- Install Barton Meter on meter run to ORW-7 and initiate flaring.
- Initiate flaring of gas at ORW-26.
- Install Barton Meter on meter run to ORW-28; initiate flaring.

Directive #5 – Sinkhole Containment

- Submitted Joint Application to OCM and COE, which included sinkhole containment design and additional ORW wells, 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.
- The current configuration of the sinkhole containment system is completed.
- Conducted daily inspection of containment berm and erosion control devices.
- Imported sand and added to existing stockpile.
- Repaired access to barge landing on Pad.

Plan for Today:

- Conduct daily inspection of containment berm and erosion control devices.