

**Daily Report 01/08/14****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; the detailed Work Plan was submitted to DNR on 1/14/13 for comments.
- Installed a total of 98 detectors at 45 locations. No positive alarms have occurred to date for either % LEL or H2S.
- A total of ten monitoring pairs and associated transmitters have been provided to Assumption Parish, at their request.
- Continued daily monitor calibration.
- Completed visual inspection and maintenance of the under slab ventilation systems. Liquids found in the systems were removed and transported to the storage tank located at ORW-38.
- Obtained air/gas samples from the under slab probes (2) at 108 Crawfish Stew.

## Plan for today:

- Continue monitor calibration.
- Continue indoor air monitoring.
- Continue ventilation system operation, maintenance, and monitoring.

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

- 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 and ORW-9.
- The field portion of ROI testing was completed July 21st. Report is being finalized.
- Marked the location of the access road from ORW-53 to proposed well ORW-56.
- Rock's Trucking graded the TBC access road.
- Rock's Trucking placed concrete barriers around OXY-3A well.

**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. TBC Flare #1 will require insulation repair prior to being put into service.
- 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 operation and maintenance.
- Performed daily relief well operation and maintenance.
- Continued to depressurize ORW-54; did not remove water from the separator due to frozen drain line from tank.
- Decreased the choke slightly at ORW-49 again, due to decreased differential pressure.
- Dewatered ORW-22. Starting conditions: well head pressure: 11.0 psi; water level: 12.11 ft bgs. Removed 150 gallons and placed this water into the storage tank located at ORW-54. Ending conditions: well head pressure: 17.0 psi; water level: 50.88 ft bgs.
- Dewatered ORW-18. Starting conditions: wellhead pressure: 0 psi; water level: 7.63 ft bgs. Remove 220 gallons and transported the water to the TBC frac tank. Ending conditions: well head: 4.0 psi; water level: 29.06 ft bgs.

Plan for today:

- Complete daily flare, Barton meter, generator, and compressor operation and maintenance activities.
- Continue well dewatering.

#### **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 was 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.
- Completed visual inspections of South Berm. No new changes noted.
- CSSI swamp excavator on standby.

Plan for today:

- Inspect berm.
- Rock's Trucking to begin placing sand for the re-aligned south berm.