

Daily Report – for 7/31/13

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.
- A total of 116 monitor pairs have been installed on 55 properties. 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.
- Under structure sampling probes have been installed at 15 residential properties.
- Indoor air screening continuing, with 45 properties surveyed to date with no detections of %LEL or H2S.
- Under structure pressure monitoring has been completed at 1465 Sauce Piquante and 116 Crawfish Stew. Monitoring is currently being conducted at 1418 A Jambalaya, 107 Crawfish Stew, 135 Crawfish Stew, and 1433 Sauce Piquante. Barometric pressure is also being recorded at a weather station installed at the command center.
- Installations of sub-slab ventilation system ongoing at 126 and 135 Crawfish Stew and started at 1467 Sauce Piquante and 1433 Sauce Piquante.
- Monthly monitor calibration is ongoing.

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 on July 21st with a report to follow.
- CPT borings have been installed at 69 locations to date.
- The barge-mounted CPT unit will be installing CPT-108 W tomorrow southwest of the sinkhole containment system. The Tt AAI CPT rig will be installing a CPT boring at location CPT-61 today.

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 ongoing for all low-producing and non-flowing wells
- Barton meters have been installed on flowing wells.

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



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- North Levee final containment system installation is approximately 98% complete.
- South Levee final containment system installation is approximately 75 % complete.
- The alignment of the West Berm was modified to extend further west due to settlement along the original alignment. A design revision has been issued for this new alignment and for the two interim water transfer structures.
- West Levee (new alignment) final containment system installation is approximately 96 % complete.
- East levee along TBC access road and plant approximately 98 %