

Daily Report – for 2/11/13**Tetra Tech****1. Directive #1 – Indoor Air**

- a. 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.
- b. Detailed Work Plan for indoor air monitoring submitted to DNR on 1/14/13 for comments
- c. 52 monitor pairs have been installed on 20 properties, with 3 more properties scheduled for installation today. No positive alarms of installed monitor pairs to date.
- d. Indoor air screening continuing, 33 properties surveyed to date. No detections of %LEL or H2S. Seven properties pending for under slab sampling.
- e. Twelve additional monitor pairs have been ordered along with five additional transmitters, the total number of monitor pairs on-site and ordered is 87.

2. Directive #2 – Additional Relief Wells

- a. Tt overseeing improvements along Rig Road
- b. Working with Kean Miller attorney on access agreements for crossing pipeline right of ways with the containment system levee and roads to access well sites northwest of the TBC site

3. Directive #3 – Overall Plan

- a. Met with DNR/Shaw on 1/24/13, reached agreement on well designs
- b. Wells ORW-23 and ORW-24 were drilled on 2/10/13 and will be PDK logged/perforated today
- c. Well ORW-16 scheduled to be drilled today, with ORW 8 to follow next
- d. Received approval of Amendment No. 2 to EUA 13-001 from OCM for all Phase 3 additional wells planned on 2/5/13
- e. Working to resolve questions on EUA 13-001-2 (amendment) by U.S. Fish and Wildlife, LA Dept. of Wildlife and Fisheries and USEPA
- f. Permit approval for temporary access road off of LA 70 to access wells south of highway and northwest of TBC facility received 2/8/13, with access road construction to well pads ORW 16 and ORW 9 underway

4. Directive #4 – Operation of All Wells

- a. Tt is providing operational support for operation of wells and associated flares for wells ORW-1, ORW-2 and ORW-4 from Shaw/DNR starting 2/1/13, but still need formal transfer from DNR
- b. Submitted purchase order for six automated flares
- c. Preparing temporary air permits for additional flares.

5. Directive #5 – Sinkhole Containment

- a. Preparing Joint Application to OCM and COE to include sinkhole containment design and additional ORW wells, will submitted by 2/15/13 after resolving EUA 13-001-2 issues noted above



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- b. Work on extending the Access Road to the southern end of the sinkhole containment system has progressed to well pad ORW-8 which will be completed today with wooden mats
- c. Initial berm containment on the southern berm has been completed approximately 90% of the total length.
- d. Initial berm containment on the northern berm completed 40% of the total length