



Daily Report – for 3/4/13

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 and the detailed Work Plan was submitted to DNR on 1/14/13 for comments
- b. A total of 68 monitor pairs have been installed on 28 properties. No positive alarms of installed monitor pairs have occurred to date.
- c. Indoor air screening continuing, with 35 properties surveyed to date with no detections of %LEL or H2S. Ten properties pending for sub-slab sampling.
- d. A total of 19 monitor pairs are available for installation
- e. A RAE systems engineer was on site over the weekend troubleshooting the system
- f. Monthly monitor calibration is ongoing.
- g. Twelve additional monitoring pairs are on order

2. Directive #2 – Additional Relief Wells

- a. Tt overseeing improvements along Rig Road.

3. Directive #3 – Overall Plan

- a. Met with DNR/Shaw on 1/24/13, reached agreement on well designs
- b. Monitoring of Wells ORW-18 and ORW-27 indicates no gas at these locations so the wells are shut in
- c. The access road construction continues to well pads ORW -10, -17, & -19.
- d. Well ORW-28 will be drilled March 6th, with wells ORW-29, -17, -19 and -10 scheduled to be drilled next

4. Directive #4 – Operation of All Wells

- a. Submitted purchase order for six automated flares
- b. Two flares are planned for delivery on-site on March 15th.
- c. Preparing temporary air permits for additional flares.
- d. Monitoring of Well ORW 13 indicates no gas at this location, this well will be re-perforated on March 7th.
- e. Wells Relief Well #1, and ORW-12 will be rehabilitated to bring them back on line to the flare

5. Directive #5 – Sinkhole Containment

- a. Joint Application to OCM and COE, which included sinkhole containment design and additional ORW wells, was submitted on 2/14/13 and Tt is presently addressing comments received on application.
- b. Initial containment of the sinkhole area completed.
- c. Geotechnical borings along the initial southern, western and northern berms were completed on 2/26/13
- d. Grading initial containment to grade of 3.5 ft. amsl is ongoing