



Daily Report – for 2/19/13

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. 60 monitor pairs have been installed on 23 properties. No positive alarms of installed monitor pairs to date.
- c. Indoor air screening continuing, 33 properties surveyed to date with no detections of %LEL or H2S. Seven properties pending for under slab sampling.
- d. Twelve additional monitor pairs have been received along with five additional transmitters, the total of 27 monitor pairs are available for installation

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. Wells ORW-5, -6 and -9 will be drilled next starting on Wednesday 2/27/13
- c. The access road construction continues to well pads ORW- 9, - 6, -17, -18 & -19.
- d. The pipeline right of ways are being crossed this week for access to all wells.

4. **Directive #4 – Operation of All Wells**

- a. Submitted purchase order for six automated flares
- b. Preparing temporary air permits for additional flares.
- c. Well ORW-13 will be re-perforated at the same time as the next new well to determine if there is gas at this location
- d. Wells ORW-4, -11, -8, -7 and -11 were connected to Flare #3 at 3:15 pm on 2/18/13

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
- b. Initial berm containment on the southern berm and the access road on the west side has been completed approximately 90% of their total length.
- c. Initial berm containment on the northern berm completed 100% of the total length
- d. The pipeline right of ways are being crossed this week to complete construction of the initial containment system