

Daily Report – for 3/7/13

Tetra Tech

<u>Directive #1 – Indoor Air</u>

- 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 69 monitor pairs have been installed on 29 properties. No positive alarms of installed monitor pairs have occurred to date.
- Indoor air screening continuing, with 35 properties surveyed to date with no detections of %LEL or H2S. Ten properties pending for sub-slab sampling.
- A total of 18 monitor pairs are available for installation
- A RAE systems engineer was on site over the weekend troubleshooting the system
- Monthly monitor calibration is ongoing.

<u>Directive #2 – Additional Relief Wells and Directive #3 – Overall Plan</u>

- Met with DNR/Shaw on 1/24/13, reached agreement on well designs
- Monitoring of Wells ORW-18 and ORW-27 indicates no gas at these locations so the wells are shut in
- The access road and pad construction continues to wells ORW -10, -17, & -19.
- Well ORW-29 will be drilled today, with wells ORW-17, -19, -10, -30 -31, and -32 scheduled to be drilled next
- Well ORW-28 scheduled to be PDK logged and perforated today
- Well ORW-13 scheduled to be re-perforated today

<u>Directive #4 – Operation of All Wells</u>

- Submitted purchase order for six automated flares
- Two flares are planned for delivery on-site on March 15th.
- Temporary air permits for additional flares have been completed and will be submitted to the agency this week
- Wells Relief Well #1, and ORW-12 are back on line to the flare

<u>Directive #5 – Sinkhole Containment</u>

- 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.
- Initial containment of the sinkhole area completed.
- Geotechnical borings along the initial southern, western and northern berms were completed on 2/26/13
- The final design of the sinkhole containment system is ongoing.