TETRA TECH

Daily Report – for 3/8/13

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 71 monitor pairs have been installed on 30 properties. No positive alarms of installed monitor pairs have occurred to date.
- Sub-slab monitoring will be conducted the week of March 18th . Tt is confirming access of properties for this monitoring.
- 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 16 monitor pairs are available for installation
- 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
- Monitoring of Wells ORW-18 and ORW-27 indicates no gas at these locations so the wells are shut in
- Well ORW-32 will be drilled today, with wells ORW-17, -19, -10, -30 and -31 scheduled to be drilled next
- Well ORW-28 was PDK logged and perforated yesterday and Well ORW-13 was re-perforated yesterday

Directive #4 – Operation of All Wells

- 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 early next week

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 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.