



Regarding Approval LA21001XA
E½ 32-14-25 W4M

Leak Detection Monitoring Statement

The purpose of this statement is to amend the previously issued Water Well Monitoring Statement from Approval LA21011X and outline the leak detection monitoring requirements in Approval LA21011XA. Operating Condition #8 of Approval LA21011XA reads:

“The permit holder shall visually inspect the slurry tank sump annually. If any liquid is observed in the slurry tank sump, the permit holder shall collect a sample and send the liquid for analysis following the parameters outlined in LA21011XA Leak Detection Monitoring Statement. The NRCB may, based on the monitoring results and at its discretion, revise those requirements from time to time, in writing.”

The NRCB has re-assessed the water well monitoring requirements as described in Approval LA21011X and has determined to issue a Leak Detection Monitoring Statement instead of the previously issued Water Well Monitoring Statement.

Based on risk screening results and monitoring of the CFO, the NRCB has determined that the leak detection monitoring requirements for this facility should be amended as follows:

Monitoring Frequency

Visually inspect the sump annually. If liquid is observed in the sump, a sample must be collected and sent to an accredited laboratory for analysis. Visual observations and applicable test results must be submitted to the NRCB by June 30 of each year.

Leak Detection Monitoring Parameters

The “Indicator Parameters” as outlined in Agdex 096-52 (*Leak Detection Groundwater Monitoring Parameters*). These include:

- Ammonium-nitrogen, chloride, nitrate-nitrogen, nitrite-nitrogen, potassium, total dissolved phosphorous, pH, and electrical conductivity.

Slurry Tank Sump for Monitoring

Slurry tank sump beside the slurry (liquid manure) above-ground tank (Appendix A, attached)

These monitoring requirements become effective on the date of this letter and supersede any previously issued monitoring requirements at this facility.

Date: February 6, 2024

(Original signed)
Cailyn Wilson
Approval Officer

Appendix A: Slurry Tank Sump Location



Figure 1: Three photographs depicting the slurry tank sump to be visually inspected annually, and sampled should liquid be observed.

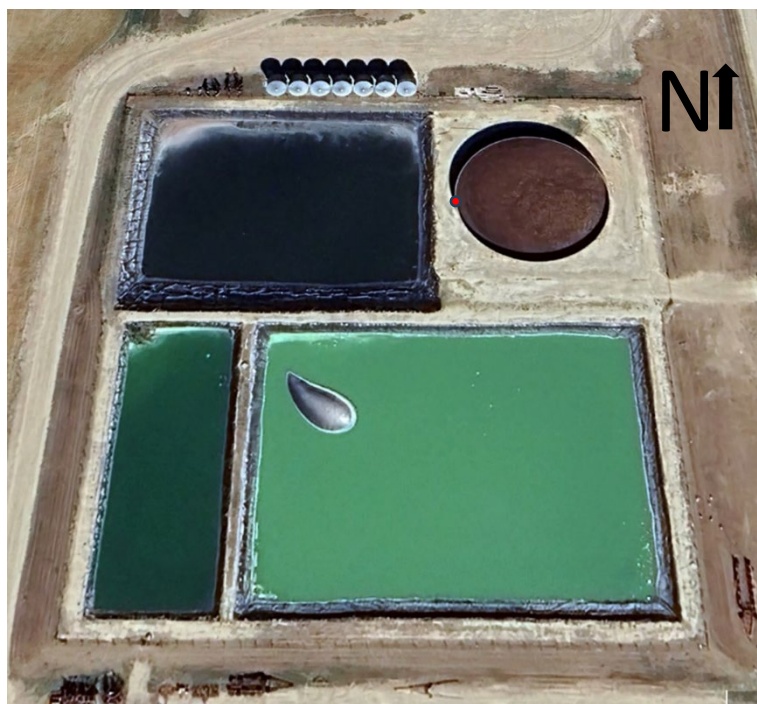


Figure 2: The approximate location of the slurry tank sump depicted by the red circle, west of the slurry tank.