



NRCB

Natural Resources
Conservation Board

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Regarding Approval LA21011X
NE 32-14-25 W4M and SE 32-14-25 W4M

Monitoring Well Requirements

The purpose of this statement is to outline the monitoring well requirements in Approval LA21011X. Operating Condition #5 of Approval LA21011X reads:

“Monitoring wells must be checked annually. If liquid is detected in the monitoring wells, the permit holder shall sample and test the water, according to water well monitoring requirements prescribed by the NRCB in writing. 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, using results from an environmental risk screening conducted as part of the assessment for Approval LA21011X.

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

Monitoring Frequency

Annually. If liquid is detected in the monitoring wells it must be tested and results must be submitted to the NRCB by June 30 of each year

Monitoring Well Test Parameters (if liquid found in wells)

Chlorides and nitrate-nitrogen

Monitoring Wells to be used for Monitoring

Liquid manure storage monitoring wells

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

August 12, 2021

(Original signed)

Joe Sonnenberg
Approval Officer