



August 3, 2020

CON 12-15  
DOC# 37359

STEVE NIELSEN  
LANDUS COOPERATIVE COMPANY  
2321 NORTH LOOP DR  
SUITE 220  
AMES IA 50010

RE: 2020 Annual Site Monitoring Report for Landus Cooperative Company, 3790 500<sup>th</sup> St., Rake

Dear Mr. Nielsen,

The Department of Natural Resources – Contaminated Sites Section (Iowa DNR) received the 2020 Annual Site Monitoring Report for Landus Cooperative Company in Rake on June 10, 2020. Monitoring wells MW-1, MW-2, MW-3R, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-13, and MW-14 were sampled on November 4, 2019 and May 6, 2020 during this reporting period. All groundwater samples were analyzed for Ammonia as Nitrogen by EPA Method 350.1 and Nitrate-Nitrite as Nitrogen by EPA Method 353.2.

MW-1, MW-2, MW-3R, and MW-5 exceeded the Nitrate Drinking Water Maximum Contaminant Level (MCL) of 10 mg/L during this reporting period. MW-6 exceeded the Ammonia Drinking Water Lifetime Health Advisory Level (HAL) of 30 mg/L during this reporting period, consistent with the previous reporting period. Continued semi-annual sampling of all available monitoring wells was recommended and is accepted.

Please continue to monitor all available monitoring wells for Ammonia as Nitrogen and Nitrate-Nitrite as Nitrogen on a semi-annual basis. In the future, please include an updated well survey with each annual report. The next monitoring report is due **July 15<sup>th</sup>, 2021**. Please contact me at (515)725-8372 or [shelly.nellesen@dnr.iowa.gov](mailto:shelly.nellesen@dnr.iowa.gov) with any questions or comments.

Sincerely,

Shelly Nellesen  
Contaminated Sites Section  
Iowa Department of Natural Resources

Cc: Gaylen Hiesterman, ATC Group Services, LLC, 328 LaPorte Rd, Waterloo, IA 50702  
Mike Sullivan, Iowa DNR Contaminated Sites Supervisor  
Iowa DNR Field Office #2, Mason City