



October 18, 2021

CON12-15
Doc #38537

AHAD MUJEEB
LANDUS COOPERATIVE COMPANY
2321 NORTH LOOP DR
SUITE 220
AMES IA 50010

RE: 2021 Annual Site Monitoring Report for Landus Cooperative Company, 3790 500th St., Rake, Iowa

Dear Mr. Mujeeb,

The Department of Natural Resources – Contaminated Sites Section (Iowa DNR) received the 2021 Annual Site Monitoring Report for Landus Cooperative Company in Rake, Iowa on September 23, 2021. 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 October 29, 2020 and May 3, 2021 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, MW-4, MW-5 and MW-8 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.

As mentioned in previous review letters, an updated well survey is required each year to ensure no additional receptors have been introduced into the area. This report indicates that, once again, no survey has been completed. The next report should include the updated water well survey.

Please continue to monitor all available monitoring wells for Ammonia as Nitrogen and Nitrate-Nitrite as Nitrogen on a semi-annual basis. The next monitoring report is due **July 15th, 2022**. Please contact me at (515)725-8372 or 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 Solid Waste & Contaminated Sites Supervisor