

December 27, 2024

ANJALI MACDONALD
NUTRIEN AG SOLUTIONS INC
3005 ROCKY MOUNTAIN AVE
LOVELAND CO 80538

Re: Nutrien/Dunlap Fertilizer Company (306 W Hwy 37, Dunlap, IA 51529)
Contaminated Sites Database Site ID No. 602
Review of Semi-Annual Monitoring Report

Dear Ms. MacDonald:

The Iowa Department of Natural Resources (IDNR) has reviewed the 2023-2024 Semi-Annual Groundwater Monitoring Report dated September 27, 2024. Thank you for the submission. The report summarizes groundwater sampling completed at the Site in December 2023 and June 2024.

Based on the report nitrate/nitrite concentrations continue to generally decline across the site but remain over the EPA Maximum Contaminant Level (MCL) at six (6) wells. While ammonia and pesticide concentrations were found above laboratory detection levels at several wells, all concentrations were below applicable standards outside of atrazine found in MW-2R. The atrazine exceedance at MW-2R was the first since June of 2021. Overall, trend analysis shows decreasing trends across the site for all contaminants.

Please continue with semi-annual groundwater monitoring at this time. Contact me with any questions at [\(515\) 721-7024](tel:515721-7024) or by email at andrew.carver@dnr.iowa.gov.

Sincerely,

Andrew Carver, CGP
Environmental Specialist
Land Quality Bureau

cc: Iowa DNR Field Office #4,
Atlantic, IA

Michael Sullivan
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