



Jolly, Becky <becky.jolly@dnr.iowa.gov>

RE: [EXTERNAL] 2025 Annual Water Quality Report

1 message

Lawson, Erica <ELawson@trccompanies.com>

Mon, Apr 13, 2026 at 10:13 AM

To: "Davison, Brad" <brad.davison@dnr.iowa.gov>, Daniel Mai <maidanielr@johndeere.com>

Cc: Becky Jolly <becky.jolly@dnr.iowa.gov>, "DNR FO1.Notify" <fo1.notify@dnr.iowa.gov>, James Hensley <hensleyjamesm@johndeere.com>, Amy Mumma <mummaamy@johndeere.com>, "Rice, John" <JRice@trccompanies.com>, "Auner, Lydia" <LAuner@trccompanies.com>

Hi Brad,

Thank you for the letter in response to the 2025 Annual Water Quality Report (AWQR) for the John Deere Dubuque Works Landfill. Below are some points of clarification for your review:

- Item 2a – Chloride also qualified as an SSI in MW-2 during the reporting period.
- Item 2d – Acknowledged. Deere will collect one sample from the Stage 1 underliner liquid (while leachate drain valves are closed) and one sample from the Stage 2 underliner liquid (while leachate drain valves are closed) during the October event at a period of every 5 years. Deere is requesting that the collection of these underliner liquid samples begin in October 2028 to align with analysis of VOCs every 5 years. The two underliner liquid samples will be analyzed for the same parameters as the samples collected from the leachate drains and the leachate collection tank.
- Item 2e – This item appears to be a repeat of Item 2a, with chloride as an SSI missing for MW-2. Suggest deleting.
- Item 3a – During normal operation, leachate is pumped from the leachate collection tank to a pond that ultimately discharges to NPDES Outfall #008. It is not typically sent to Deere's WWTP. Deere therefore suggests the following rewrite for this item: "An estimated volume of 99,550 gallons of leachate was pumped from the leachate tank and trucked to John Deere's industrial wastewater treatment plant in March 2025 instead of being discharged to the outfall."

Please confirm that these comments are consistent with your understanding. If you are in agreement, can you please provide a revised letter with these corrections?

Thank you,

Erica Lawson, PE (WI)

Senior Project Manager

C: 608.566.4957

From: Davison, Brad <brad.davison@dnr.iowa.gov>**Sent:** Monday, March 30, 2026 9:55 AM**To:** Daniel Mai <maidanielr@johndeere.com>**Cc:** Lawson, Erica <ELawson@trccompanies.com>; Becky Jolly <becky.jolly@dnr.iowa.gov>; DNR FO1.Notify

<fo1.notify@dnr.iowa.gov>

Subject: [EXTERNAL] 2025 Annual Water Quality Report

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Mr Mai,

Please find the attached DNR response for the John Deere Dubuque Works Landfill 2025 Annual Water Quality Report.

Please let me know if you have any questions.

Thanks, and have a great day!

-Brad

Brad Davison

Environmental Specialist

Solid Waste & Contaminated Sites Section

Iowa Department of Natural Resources

[6200 Park Ave, Des Moines, IA 50321](https://www.iowadnr.gov)

515-415-1331

brad.davison@dnr.iowa.gov

www.iowadnr.gov



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