

April 17, 2024

TIM MEEKER
BREMER COUNTY SANITARY LANDFILL
2049 200TH STREET
WAVERLY IA 50677

**RE: Bremer County Sanitary Landfill
Permit No. 9-SDP-1-75C
2024 Annual Water Quality Report ([Document No. 112028](#))**

Dear Mr. Meeker:

The Iowa Department of Natural Resources (DNR) has reviewed the 2024 Annual Water Quality Report, dated January 18, 2025, submitted by HLW Engineering Group. Comments are below.

Annual Water Quality Report

1. Report Priority Items

- a. This report suggests that that detection and assessment/corrective action monitoring have been stable over time and should continue on an annual basis until DNR allows the site Owner to develop an Environmental Covenant for the site and end regulation under Iowa Administrative Code (IAC) 567, Chapter 113.
- b. In order to be considered for termination of post closure care and to pursue an Environmental Covenant please consult the Preparation of Post-Closure Care Reduction/Termination Plan Guidelines ([DNR Website, Reference PDF](#)) to ensure the all requirements have been met. Until evidence is presented that requirements have been met please continue to follow established site activities. The DNR is issuing, under separate cover, an amendment to the permit that requires the preparation and submittal of a Post-Closure Reduction/Termination Plan no later than September 5, 2033.

2. Groundwater Monitoring

- a. MW-108A and MW-110A are in corrective action. No trends are noted at MW-108A. An increasing trend for arsenic and barium, and a decreasing trend for cobalt were noted at MW-110A. The Attenuation Zone Point of Compliance wells MW-3 and MW-4 continue to indicate that groundwater natural attenuation is occurring.
- b. Please continue to monitor and report in accordance with the permit, approved documents, and this correspondence.

3. Landfill Gas Monitoring

- a. Please continue to provide static water level measurements to determine whether or not the screen is submerged for each gas probe.
- b. Please continue to monitor and report in accordance with the permit, approved documents, and this correspondence.

If you have any questions or need further information please feel free to contact me at [515-415-1331](tel:515-415-1331) or by email at brad.davison@dnr.iowa.gov.

Sincerely,

Brad Davison
Environmental Specialist
Land Quality Bureau

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