

March 4, 2025

MICHAEL MCCOY
METRO WASTE AUTHORITY
METRO PARK EAST LANDFILL
12181 12TH AVENUE NE
MITCHELLVILLE IA 50169-9802

**Re: Metro Park West Landfill
Boone and Greene County Municipal Solid Waste Landfill Units
Permit #08-SDP-03-84
2024 Annual Water Quality Report, Leachate Control System Performance Evaluation Report,
and Landfill Gas Report (Document No. [112126](#))**

Dear Mr. McCoy:

The Iowa Department of Natural Resources (DNR) reviewed the 2024 Annual Water Quality Report, Leachate Control System Performance Evaluation Report, and Landfill Gas Report, (AWQR) dated January 31, 2025, as submitted by HDR. The DNR has the following comments:

Report Priority

No request was made.

Sampling Summary

The AWQR indicates that an arsenic level of 0.0441 mg/l (sample collected September 18, 2014 at monitoring well MW-5AR) is the appropriate site-specific groundwater protection standard yet the Tukey's outlier screening indicates that this sampling result to be an outlier. Please provide a justification for keeping this background level for arsenic **by April 29, 2025**.

Monitoring Well Maintenance and Performance Reevaluation

1. The field sampling sheet for sample collected from MW-26 on October 14, 2024, indicates "lock needs replaced." Please update status of this task **by April 29, 2025**.
2. The field sampling sheet for the sample collected from MW-28 on October 14, 2024, indicates standing/ponded water. Please provide an action plan with schedule **by April 29, 2025** to remedy this condition.

Leachate Control System Performance Evaluation Report

The AWQR indicates that 883,000 gallons of leachate storage is available yet the approved plan, dated September 21, 2022 (Document No. [104152](#)), stated that 479,450 gallons of leachate storage is available. Please resolve the difference. The approved plan also required that the leachate lagoon leachate level will be maintained at or above an elevation of 961 mean sea level. Please provide what procedures have been implemented to ensure the level requirement is met **by April 29, 2025**.

Landfill Gas Annual Report

No comments.

If you have any questions, please contact me at [\(515\) 229-8356](tel:5152298356) or mike.smith@dnr.iowa.gov.

Sincerely,

Michael W. Smith, P.E.
Environmental Engineer Senior
Land Quality Bureau

copy: Katie Kinley, P.E.
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