

May 14, 2025

RICK HURT
SOUTH CENTRAL IOWA SOLID WASTE AGENCY
1736 HIGHWAY T17
TRACY IA 50256

RE: South Central Iowa Solid Waste Agency Landfill (Marion Co.)
2025 Annual Water Quality Report (AWQR, [doc #112041](#))
Permit No. 63-SDP-02-77

Dear Mr. Hurt:

The DNR has reviewed the 2024 AWQR, dated January 28, 2025, as submitted on your behalf by HLW Engineering Group. Our comments follow.

1. If dry conditions continue to exist at new monitoring well MW-605 during 2025, the permit holder shall include a recommendation in the 2025 AWQR for either installing a deeper well at this location or installing a well at a different location in order to ensure that the downgradient boundary of the NW1/NW2 cell is monitored in compliance with 567 IAC 113.10(2)"a".
2. DNR agrees with the conclusion that acid mine drainage (AMD) effects are endemic to the site, and are significantly influencing inorganic constituent concentrations at several monitoring points. Therefore, the previously-approved alternative source (AMD) demonstration continues to apply to groundwater conditions at all site wells. Please continue groundwater monitoring in accordance with the permit and other guidance.
3. **Leachate Control System Performance Evaluation Report.** Please continue to operate the leachate collection system in accordance with the permit.
4. **Gas Monitoring Report.** Please continue to implement the program as defined in the permit.

If you have any questions please contact me at mick.leat@dnr.iowa.gov or [\(515\) 689-6548](tel:5156896548).

Sincerely,

Michael B. "Mick" Leat
Land Quality Bureau

copy: Todd Whipple, HLW Engineering Group

DNR Field Office #5