

July 22, 2024

MARCIA BEELER
SOUTH CENTRAL IOWA LANDFILL AGENCY
2496 STATE HIGHWAY 92
WINTERSET IA 50273-8185

RE: South Central Iowa Sanitary Landfill
Permit No. 61-SDP-01-78P
2023 Annual Water Quality Report (AWQR, [doc #108980](#))
Confirmation of Alternative Source ([doc #110008](#))
2024 Semiannual Water Quality Report (SAWR, [doc #10007](#))

Dear Ms. Beeler:

The Iowa Department of Natural Resources (DNR) has reviewed the 2023 AWQR, dated January 29, 2023; the Confirmation of Alternative Source, dated May 7, 2024; and the 2024 SAWR, dated May 7, 2024; all submitted by HLW Engineering Group. Our comments on these submittals are presented below.

1. Damaged background well MW-4A needs to be either repaired or abandoned so you are required to submit plans to perform one or the other by August 30, 2024.
2. It was requested to use intrawell statistics for GU-A, GU-B, GU-2, and MW-45A due to the hydrogeological unit in which those wells are screened. This is approved provided the initial sampling event occurred prior to waste disposal in the monitored cell, as this information allows us to determine whether historical contamination is present.
3. **Confirmation of Alternative Source.** DNR concurs with the conclusions in the report.
4. **Leachate Control System Performance Evaluation Report (LCSPER).** Please continue to operate and maintain the LCS in accordance with the permit and DNR guidance.
5. **Gas Monitoring Report.** Please continue gas monitoring in accordance with the permit and rules.

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

Marcia Beeler
July 22, 2024

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Sincerely,

Michael B. "Mick" Leat
Land Quality Bureau

copy: Todd Whipple
HLW Engineering Group
204 West Broad Street
P.O. Box 314
Story City, IA 50248

Field Office #5