

September 4, 2025

KARMIN MCSHANE
CEDAR RAPIDS/LINN COUNTY SOLID WASTE AGENCY
1954 COUNTY HOME ROAD
MARION IA 52302

**RE: Cedar Rapids/Linn County Solid waste Agency Sanitary Landfill #1
Permit No. 57-SDP-03-75
2024 Annual Water Quality Report (Document No. [112131](#))**

Dear McShane:

The Iowa Department of Natural Resources (DNR) has reviewed the 2024 Annual Water Quality Report, dated January 30, 2025, as submitted by Foth and the DNR has the following comments:

Report Priority

None requested.

Monitoring

The DNR agrees with Section 5 Conclusions and Recommendations.

Leachate Control System Performance

No comments.

Explosive Gas Monitoring

As previously communicated in Document No. [111644](#), the DNR believes subsurface monitoring will likely be necessary before reducing or terminating post-closure care at the facility. And, although the site has had an active landfill gas extraction system in place for nearly 30 years, after further consideration, the DNR believes subsurface monitoring is currently necessary to confirm that explosive gas is not migrating offsite. It should be noted that this requirement has been placed on numerous other landfills that previously did not have subsurface monitoring in their permits, including landfills closed well before this site's original closure date. In addition, subsurface monitoring was originally broached in 2014 in Document No. [79626](#). Therefore, please prepare and submit an action plan, including a schedule, **by November 4, 2025**, to expand the explosive gas monitoring to include subsurface monitoring.

If you have any questions please contact me at (515) 229-8356 or by email at mike.smith@dnr.iowa.gov.

Sincerely,

Michael W. Smith, P.E.
Environmental Engineer Senior

cc: Gina Wilming
Foth
3950 River Ridge Drive NE, Suite A
Cedar Rapids, IA 52402

DNR Field Office No. 1