

March 25, 2025

ADAM SHUTT
8313 K AVE
WAPELLO IA 52653

Louisa County Sanitary Landfill
Permit Number 58-SDP-01-74C
2024 Annual Water Quality Report (Document No. [111556](#))
2024 Annual Landfill Gas Report (Document No. [111557](#))
2024 Annual Landfill Engineering Inspection Report (Document No. [112415](#))
Closure Amendment #18

Dear Mr. Shutt:

The Iowa Department of Natural Resources (DNR) has reviewed the 2024 Annual Water Quality Report, dated December 31, 2024, and the 2024 Annual Landfill Gas Report, dated December 31, 2024, both as submitted by SCS Engineers, and the DNR has the following comments.

2024 Annual Water Quality Report

The DNR agrees with the changes laid out in section 4.3. Discontinue sampling of cadmium, selenium, and zinc in the upgradient well MW-18 based ongoing lack of detection in the well. DNR agrees with the reduction of reporting from water quality annual to biennial so long as annual monitoring still occurs. The next expected Water Quality Report is expected December 2027.

Amendment #18 is attached.

2024 Annual Landfill Gas Report

The DNR has no comments.

Annual Landfill Inspection Report

The DNR has no comments.

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

cc: Tim Buelow, P.E.
SCS Engineers
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Iowa DNR Field Office #6, Washington
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**IOWA DEPARTMENT OF NATURAL RESOURCES
AMENDMENT #18**

Issued by: _____
Brad Davison
Iowa Department of Natural Resource

Date Issued: March 24, 2025

Permit number number 58-SDP-01-74C, issued on October 21, 1994, for the Louisa County Sanitary Landfill (CLOSED) is hereby amended by the following:

1. Discontinue sampling of cadmium, selenium, and zinc in the upgradient well MW-18. Continue routine sampling of all remaining established constituents in MW-18.
2. Reduce water quality reporting from annual to semiannual. All other monitoring activities and frequency will continue as previously established.