

Transmittal

West Des Moines, IA

PROJECT: Adair County LF, FY25-27 On-
Call, IA
27224370.00

DATE: 8/19/2026

SUBJECT: Adair County Sanitary Landfill -
01-SDP-01-74P - Response to
Comments Regarding the 2025
Gas Monitoring Report

TRANSMITTAL ID: 00001

PURPOSE: For your approval

VIA: Info Exchange

FROM

NAME	COMPANY	EMAIL	PHONE
Sean Marczewski West Des Moines, IA	SCS Engineers	SMarczewski@scsengineers. com	+1-515-631-6152

TO

NAME	COMPANY	EMAIL	PHONE
Brad Davison		brad.davison@dnr.iowa.gov	

REMARKS: Brad -

SCS Engineers, on behalf of the Adair County Sanitary Landfill and Recycling Center Commission, is submitting the Response to Comments Regarding the 2025 Gas Monitoring Report, for the Adair County Sanitary Landfill. If you have any questions or comments regarding this response, please contact me at the number below.

Thanks,



Sean Marczewski
Senior Project Professional
smarczewski@scsengineers.com

O: 515-631-6152
M: 712-661-9682
1690 All-State Court, Suite 100
West Des Moines, Iowa 50265

DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NOTES
1	8/19/2026	2026-08-19_Adair County Sanitary Landfill_2025 Gas Monitoring Report Comment Letter Response_v1.0.pdf	

COPIES:

Sean Marczewski (SCS Engineers)

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Becky Jolly
Nathan Ohrt
DJ Luhrs

(SCS Engineers)
(Adair County Sanitary Landfill & Recycling Center
Commission)



1690 All-State Court
Suite 100
West Des Moines, Iowa 50265
515-631-6160
File No. 27224370.00

August 19, 2026

Mr. Brad Davison
Iowa Department of Natural Resources
Land Quality Bureau
6200 Park Avenue
Des Moines, Iowa 50265

Subject: Response to Comments Regarding the 2025 Gas Monitoring Report
Adair County Sanitary Landfill
Permit No. 01-SDP-01-74C

Dear Brad:

On behalf of the Adair County Sanitary Landfill and Recycling Center Commission, SCS Engineers is submitting this response to Iowa Department of Natural Resources (DNR) comments in correspondence, dated May 22, 2026 (Doc #117192), regarding the 2025 Gas Monitoring Report for the Adair County Sanitary Landfill (Landfill), dated February 25, 2026 (Doc #116255). The DNR comment is repeated below in *italics*, followed by the response.

- 1. The screen for LFGW-W1 continued to be submerged during the all-quarter monitoring events, and was not measured for the presence of explosive gas during Quarter 1.*
- 2. Please provide a plan to address LFGW-W1's submerged screen no later than August 20, 2026.*

A new gas monitoring well is proposed for installation adjacent to LFGW-W1. During the 2025 reporting period, the average measured groundwater depth in LFGW-W1 was approximately 11 feet below ground surface, with a range of 10.5 feet to 11.4 feet below ground surface. The estimated depth for the proposed gas monitoring well is 11 feet below ground surface. The actual depth will be determined during installation, based on field observations when groundwater is encountered. The screened interval of the well will be installed in the vadose zone. It is anticipated that the installation will be completed by October 31, 2026, and will be included in the Landfill's methane monitoring network.

If you have any questions regarding this plan, please contact Sean Marczewski at the number below.

Sincerely,



Sean Marczewski
Senior Project Professional
SCS Engineers
712-661-9682
smarczewski@scsengineers.com



Nathan Ohrt
Senior Project Professional
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CC: Mr. DJ Luhrs, Adair County Sanitary Landfill