

November 26, 2025
File No. 27225461.26

Mr. Brad Davison
Iowa Department of Natural Resources
Land Quality Bureau
6200 Park Avenue
Des Moines, Iowa 50321

Subject: 2025 Landfill Gas Annual Report
Louisa County Sanitary Landfill
Permit No. 58-SDP-01-74C

Dear Brad:

This letter documents the completion of the 2025 landfill gas monitoring as required by the 1989 Iowa Administrative Code 567-103.2(15) for the closed Louisa County Sanitary Landfill. Gas monitoring of the subsurface monitoring points was performed semi-annually. Attached is Figure 1, Methane Monitoring Network, and a summary of monitoring results.

There were no exceedances of an action level during this reporting period.

If you have any questions regarding this report, please contact Nathan Ohrt at (319) 331-9613.

Sincerely,



Nathan Ohrt
Senior Project Professional
SCS Engineers



Sean Marczewski
Senior Project Professional
SCS Engineers

NPO/SAM

Copies: Mr. Brad Quigley, Louisa County Solid Waste Agency
Mr. Adam Shutt, Louisa County Engineer



Gas Monitoring Summary
2025 Gas Monitoring Report
Louisa County Sanitary Landfill
Permit No. 58-SDP-01-74C

Monitoring Points				Methane Results (% LEL)			
ID	Name	Type	Description	4/2/2025	S (Y/N)	9/25/2025	S (Y/N)
#1	LFGW-1R	Gas Probe	North edge of property line, near culvert.	0		0	
#2	LFGW-2R	Gas Probe	Southwest side of property.	0		0	
#3	LFGW-3R	Gas Probe	Southeast side of property.	0		0	
#4	LFGW-4R	Gas Probe	North of property, in cow pasture.	0		0	

S(Y/N) - Was screen submerged, yes or no or blank is non-applicable

No action levels were exceeded during this reporting period.

