SCS ENGINEERS

Environmental Consultants & Contractors

November 18, 2021 File No. 23212007.09

Ms. Maria Lammers
Ohio EPA Southwest District Office
401 East Fifth Street
Dayton, Ohio 45402-2911

Submitted Electronically

Subject:

Village of St. Bernard Landfill

MP-9 Weekly Contingency Monitoring Report

Dear Ms. Lammers:

Attached please find the results of the weekly contingency gas monitoring at MP-9, performed on behalf of the Village of St. Bernard at the closed St. Bernard Landfill on November 17, 2021.

MP-9 had a sustained reading of 0 percent combustible gas. Contingency monitoring will continue to be performed at MP-9 until sufficient data has been collected to meet the cessation criteria.

Should you have any questions or comments, please contact the undersigned.

Sincerely,

Randall C. Mills, P.G. Senior Project Scientist

Kandall C. Mills

SCS Engineers

James J. Walsh, P.E.

Principal

SCS Engineers

RCM/JJW

cc: Nick Schapman, GHD Tom Paul, Village of St. Bernard Jonathan Stuchell, Village of St. Bernard

Chuck DeJonckheere, R.S., Hamilton County Public Health

Encl.

Compliance Probe Monitoring Form for St. Bernard Landfill

Date:	11/17/21				Sampler: Randall Mills				
nstrument GEM 5000					Weather:				
Calibration Prior to Sampling: Yes					Ambient Air Temperature (°F): 63				
Calibration Gas:	n Gas: CH ₄ 15%, CO ₂ 15%, O ₂ 4%				Barometric Pres			30.05	
Recalibration:	ecalibration: No			<u> </u>	Relative Humidity (%):			79	
							T		
			Gas			Depth to Water Level	Depth to Top of Screen (feet	0	
	0, ,	01	Pressure	I :4: -1 OI I (0/	Custoined CH	(feet below	below	Open #	
Probe ID	Start Time	Stop Time	(inches water)	Initial CH ₄ (% by Volume)	Sustained CH ₄ (% by Volume)	ground surface)	ground surface)	Screen [#] (feet)	
MP-9	9:01	9:02	0.03	0	0	7.16	2	5.2	
Notes:									
Signature: Randul	C. mills								

[#] A zero or negative value indicates that the probe is watered in.