SCS ENGINEERS

January 6, 2017 File No. 23212007.05

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

Subject: Village of St. Bernard Landfill

Contingency Probe Monitoring Results, January 4, 2017

Dear Ms. Buchanan:

Enclosed please find the results of the contingency monitoring performed on behalf of the Village of St. Bernard at the closed St. Bernard Landfill on January 4, 2017.

No combustible gas concentrations above the compliance threshold were detected at MP-9 or MP-10.

James J. Walsh, P.E.

SCS ENGINEERS

Principal

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

Sincerely,

Randall C. Mills, P.G.

Senior Project Professional

SCS ENGINEERS

Chuck DeJonckheere, Hamilton County Public Health

Nick Schapman, GHD

John Estep, Mayor, Village of St. Bernard

Randall Mills

Enclosures

Compliance Probe Monitoring Form for St. Bernard Landfill

Date: 01/04/17					Sampler:	Randall Mills		
Instrument GEM 5000					Weather: clear, breeze			
Calibration Prior to Sampling: Yes					Ambient Air Ter	mperature (°F):		29
Calibration Gas:		CH₄ 15%, CO	2 15%, O ₂ 4%	<u>. </u>	Barometric Pressure (in Hg):			30.06
Recalibration:		No			Relative Humidi	ity (%):		57
						V.	Depth to Top of	
	1 /	783	[1	Depth to	Screen	
	1		Gas		1	Water Level	(feet	
	1		Pressure		1	(feet below	below	Open
			(inches	Initial CH ₄ (%	Sustained CH ₄		ground	Screen#
Probe ID	Start Time	Stop Time	water)	by Volume)	(% by Volume)		surface)	(feet)
MP-1	Start Time	Gtop Time	Water	by volume,	(70 by Voidino,	50110557	not known	(100.)
MP-7E					-		3	
MP-7H				<u> </u>			2	
MP-8F							4	5
MP-9	13:57	13:58	2.84	0.2	0.2	2.45	2	0.5
MP-10	14:03	14:04	2.39	0.2	0.2	4.21	2	2.2
MP-16							2	
MP-17							2	
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Notes:								
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Signature:	Reall	mille						

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