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November 13, 2019

Ms. Cindy Koepke  
Hydrogeologist  
Wisconsin Department of Natural Resources  
3911 Fish Hatchery Road  
Fitchburg, WI 53711

Subject: Refuse Hideaway Landfill  
October 2019 Landfill Gas Monitoring Results

Dear Cindy:

TRC completed the monthly gas probe monitoring at the Refuse Hideaway Landfill in Middleton, WI on October 30, 2019. Attached are the monitoring results for October 2019. Pressure, methane, carbon dioxide, oxygen, and methane (% LEL) are measured during the monthly event.

If you have any questions, please contact me at [kvater@trccompanies.com](mailto:kvater@trccompanies.com) or 608-826-3663.

Sincerely,

TRC

A handwritten signature in black ink that reads "Katherine Vater".

Katherine Vater, PE  
Project Manager

Attachments

cc: Meredith Westover – TRC



GAS PROBE NAME	Time	PRESSURE (in. WC)	METHANE (% LEL)	METHANE (%, by vol.)	CARBON DIOXIDE (%, by vol.)	OXYGEN (%, by vol.)
GP-19 <sup>85-100</sup>	1201	0.0	0.0	0.0	2.0	19.5
GP-19 <sup>50-70</sup>	1203	0.0	0.0	0.0	3.0	18.3
GP-19 <sup>25-40</sup>	1205	0.0	0.0	0.0	2.6	18.5
GP19 <sup>2-15</sup>	1207	0.0	0.0	0.0	5.0	14.6
GP-20 <sup>85-100</sup>	1150	0.0	0.0	0.0	0.3	20.3
GP-20 <sup>50-70</sup>	1152	0.0	0.0	0.0	1.7	19.2
GP-20 <sup>25-40</sup>	1154	0.0	0.0	0.0	<del>3.1</del> 2.3	18.6
GP-20 <sup>2-15</sup>	1156	0.0	0.0	0.0	3.1	18.0
GP-21 <sup>85-100</sup>	1138	0.0	0.0	0.0	0.7	<del>20.4</del> 19.8
GP-21 <sup>50-70</sup>	1140	0.0	0.0	0.0	0.3	20.4
GP-21 <sup>25-40</sup>	1142	0.0	0.0	0.0	1.6	19.4
GP-21 <sup>2-15</sup>	1144	0.0	0.0	0.0	1.9	18.7
GP-22 <sup>85-100</sup>	1238	0.0	0.0	0.0	5.4	16.5
GP-22 <sup>50-70</sup>	1240	0.0	0.0	0.0	1.8	12.2
GP-22 <sup>25-40</sup>	1242	0.0	0.0	0.0	2.4	19.2
GP-22 <sup>2-15</sup>	1244	0.0	0.0	0.0	7.5	14.5
GP-23 <sup>85-100</sup>	1252	0.0	0.0	0.0	1.4	18.1
GP-23 <sup>50-70</sup>	1254	0.0	0.0	0.0	10.3	4.9
GP-23 <sup>25-40</sup>	1256	0.0	10	0.5	13.3	0.2
GP-23 <sup>2-15</sup>	1258	0.0	0.0	0.0	4.2	16.5
GP-24 <sup>85-100</sup>	1303	0.0	0.0	0.0	0.6	20.3
GP-24 <sup>50-70</sup>	1305	0.0	0.0	0.0	0.3	20.5
GP-24 <sup>25-40</sup>	1307	0.0	0.0	0.0	0.4	20.4
GP-24 <sup>2-15</sup>	1309	0.0	0.0	0.0	4.0	18.1
GPW-1D	1346	+0.64	0.0	0.0	4.2	15.1
GPW-1M	1348	+0.59	0.0	0.0	1.4	18.9
GPW-1S	1350	open to ATM	0.0	0.0	5.1	13.9
G-1D	0906	0.0	0.0	0.0	0.2	20.5
G-1S	0908	0.0	2	0.1	0.9	19.5
G-2D	1103	0.0	0.0	0.0	0.7	20.4
G-2S	1105	0.0	0.0	0.0	0.1	20.7
G-5	1018	0.0	0.0	0.0	4.5	15.9
G-6	0918	0.0	0.0	0.0	0.8	20.0
G-8	1212	0.0	0.0	0.0	0.1	20.1
G-9	1221	0.0	0.0	0.0	0.9	15.4
G-10	1316	+0.48	0.0	0.0	0.3	20.4
Speedway Office	0932	0.0	0.0	0.0	0.1	21.0

SAR  
10/30/19

19.8 SAR  
10/30/19

SAR  
10/30/19

Checked by K. Vater 11/11/19