

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

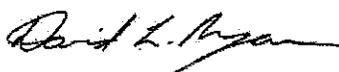
Facility : South Kent Landfill	SRN : N1324
Location : 10300 South Kent Drive SW	District : Grand Rapids
	County : KENT
City : BYRON CENTER	State: MI Zip Code : 49315 Compliance Status : Compliance
Source Class : MAJOR	Staff : David Morgan
FCE Begin Date : 8/1/2019	FCE Completion Date : 8/6/2020
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
08/05/2020	Scheduled Inspection	Compliance	
07/08/2020	ROP Tech Review Notes		Reopening notes
04/07/2020	ROP Annual Cert	Compliance	Original signature by Responsible Official. The South Kent Landfill received approximately 328,183 tons of refuse and occupied 350,563 cubic meters of airspace in 2019. No deviations were reported for the landfill covered under Section 1.
04/07/2020	ROP SEMI 2 CERT	Compliance	No deviations reported and signed by the responsible official. Follow-up correspondence from Kent County indicated that all certifications were for ROP No. MI-ROP-N1324-2018.
04/07/2020	ROP Annual Cert	Compliance	MI-ROP-N1324-2018 No deviations reported and signed by the responsible official.
04/07/2020	ROP SEMI 2 CERT	Compliance	MI-ROP-N1324-2018 No deviations reported and signed by the responsible official.
04/07/2020	MACT (Part 63)	Compliance	Annual Compliance with Subpart ZZZZ. Annual Compliance for Subpart ZZZZ. No deviations reported.

Activity Date	Activity Type	Compliance Status	Comments
01/23/2020	Stack Test	Compliance	A stack test report was received for the Energy Developments Byron Center located at the South Kent Landfill. The test was conducted on November 5, 2019, pursuant to ROP No. MI-ROP-N1324-2018 and 40 CFR Part 60, Subpart JJJJ. For engines EUICEENGINE1 and EUICEENGINE2, NOx emissions were 2.13 & 2.67 lb/hr (4.92 lb/hr limit) respectively, CO emissions were 13.51 & 12.68 lb/hr (16.23 lb/hr limit) respectively, VOC emissions were 0.19 & 0.15 g/bhp-hr (1.0 g/bhp-hr) respectively, formaldehyde emissions were not tested. All results were within applicable limits.
01/09/2020	NSPS (Part 60)	Compliance	In September 2019, Kent County conducted a Tier II test to determine the NMOC concentration and NMOC emission rate from the entire landfill including both closed and active portions. The Tier II results indicated that the average NMOC concentration from the site was 90.1 parts per million as hexane and NMOC emissions were calculated to be 29.1 megagrams through 2024. The methods used during the test appear acceptable at this time, however, additional analysis may be necessary. Because NMOC emissions are under the 34 megagram per year threshold in Subpart XXX the County is not subject to landfill gas collection and control requirements including operation, monitoring and recordkeeping requirements.
11/13/2019	ROP Semi 1 Cert	Compliance	Original signature by Responsible Official. The South Kent Landfill received approximately 145,977 tons of refuse in the first half of 2019. No deviations were reported for the landfill covered under Section 1.
11/13/2019	ROP Semi 1 Cert	Compliance	No deviations reported and signed by the responsible official.
08/06/2019	Telephone Notes		SO2 Emissions from engines

Name:



8/6/2020

Supervisor:

