

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

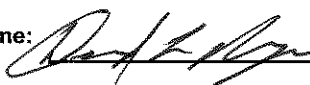
Facility : CENTRAL SANITARY LANDFILL		SRN : N2804	
Location : 21545 CANNONSVILLE RD		District : Grand Rapids	
		County : MONTCALM	
City : PIERSON	State: MI	Zip Code : 49339	Compliance Status : Non Compliance
Source Class : MAJOR		Staff : David Morgan	
FCE Begin Date : 8/1/2018		FCE Completion Date : 9/20/2019	
Comments :			

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
09/19/2019	ROP Semi 1 Cert	Non Compliance	Submittal had an original signature by the responsible official. For the period from January 2019 through June 2019 company records show there were five instances where records showed flow to the flare with a temperature indicative of no flare operation. In each case, CSL believes that the flare was operational. CSL contracted with APTIM to inspect the control system and conduct system integrity tests. APTIM verified that the gas flow to the flare was shutdown, as designed, when the flare did not have a flame. APTIM also adjusted scaling of the flow meter. The company acknowledges problems with data recording and is continuing to investigate the problem and determine a solution. Since this is an ongoing issue, a violation notice will be sent.
08/29/2019	Scheduled Inspection	Non Compliance	
06/13/2019	ROP Annual Cert	Compliance	ROP Number MI-ROP-N2804-2014. Original signature by responsible official. Deviations were identified for temperature monitor downtime which resulted in missing flare data. All deviations have been corrected.

Activity Date	Activity Type	Compliance Status	Comments
06/13/2019	ROP SEMI 2 CERT	Compliance	Five deviation was reported for incomplete flare flame records due to power loss. Recording continued once power was restored. No further action necessary.
05/30/2019	MAERS	Compliance	ROP certification form for MAERS received 3/13/19. This MAERS is acceptable. -DLM
11/20/2018	ROP Tech Review Notes		
11/15/2018	Stack Test	Non Compliance	A stack test report was received for the NANR- Central Generating Facility. The test was conducted on September 11, 2018, pursuant to PTI No. 45-17 and 40 CFR Part 60, Subpart JJJJ. For engines EUENGINE1, NOx emissions were 2.73 lb/hr (9.9 lb/hr limit) respectively, CO emissions were 10.0 lb/hr (20.9 lb/hr limit) respectively, SO2 were 3.60 lb/hr (2.6 lb/hr limit), Formaldehyde were 1.62 lb/hr (2.1 lb/hr limit) respectively. For engines EUENGINE2, NOx were 0.75 lb/hr (5.1 lb/hr limit) respectively, CO emissions were 2.99 lb/hr (7.9 lb/hr limit) respectively, SO2 were 1.90 lb/hr (1.50 lb/hr limit), Formaldehyde were 0.53 lb/hr (0.71 lb/hr limit) respectively. SO2 above limits.
11/01/2018	ROP Semi 1 Cert	Compliance	Submittal had an original signature by the responsible official. There were three instances when the flare temperature was not recorded due to power surges or maintenance. All deviations were corrected. No violation warranted at this time.
09/11/2018	Stack Test Observation		Landfill gas-to-energy stack test

Name:



Date:

9/20/19

Supervisor:

