

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : ADRIAN LANDFILL		SRN : N2369	
Location : 1970 NORTH OGDEN HWY		District : Jackson	
		County : LENAWEЕ	
City : ADRIAN	State: MI	Zip Code : 49221	Compliance Status : Compliance
Source Class : MAJOR		Staff : Zachary Durham	
FCE Begin Date : 7/1/2015		FCE Completion Date : 8/22/2016	
Comments : FCE of PCE			

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
07/15/2016	Scheduled Inspection	Compliance	Scheduled, announced inspection of MI-ROP-N2369-2014 at Adrian Landfill. Alex Whitlow, OWMRP, was present to perform a quarterly inspection, as well.
05/16/2016	ROP Annual Cert	Compliance	Annual and 2nd Semi-annual Cert and Deviation reports received timely. Adrian LF currently inactive. Report 3 deviations 2nd Semi for total of 4 in 2015. Well data exceedances = one deviation (however data provided for each). 3 instances all control down >1 hr; . Compliance Inspection FY16 - will verified compliance.
05/16/2016	ROP SEMI 2 CERT	Compliance	ROP 2nd semi-annual Cert & Deviation Report. Received timely with documentation. Usual periodic Well field issues - two Alt Remedy & Timeline req's rec'd & approved. Zink flare down 3x for more than 1 hr (backup to Treatmt Syst. AEA Energy plant). Flare data malfunction Breaker had to be ordered/installed 1x VERY long @14 days. From AEA reports TS LFG plant operated during this time. Acceptable
05/16/2016	NSPS (Part 60)	Compliance	NSPS Semi-Annual Report. Acceptable. (attached to report to file).
05/16/2016	ROP Other	Compliance	Semi-annual Startup, Shutdown, and Malfunction Report. Acceptable.

Activity Date	Activity Type	Compliance Status	Comments
05/16/2016	MAERS	Compliance	T5 Major ROP (former sectioned/now split). MAERS certification received. LF is currently inactive. Report NMOC and Open Flare emissions. Use Landgem model. EU-AIRSTRIPPER reported - use MAERS EF. That is worse case since they do semi-annual sampling and analysis for VOC. AQD expects Adrian to certify compliance for entire ROP/site so if deviations need to report. Results have always shown compliance to date. (See P0426 for Adrian Energy Plant)
09/30/2015	ROP Semi 1 Cert	Compliance	1st Semi-annual Cert & Deviation Report. Landfill & Energy plant have separate ROP but are one stationary source. LF reports Well and Open Flare deviations: 4 dates when all control down >1hr plant/flare down. Plant was restarted; 3 dates Flare chart recorder did not record; various Well exceedances (Table but did not list as deviation) no alt remedies.
09/30/2015	NSPS (Part 60)	Compliance	Semi-annual NSPS WWW report. Report 3 dates when Flare chart recorder flow not recorded every 15 minutes. 4 times when all control devices (3rd party gas-to-energy and Flare) were down more than 1 hr. Surface methane conc. monitoring: 1st Q exceedance at one location (>500 ppm) not corrected until 2nd Q monitoring event in May. 1st , 2nd -10 day and 1 month Actions taken acceptable/corrected. Requested alt remedy/approved.
09/30/2015	ROP Other	Compliance	Semi-annual 40 CFR 63 Subpart AAAA; Start up Shut down Malfunction (SSM) Report. Report 22 start-up, 0 shutdown events. 18 malfunction events. Secondary control Open Flare auto shutdown and start up. Acceptable.
08/06/2015	ROP Other	Compliance	Notification of Excavation/Disturbance Asbestos Containing Waste

Name:

Jack Dunham

Date:

8/22/16

Supervisor:

[Signature]