

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : Peoples Landfill, Inc.	SRN : N5397
Location : 4143 E. Rathbun Rd.	District : Bay City
	County : SAGINAW
City : BIRCH RUN State: MI Zip Code : 48415	Compliance Status : Compliance
Source Class : MAJOR	Staff : Gina McCann
FCE Begin Date : 5/25/2021	FCE Completion Date : 5/31/2023
Comments : FCE	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
05/11/2023	On-site Inspection	Compliance	Inspection of Renewable Operating Permit, MI-ROP-N5397-2019b
05/03/2023	MAERS	Compliance	MAERS
05/03/2023	MAERS	Compliance	MAERS
03/30/2023	ROP Annual Cert	Compliance	<ul style="list-style-type: none"> • Flare did not record presence of flame. Three (3) instances in 1H2022 all due to maintenance and all less than an hour long. Four (4) instances in 2H2022 when the flare did not record presence of flame. Each due to maintenance or power outage. • Section 2 deviation-Reported under NSPS XXX during last half of 2022, site actually subject to Part 62 Subpart OOO. • Gas treatment system had a total of ten (10) downtime periods due to utility power outages. Five (5) of those were related to the west side treatment system, which only services Engines 5 and 6. These were extended periods of time, however, control appeared to be met with Engines 1-4 and the flare.
03/30/2023	ROP SEMI 2 CERT	Compliance	Four (4) instances in 2H2022 when the flare did not record presence of flame. Each due to maintenance or power outage.

Activity Date	Activity Type	Compliance Status	Comments
03/30/2023	MACT (Part 63)	Compliance	Semiannual NESHAP Report/SSM SEMS exceedances three (3) in third and three (3) in fourth quarter. Several wells with positive pressure, all corrected within appropriate timeframe. Several wells were re-drilled and decommissioned.
03/30/2023	NSPS (Part 60)	Compliance	Semiannual Part 62 Subpart OOO (federal plan) SEMS exceedances three (3) in third and three (3) in fourth quarter. Several wells with positive pressure, all corrected within appropriate timeframe. Several wells were re-drilled and decommissioned.
03/30/2023	ROP SEMI 2 CERT	Compliance	
03/30/2023	ROP Annual Cert	Compliance	
02/27/2023	MACT (Part 63)	Compliance	Annual RICE MACT ZZZZ Compliance Report for EUICE#6. Engines 1-4 were constructed before 12/19/2022 and therefore no requirements apply per the NESHAP ZZZZ. Report due by 1-31-2023, received 2-17-2023. Fuel flow rate for the annual period was 110,421,000 scf with 100% of heat input from landfill gas. no operating limits are in the permit and no problems or errors occurred from the fuel flow rate meters.
10/24/2022	MACT (Part 63)	Compliance	Postmarked 9/15/22 - Subpart AAAA Semiannual Compliance Report; Revised Reporting received 10/25/2022
10/24/2022	ROP R215 Notification	Compliance	Change in ownership to Kinder Morgan. Applies to all emission units in section 2 of ROP.
10/18/2022	ROP Semi 1 Cert	Compliance	Three (3) instances when the flare did not monitor temperature, aka presence of flame. Approximately two (2) hours total downtime.
04/06/2022	MAERS	Compliance	
04/06/2022	ROP Annual Cert	Compliance	No deviations.
04/06/2022	ROP SEMI 2 CERT	Compliance	No deviations.
04/06/2022	MAERS	Compliance	
04/06/2022	NSPS (Part 60)	Compliance	

Activity Date	Activity Type	Compliance Status	Comments
04/06/2022	ROP Other	Compliance	Semiannual SSM Report
03/17/2022	MACT (Part 63)	Compliance	Subpart ZZZZ Annual Compliance Report NANR Peoples facility uses 100% landfill gas for fuel input on all six SI RICE.
03/17/2022	ROP Annual Cert	Compliance	No deviations.
03/17/2022	MACT (Part 63)	Compliance	Annual RICE MACT ZZZZ Compliance Report
03/17/2022	ROP Annual Cert	Compliance	<p>First half=</p> <p>(2) deviations</p> <p>-EUACTIVECOLL- 3 wells with oxygen in excess of 5% or positive pressure for more than 15 days. All were corrected with some type of request and approval from the department.</p> <p>-EU-OPENFLARE-1/26/2021, one instance when the flare did not record temperature (presence of flame) for approximately an hour, when the flare skid was de-energized to allow for maintenance.</p> <p>Second half=</p> <p>(2) times when the flare did not record temperature (presence of flame) for an hour each. During those time periods the flare skid was de-energized to perform maintenance on the flow meter.</p> <p>(2) wells with O2 >5% for 15 days, however these instances were resolved by expanding the wellfield within 120 days, not a deviation.</p>
03/17/2022	ROP SEMI 2 CERT	Compliance	<p>(2) times when the flare did not record temperature (presence of flame) for an hour each. During those time periods the flare skid was de-energized to perform maintenance on the flow meter.</p> <p>(2) wells with O2 >5% for 15 days, however these instances were resolved by expanding the wellfield within 120 days, not a deviation.</p>

Activity Date	Activity Type	Compliance Status	Comments
03/17/2022	NSPS (Part 60)	Compliance	(2) times when the flare did not record temperature (presence of flame) for an hour each. During those time periods the flare skid was de-energized to perform maintenance on the flow meter. (2) wells with O2 >5% for 15 days, however these instances were resolved by expanding the wellfield within 120 days, not a deviation.
03/17/2022	ROP Other	Compliance	Semi Annual SSM Report
10/01/2021	ROP Semi 1 Cert	Compliance	(2) deviations -EUACTIVECOLL- 3 wells with oxygen in excess of 5% or positive pressure for more than 15 days. All were corrected with some type of request and approval from the department. -EU-OPENFLARE-1/26/2021, one instance when the flare did not record temperature (presence of flame) for approximately an hour, when the flare skid was de-energized to allow for maintenance.
10/01/2021	NSPS (Part 60)	Compliance	Subpart OOO Semiannual Report
10/01/2021	ROP Other	Compliance	SSM Plan (8) startup events (8) shutdown events (0) malfunctions All consistent with the SSM plan and there were no revisions of the plan during this reporting period.
10/01/2021	ROP Semi 1 Cert	Compliance	Section 2 (0) deviations SSM (16) events, (14) exceeded one hour. Most were just over an hour shutdown for maintenance purposes. (2) stood out, one for 44 hours and one for 23 hours, both due to manual shutdown for maintenance. Report states followed SSM and PMP procedures.
10/01/2021	NSPS (Part 60)	Compliance	Section 2 (0) deviations SSM (16) events, (14) exceeded one hour. Most were just over an hour shutdown for maintenance purposes. (2) stood out, one for 44 hours and one for 23 hours, both due to manual shutdown for maintenance. Report states followed SSM and PMP procedures.

Activity Date	Activity Type	Compliance Status	Comments
10/01/2021	ROP Other	Compliance	Semiannual SSM Report Section 2 (0) deviations SSM (16) events, (14) exceeded one hour. Most were just over an hour shutdown for maintenance purposes. (2) stood out, one for 44 hours and one for 23 hours, both due to manual shutdown for maintenance. Report states followed SSM and PMP procedures.
09/28/2021	ROP R215 Notification	Compliance	RO change

Name: 

Date: 6/12/2023

Supervisor: 