

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : GRAYMONT WESTERN LIME INC	SRN : N7362
Location : 181 W COUNTY ROAD 432 GULLIVER LIME PLANT	District : Marquette
	County : SCHOOLCRAFT
City : GULLIVER State: MI Zip Code : 49840	Compliance Status : Compliance
Source Class : MAJOR	Staff : Joe Scanlan
FCE Begin Date : 11/1/2019	FCE Completion Date : 9/30/2022
Comments : FCE complete. No compliance issues with facility at the time of most recent inspection.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
09/28/2022	ROP Semi 1 Cert	Compliance	Semi-Annual Report Certification from 1/1/2022 to 6/30/2022
07/21/2022	ROP Other	Compliance	Excess Emission Report CO from 4/1/22 to 6/30/22
07/21/2022	ROP Other	Compliance	Excess Emission Report NOx from 4/1/22 to 6/30/22
07/21/2022	ROP Other	Compliance	Excess Emission Report Opacity - State & MACT from 4/1/22 to 6/30/22
07/21/2022	ROP Other	Compliance	Fuel Analysis from 4/1/22 to 6/30/22
07/14/2022	On-site Inspection	Non Compliance	Unannounced inspection to determine compliance with MI-ROP-N7362-2020. The facility was also visited on 8/17/2022 for a stack test and further inspection, and again on 9/13/2022 for an additional stack test.
04/21/2022	ROP Other	Compliance	Excess Emission Report NOx from 101021 to 3-31-21
04/21/2022	ROP Other	Compliance	Excess Emission Report NOx from 1/1/22 to 3/31/22
04/21/2022	ROP Other	Compliance	Excess Emission Report Opacity - State & MACT from 1/1/22 to 3/31/22
04/21/2022	ROP Other	Compliance	Fuel Analysis from 1/1/22 to 3/31/22

Activity Date	Activity Type	Compliance Status	Comments
03/15/2022	ROP SEMI 2 CERT	Compliance	Semi-Annual Report Certification from 7/1/21 to 12/31/21. Minor deviations reported, mostly related to maintenance and analyzer malfunctions. No emission exceedances reported.
03/15/2022	ROP Annual Cert	Compliance	Annual Compliance Certification from 1/1/21 to 12/31/21. Minor deviations reported, mostly related to maintenance and analyzer malfunctions. Does not appear to be emission exceedances.
03/11/2022	MAERS	Compliance	2021 MAERS - Refer to MAERS for any comments.
01/28/2022	ROP Other	Compliance	Excess Emission Report CO, Excess Emission Report NOx, Excess Emission Report Opacity - State & MACT; Fuel Analysis from 10/1/21 to 12/31/21
12/22/2021	Excess Emissions (CEM)	Compliance	Excess Emission Report CO from 7/1/21 to 9/30/21
12/22/2021	Excess Emissions (CEM)	Compliance	Excess Emission Report NOx from 7/1/21 to 9/30/21
12/22/2021	Excess Emissions (CEM)	Compliance	Excess Emission Report Opacity - State & MACT from 7/1/21 to 9/30/21
12/22/2021	ROP Other	Compliance	Fuel Analysis from 7/1/21 to 9/30/21
08/10/2021	Excess Emissions (CEM)	Compliance	Excess Emissions Report CO Excess Emissions Report NOx Excess Emissions Report Opacity - State & MACT Fuel Analysis
05/07/2021	Excess Emissions (CEM)	Compliance	Excess Emission Report CO from 1-1-21 to 3-31-21. 0.001% downtime. 0 excess emissions reported
05/07/2021	Excess Emissions (CEM)	Compliance	Excess Emission Report NOx from 1-1-21 to 3-31-21. 0.001% downtime, 0 excess emissions reported
05/07/2021	Excess Emissions (CEM)	Compliance	Excess Emission Report Opacity - State & MACT from 1-1-2021 to 3-31-2021. downtime 0.11% of operating time. 0 excess emissions reported
05/07/2021	ROP Other	Compliance	Fuel Analysis from 1-1-2021 to 3-31-2021
03/31/2021	ROP Annual Cert	Compliance	Annual Compliance Certification from 01-01-2020 to 12-31-2020
03/31/2021	ROP SEMI 2 CERT	Compliance	Semi-Annual Report Certification from 07-01-2020 to 12-31-2020

Activity Date	Activity Type	Compliance Status	Comments
03/15/2021	MAERS	Compliance	2020 MAERS - Refer to MAERS for any comments
03/11/2021	Excess Emissions (CEM)	Compliance	Excess Emission Report CO from 10/01/2020 to 12/31/2020
03/11/2021	Excess Emissions (CEM)	Compliance	Excess Emission Report NOx from 10/1/2020 to 12/31/2020
03/11/2021	Excess Emissions (CEM)	Compliance	Excess Emission Report Opacity - State & MACT from 10/01/2020 to 12/31/2020
03/11/2021	ROP Other	Compliance	Fuel Analysis from 10/01/2020 to 12/31/2020
12/16/2020	Excess Emissions (CEM)	Compliance	Excess Emission Report CO from 7/1/20 to 9/30/20
12/16/2020	Excess Emissions (CEM)	Compliance	Excess Emission Report NOx from 7/1/20 to 9/30/20
12/16/2020	ROP Other	Compliance	Excess Emission Report Opacity - State & MACT from 7/1/20 to 9/30/20
12/16/2020	ROP Other	Compliance	Fuel Analysis from 7/1/20 to 9/30/20
12/16/2020	CEM RATA	Compliance	Relative Accuracy Testing Analysis (RATA) Final Report 10/13/2020
09/17/2020	ROP Semi 1 Cert	Compliance	Semi-Annual Report Certification from 01/01/2020 to 06/30/2020. opacity monitor went down, corrective actions were taken, no opacity exceedances. NOx analyzers went down briefly, corrective actions were taken.
09/15/2020	CEM RATA	Compliance	Graymont Western Lime Port Inland Plant RATA Test Protocol 10/13/2020
09/02/2020	Excess Emissions (CEM)	Compliance	Excess Emission Report CO; Excess Emission Report NOx; Excess Emission Report Opacity - State & MACT; Fuel Analysis from 04/01/2020 to 06/30/2020. There were no excess emissions.
05/11/2020	ROP Other	Compliance	Excess Emission Report CO from 1/1/2020 to 03/31/2020. 25 hours of excess CO emissions was reported for Q1. This is less than 2% of the total operating time.
05/11/2020	Excess Emissions (CEM)	Compliance	Excess Emission Report NOx from 01/01/2020 to 03/31/2020. 0 minutes of excess NOx emissions were reported for Q1.
05/11/2020	Excess Emissions (CEM)	Compliance	Excess Emission Report Opacity - State and MACT from 01/01/2020 to 03/31/2020. 0 minutes of excess emissions were reported for Q1.

Activity Date	Activity Type	Compliance Status	Comments
05/11/2020	ROP Other	Compliance	Fuel Analysis from 01/01/2020 to 03/31/2020. Percent Ash: 9.94% Percent Sulfur: 0.40% weighted average heat input capacity: 11,731 Btu/pound coal.
04/01/2020	MAERS	Compliance	2019 MAERS - Refer to MAERS for any comments
04/01/2020	ROP Annual Cert	Compliance	Annual Compliance Certification from 1/1/019 to 12/31/2019. Deviations reported involved monitor downtime, not excess emissions. Various reasons for downtime were maintenance, calibration issues, and equipment faults. corrective actions were taken as soon as deviations were identified.
04/01/2020	ROP SEMI 2 CERT	Compliance	Semi- Annual Report Certification from 7/1/2019 to 12/31/2019. Deviations reported involved monitor downtime, not excess emissions. Various reasons for downtime were maintenance, calibration issues, and equipment faults. corrective actions were taken as soon as deviations were identified.
02/29/2020	ROP Other	Compliance	Fuel Analysis from 10/01/2019 to 12/31/2019
02/28/2020	ROP Other	Compliance	Excess Emission Report CO from 10/01/2019 to 12/31/2019
02/28/2020	ROP Other	Compliance	Excess emission Report NOx 10/01/2019 to 12/31/2019
02/28/2020	ROP Qrtly Cert	Compliance	Excess Emission Report Opacity - State & MACT from 10/01/2019 to 12/31/2019
01/31/2020	ROP Other	Compliance	Coal Pre-Crusher Method 9 Performance Testing Results from 01/08/2020. 0% opacity observed.
12/16/2019	ROP Other	Compliance	Graymont Western Lime Inc. Port Inland Plant Source Specific Monitoring Plan - 12/02/2019
12/16/2019	ROP Other	Compliance	Coal Pre-Crusher Method 9 Performance Testing Notification from 12/5/2019
11/18/2019	CEM RATA	Compliance	Comprehensive Emissions Test Report - RATA (10/10/2019)

Name: Joseph Seaman

Date: 10-24-2022

Supervisor: Michael Kaplan