

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : GREDE LLC - IRON MOUNTAIN	SRN : B1577
Location : 801 S CARPENTER AVE	District : Marquette
	County : DICKINSON
City : KINGSFORD State: MI Zip Code : 49802	Compliance Status : Non Compliance
Source Class : MAJOR	Staff : Michael Conklin
FCE Begin Date : 7/15/2020	FCE Completion Date : 7/15/2021
Comments : FCE for 07/15/2020 through 07/15/2021.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
06/21/2021	On-site Inspection	Non Compliance	Targeted inspection for FY 21.
05/13/2021	CAM Excursions/Exceedances	Compliance	CAM Excursion / Exceedance Report from 7/1/2020 to 12/31/2020
05/13/2021	CAM monitor downtime	Compliance	CAM Monitor Downtime Report from 7-1-2020 to 12-31-2020
05/13/2021	CAM Excursions/Exceedances	Compliance	CAM Excursion / Exceedance Report from 1-1-2020 to 6-30-2020
05/13/2021	CAM monitor downtime	Compliance	CAM Monitor Downtime Report from 1-1-2020 to 6-30-2020
05/13/2021	ROP Other	Compliance	Semi-annual opacity testing for the first half of 2021.
04/21/2021	Visible Emissions Evaluation	Compliance	Re-test of opacity testing on cupola housing for compliance with MACT EEEEE.
04/14/2021	Other	Compliance	Response to follow-up on 2020 annual compliance report deviations (2/19, 3/18, and 3/24) where the VFD tripped to the baghouse fan and the cupola cap had to be opened.
04/07/2021	Visible Emissions Evaluation	Non Compliance	Semiannual VE testing on EU-P009 Cupola and facility-wide under FGMACT-EEEEEE.
04/06/2021	ROP Annual Cert	Non Compliance	Annual Compliance Certification from 01-01-2020 to 12-31-2020. 14 reported deviations for the year.
04/06/2021	ROP SEMI 2 CERT	Non Compliance	Semi-Annual Report Certification from 7/1/2020 to 12/31/2020.

Activity Date	Activity Type	Compliance Status	Comments
03/18/2021	Telephone Notes	Unknown	Complaint received by Grede regarding fugitive dust on 03/17/2021.
03/05/2021	MAERS	Compliance	2020 MAERS - Refer to MAERS for any comments
02/18/2021	Stack Test	Non Compliance	Test results for PM metals, VOC, SO2, CO, and opacity on EU-P009, EU-P036, and EU-P016. Source did not pass PM10 for EU-P009 (Cupola).
12/15/2020	Stack Test Observation	Compliance	Stack testing on EU-P009 Cupola
12/08/2020	Stack Test Observation	Compliance	MACT EEEEE stack test observation on EU-P016 and EU-P036.
11/25/2020	Stack Test	Compliance	Test protocol for PM metals, VOC, SO2, CO, and opacity on EU-P009, EU-P036, and EU-P016. Proposed test dates are December 8-10 and 15-17, 2020.
10/29/2020	ROP Other	Compliance	Semiannual VE testing on EU-P009 Cupola and facility-wide under FGMACT-EEEEEE. Testing was performed on 10/12/2020. All points read were in compliance with their respected opacity limits.
10/12/2020	Visible Emissions Evaluation	Compliance	Semiannual VE testing on EU-P009 Cupola and facility-wide under FGMACT-EEEEEE.
10/01/2020	Other		Facility reassigned from Joe Scanlan to Michael Conklin effective 10/1/2020.
09/15/2020	ROP Semi 1 Cert	Compliance	Semi-Annual Report Certification from 1/01/2020 to 06/30/2020
09/09/2020	ROP Other	Compliance	30 Day Notice Semi-Annual Opacity Testing 2nd Half of Testing Protocol from 04/01/2020 to 10/12/2020

Name: Michael Conklin Date: 8-26-2021 Supervisor: ESJ