

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : GUARDIAN INDUSTRIES	SRN : B1877
Location : 14600 ROMINE RD	District : Jackson
	County : MONROE
City : CARLETON State: MI Zip Code : 48117	Compliance Status : Non Compliance
Source Class : MAJOR	Staff : Brian Carley
FCE Begin Date : 8/1/2016	FCE Completion Date : 8/3/2017
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
07/12/2017	Scheduled Inspection	Non Compliance	Scheduled inspection to determine compliance with ROP
05/03/2017	Excess Emissions (CEM)	Compliance	Line 2 ECS Excess Emissions and Monitoring Systems Performance Summary; Downtime Incident Summary; CEMS CGA Results They reported no excess emissions for the reporting time period. The report is acceptable as submitted.
04/13/2017	MAERS	Compliance	MAERS Cert 2016 Review completed after additional information was received (see file) and approved changes were made to submittal (see comments in MAERS).
02/28/2017	Excess Emissions (CEM)	Compliance	Line 2 ECS Excess Emissions and Monitoring Systems Performance Summary; Down time incident Summary; A revision of the EER that was submitted on January 30, 2017. This report shows the correct excess emissions for the 4th quarter of 2016 as 0% for NOx and SO2. The report is acceptable as submitted.

Activity Date	Activity Type	Compliance Status	Comments
02/08/2017	Excess Emissions (CEM)	Compliance	Line 2 ECS Excess Emissions and Monitoring Systems Performance Report Summary Report The report for the 4th quarter of 2016 states that they exceeded their NOx emission limit of 80% reduction 55.9% of the reporting period.and their SO2 emission limit of 1.2 lbs/ton 5.1% of the reporting period. I determined that they had incorrectly over-reported their emissions and have set up a meeting on 2-14-17 to discuss this with them. In their ROP, they have different emission limits during startup for both NOx and SO2 (lbs/day for both). They were not using the correct emission limit in determining their compliance with NOx and SO2.
02/01/2017	ROP Annual Cert	Compliance	They reported no deviations. The report is acceptable as submitted.
02/01/2017	ROP SEMI 2 CERT	Compliance	They reported no deviations. The report is acceptable as submitted.
12/20/2016	CEM RATA	Compliance	RATA Report They reported that they passed the RATA. The report is acceptable as submitted. The report may be reviewed by TPU.
10/19/2016	Excess Emissions (CEM)	Compliance	Line 2 ECS Excess Emissions and Monitoring Systems Performance Summary, Excess Emission Records, Down Time Incident Summary, ECS Quality Assurance Report They reported no excess emissions during the reporting period. They did have issues with the CGA that was conducted in September and redone on Oct. 7, 2016. TPU will handle the CGA issue. The report is acceptable as submitted.
08/18/2016	CEM RATA	Compliance	RATA Protocol. TPU reviewed the protocol.
08/18/2016	Stack Test	Compliance	Sulfuric Acid Mist Test Method Evaluation on the Trimer Control System. TPU reviewed the protocol.
08/18/2016	Stack Test	Compliance	FPM & H2SO4 Test Method Evaluation on the Trimer Control System. Guardian reported that they had passed the stack tests. TPU will review the results.

Activity Date	Activity Type	Compliance Status	Comments
08/18/2016	CEM RATA	Compliance	RATA Report. Guardian reported that they had passed the RATA. TPU will review the results.
08/18/2016	ROP Other	Compliance	Line 2 ECS Excess Emissions and Monitoring Systems Performance Report, Summary Report, Environmental Control System Quality Assurance Report. They reported no excess emissions. The report is acceptable as submitted.
08/18/2016	ROP Semi 1 Cert	Compliance	The report is acceptable as submitted.

Name: Brian Carly Date: 8/3/17 Supervisor: 