

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : Consumers Energy - Muskegon River Compressor Stat	SRN : N2901
Location : 8613 Pine Rd. Marion, MI	District : Saginaw Bay
	County : CLARE
City : CHURCH BRIDGE	State: MI Zip Code : 49665 Compliance Status : Compliance
Source Class : MAJOR	Staff : Meg Sheehan
FCE Begin Date : 8/2/2018	FCE Completion Date : 6/17/2020
Comments : FCE for FY2020. Note - an onsite inspection was not conducted due to the ongoing COVID-19 pandemic.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
06/17/2020	Records Review (In office)	Compliance	Records review in place of an onsite inspection due to the ongoing COVID-19 pandemic.
05/19/2020	MAERS	Compliance	The source uses mostly MAERS EFs, but also other EFs for EUDEHYD01 (GRI-GLYCalc), EUTANK12 (tank model), and EUTURBINERT248 (SO2 uses EPA EF). Supporting documentation was uploaded for all of these EUs. Emissions were calculated consistent with years' past. Throughput increases and decreases correspond with emissions increases and decreases. Audit passed.
03/27/2020	ROP Annual Cert	Compliance	No deviations reported.
03/27/2020	ROP SEMI 2 CERT	Compliance	No deviations reported.
03/27/2020	MACT (Part 63)	Compliance	Subpart HHHH Semiannual Periodic Report. No malfunctions that caused or may have caused any applicable emission limitation to be exceeded. No excursions reported. No times when the CPMS was inoperative, out of control, repaired or adjusted. No leaks or defects detected during the visual or closed-vent system inspections. A periodic performance test was conducted on 12/3/19; the test report was submitted to EGLE-AQD on 1/29/20.

Activity Date	Activity Type	Compliance Status	Comments
02/04/2020	Stack Test	Compliance	Compliance test for EUGLYCDEHY. The BTEX (Benzene, Toluene, Ethylbenzene, Xylene) emission limit calculated pursuant to 40 CFR 63.1275(b)(1)(iii) Equation 1 is 3.2 Mg/year. The BTEX emission rate determined during the compliance test was 0.13 Mg/year. BTEX compound concentrations were 5.52 ppmv and the minimum combustion chamber temperature was 1,115 degrees F.
01/08/2020	MACT (Part 63)	Compliance	Subpart HHH Semiannual Periodic Report. No malfunctions, excursions, issues with the CPMS, or leaks or defects were reported.
09/25/2019	ROP Semi 1 Cert	Compliance	No deviations reported.
09/23/2019	ROP Tech Review Notes		Tech review notes for 2020 renewal
07/23/2019	MACT (Part 63)	Compliance	Subpart HHH Semiannual Report for EUGLYCDEHY. 0 malfunctions; 0 excursions; CPMS operated normally and was not repaired or adjusted; 0 leaks/defects; no performance tests occurred.
05/24/2019	MAERS	Compliance	Emissions and throughputs increases and decreases corresponded. Where emission factors other than MAERS were used, supporting documentation was attached.
05/17/2019	Release Reports	Compliance	Notified via phone of a scheduled natural gas release. 2.7 million cubic feet will be released for maintenance.
03/21/2019	ROP Annual Cert	Compliance	No deviations were reported. MS
03/21/2019	ROP SEMI 2 CERT	Compliance	No deviations reported. MS
01/09/2019	MACT (Part 63)	Compliance	40 CFR 63, Subpart HHH - Semiannual Periodic Report. No malfunctions or excursions were reported. MS
09/25/2018	ROP Semi 1 Cert	Compliance	Received on time and no deviations reported

Name: Meg Sheehan Date: 7/30/20 Supervisor: C. H. H.