

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : Consumers Energy - Freedom Compressor Station	SRN : N3920
Location : 12201 PLEASANT LAKE RD ROUTE 1	District : Jackson
	County : WASHTENAW
City : MANCHESTER State: MI Zip Code : 48158	Compliance Status : Compliance
Source Class : MAJOR	Staff : Mike Kovalchick
FCE Begin Date : 10/1/2019	FCE Completion Date : 3/31/2021
Comments : Facility is in compliance. They are in the process of shutting down Plants 1	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
03/30/2021	MAERS	Compliance	Electronic MAERS submission received. Facility is in the process of major changes. Old Plant 1 and 2 are being retired while Plant 3 is in the process of taking over. Still high NOX/CO levels from grandfathered equipment. Company properly used stack testing results for NOX/CO/VOC and used MAERS factors for other emission factors. Emissions going forward should show large decrease with new engines that are controlled by catalyst. Old Plant 1 likely to be shutdown in April, 2021 and Plant 2 to shutdown in 2022.
03/29/2021	ROP SEMI 2 CERT	Compliance	Review-no deviations reported.
03/23/2021	ROP Annual Cert	Compliance	Annual Compliance Certification. Reviewed-no deviations reported.
03/23/2021	On-site Inspection	Compliance	Compliance inspection along with methane leak survey.
03/18/2020	ROP Annual Cert	Compliance	No deviations.
03/18/2020	ROP SEMI 2 CERT	Compliance	Semi Annual Cert. No deviations.
03/18/2020	MACT (Part 63)	Compliance	Rice MACT CPMS Performance Summary (Semi Annual Cert.) No concerns.
02/05/2020	Stack Test	Compliance	Continuous Compliance Test Report, EUENGINE3-1 & EUENGINE3-2. Greater than 95% CO destruction efficiency achieved. (limit is greater than or equal to 93 %.)

Activity Date	Activity Type	Compliance Status	Comments
11/25/2019	ROP Semi 1 Cert	Compliance	No deviations.
11/25/2019	ROP Other	Compliance	Semiannual CPMS Compliance Report. 22.5 hours of temperature monitor downtime but no deviations reported.

Name: Mike Koralchick

Date: 3/31/2021

Supervisor: 