

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> ANR Pipeline Company - Hamilton Compressor Station	<b>SRN :</b> N5574
<b>Location :</b> 4193 134th Ave	<b>District :</b> Kalamazoo
	<b>County :</b> ALLEGAN
<b>City :</b> HAMILTON <b>State:</b> MI <b>Zip Code :</b> 49419	<b>Compliance Status :</b> Non Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Cody Yazzie
<b>FCE Begin Date :</b> 6/27/2021	<b>FCE Completion Date :</b> 6/27/2023
<b>Comments :</b> Issue with not meeting stack conditions for EUHM017 during onsite inspection. Facility appears to be submitting appropriate ROP certs, and MAERS reports.	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
06/27/2023	Stack Test Observation	Unknown	Initial NSPS JJJJ Emergency Engine Stack Test EUHM017.
06/27/2023	On-site Inspection	Non Compliance	Scheduled Onsite Inspection
04/19/2023	MAERS	Compliance	The facility submitted their MAERS and required SCT Report.
04/19/2023	ROP Annual Cert	Compliance	The facility reported that there were no deviations/exceedances to report during the reporting period.
04/19/2023	ROP SEMI 2 CERT	Compliance	The facility reported that there were no deviations/exceedances to report during the reporting period.
04/19/2023	ROP Other	Compliance	The facility submitted Rule 215(5) notification of Change of Responsible Official. Facility submitted necessary M-001 Form/C-001 Certification form. Staff inputted changes in MACES Facility Contacts.
09/23/2022	ROP Semi 1 Cert	Compliance	The facility reported that there were no deviations or exceedances during the reporting period.

Activity Date	Activity Type	Compliance Status	Comments
08/17/2022	Stack Test	Compliance	<p>Completed testing under Permit to Install 98-20 and Title 40 CFR 60, Subpart KKKK Section 60.4400 for NOx &amp; CO emissions.</p> <p>Emission stack testing was conducted on both EUHM015 and EUHM016. Both turbines have the same emissions limits for NOx and CO. The permitted limits that were tested are Special Conditions 1.1, 2, and 4 in FGTURBINES of PTI No. 98-20. These limits are noted as 25 parts per million by volume at 15 percent O2 and on a dry gas basis (ppmvd) of NOx emissions, 9.8 pounds per hour (pph) of NOx emissions, and 10.0 pph of CO emissions. The Testing results showed that EUHM015 had three 1-hour test runs that resulted in the following averages. NOx emissions were measured to be 5.1161 ppmvd and 2.8474 pph, and the CO emissions were measured at 2.8472 pph. These are well below the permitted limits. The Testing results showed that EUHM016 had three 1-hour test runs that resulted in the following averages. NOx emissions were measured to be 4.5048 ppmvd and 2.5386 pph, and the CO emissions were measured at 2.8000 pph. These are well below the permitted limits.</p>
06/28/2022	Stack Test Observation		
06/15/2022	NSPS (Part 60)	Compliance	<p>40 CFR Part 60, Subparts JJJJ-Notification of actual date of initial startup. This notification included the emission unit ID, Serial Number, Description of Unit, Engine operation Mode, Fuel used, Model Year, Engine Family, HP, Engine displacement, and Maximum Higher Heating Value (HHV). The notification is required by NSPS JJJJ and outline in PTI No. 98-20 EUHM017 SC.VII.1-3.</p>

Activity Date	Activity Type	Compliance Status	Comments
06/15/2022	Other Non ROP	Compliance	The facility is required within 30 days after completion of the commissioning period of FGTRANSITION. The commissioning period of FGTRANSITION is defined as being complete once EUHM001, EUHM002, EUHM003, EUHM004, EUHM005, EUHM006, EUHM007, EUHM008, EUHM009, and EUHM010 are permanently removed from service. This notification is required by PTI No. 98-20.
04/20/2022	ROP Annual Cert	Compliance	The facility reported that there were no deviations during the reporting period.
04/20/2022	ROP SEMI 2 CERT	Compliance	The facility reported that there were no deviations during the reporting period.
04/20/2022	MACT (Part 63)	Compliance	NESHAP Part 63 Subpart DDDDD - Annual Compliance Certification Report  The facility reported indicating that EUHM013 completed its boiler tune up and inspection on 09/28/2021.
04/20/2022	MAERS	Compliance	The facility submitted the MAERS report.
04/20/2022	MAERS	Compliance	SCT report sent to InfoMAERS on 3/9/22 - ROP Cert
04/04/2022	Malfunction Abatement Plan	Compliance	Malfunction abatement plan and Startup/Shutdown Plan submittal per PTI # 98-20, FGTURBINES, SC III.1 and III.2
09/07/2021	ROP Semi 1 Cert	Compliance	No deviations were reported.

Name: Cordy Younger

Date: 8/30/23

Supervisor: 