

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> ANR Pipeline Co.-Muttonville Compressor Station	<b>SRN :</b> B8337
<b>Location :</b> 36555 29 MILE RD.	<b>District :</b> Warren
	<b>County :</b> MACOMB
<b>City :</b> MUTTONVILLE <b>State:</b> MI <b>Zip Code :</b> 48014	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Kerry Kelly
<b>FCE Begin Date :</b> 12/1/2021	<b>FCE Completion Date :</b> 3/21/2023
<b>Comments :</b> FY 2023 Full Compliance Evaluation	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
03/21/2023	MAERS	Compliance	MAERS Report Submittal. Certification received. MAERS audit complete. Audit passed. Facility reported emissions from all permitted equipment and all exempt equipment/processes that must be reported to MAERS. GRI-GlyCalc & MAERS/EPA emission factors were used to calculate emissions. Facility-wide reported NOx, CO, and VOC emissions for RY 2021 were 43.31 tons, 7.25 tons, and 1.70 tons respectively.
03/21/2023	ROP Annual Cert	Compliance	Annual Report required in R 336.1213(4)(c). The submitted report contains the information required in R 336.1213(4)(c). Based on FY 2023 inspection, the information in the report appears to be accurate.
03/21/2023	ROP SEMI 2 CERT	Compliance	Semi-Annual Report required in R 336.1213(3)(c)(i). The submitted report contains the information required in R 336.1213(3)(c)(i). The report indicates all monitoring & recordkeeping requirements in the ROP were met & no deviations occurred. Based on the FY 2023 inspection, the information in the report appears to be accurate.

Activity Date	Activity Type	Compliance Status	Comments
03/21/2023	MACT (Part 63)	Compliance	MACT HHH Periodic Report 40 CFR 63.1285(e) and 63.10(e). Review complete. Report indicates no excursions and there were no periods when the CPMS was inoperative, out of control, repaired, or adjusted.. The report includes information specified in 40 CFR 63.1285(e) and certification by the authorized representative. Based on FY 2023 inspection, the information in the report appears to be accurate.
03/13/2023	On-site Inspection	Compliance	Fiscal Year 2023 Targeted Inspection
12/07/2022	ROP Semi 1 Cert	Compliance	Semi-Annual Report. Review complete. No deviations reported. The report includes information specified in Rule 213(4)(c)(i) through (v) and certification by the authorized representative.
12/07/2022	MACT (Part 63)	Compliance	MACT HHH Semiannual Report required in 40 CFR 63.1285(e). Review complete. No deviations reported. The report includes information specified in 40 CFR 63.1285(e) and certification by the authorized representative.
06/08/2022	ROP Annual Cert	Compliance	Revised semi-annual and annual report. The updated report specifies the correct reporting deviations (EU-GLYCDEHYDE SC VII.1 & 2) for failing to meet the maximum condenser temp in EU-GLYCDEHYDE SC III.2 one day during the reporting periods.
05/26/2022	MACT (Part 63)	Compliance	Notification of Compliance Status Report, 40 CFR, Part 63.1285(d) and 63.9(h) for replacement of the condenser and the glycol trays in the contactor tower. The report includes the 40 CFR 63.1285(d) and 63.9(h) including an LDAR test conducted after installation of the new equipment (Jan. 12, 2022) and an updated condenser performance curve. The LDAR test report states 27 locations were inspected and 0 leaks were detected.

Activity Date	Activity Type	Compliance Status	Comments
05/26/2022	ROP Annual Cert		<p>Report notes two deviations that were not previously reported. The deviations are for EU-GLYCDEHYDE SC III.1 and FG-MACTHHH SC VII.2. The deviation report states the dehy condenser exceeded the maximum temperature of 140 F in GLYCDEHYDE SC III.1 and temperature deviation was not reported in the semi-annual report for January 1, 2021 - June 30, 2021 as required in FG-MACTHHH SC VII.2. According to the deviation report, the temperature deviation lasted one day and was due to the condenser nearing the end of its life cycle. The report states the condenser taken off line and rebuilt in 2022. The report also states that ANR is evaluating and working to improve procedures to ensure deviations are investigated and reported as required. Reporting deviation should be for FG-GLYCDHYDE SC VII.2 not FG-MACTHHH SC VII.2. Email sent to company on 6/1/22 regarding reporting citation.</p>
05/26/2022	ROP SEMI 2 CERT		<p>Report notes two deviations that were not previously reported. The deviations are for EU-GLYCDEHYDE SC III.1 and FG-MACTHHH SC VII.2. The deviation report states the dehy condenser exceeded the maximum temperature of 140 F in GLYCDEHYDE SC III.1 and temperature deviation was not reported in the semi-annual report for January 1, 2021 - June 30, 2021 as required in FG-MACTHHH SC VII.2. According to the deviation report, the temperature deviation lasted one day and was due to the condenser nearing the end of its life cycle. The report states the condenser taken off line and rebuilt in 2022. The report also states that ANR is evaluating and working to improve procedures to ensure deviations are investigated and reported as required.</p>

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05/26/2022	MACT (Part 63)	Compliance	MACT DDDDD annual report required in 40 CFR 63.7550(b) and (c). Report also submitted to CEDRI. The report includes the information required in 40 CFR 63.7550(c).
05/09/2022	MAERS	Compliance	MAERS Report Submittal. Certification received. MAERS audit complete. Audit passed. Facility reported emissions from all permitted equipment and all exempt equipment/processes that must be reported to MAERS. GRI-GlyCalc & MAERS/EPA emission factors were used to calculate emissions. Facility-wide reported NOx, CO, and VOC emissions for RY 2021 were 45.20 tons, 7.57 tons, and 1.77 tons respectively.
02/22/2022	ROP R215 Notification		Change in Responsible Official to Nicholas Rudolph (replacing Keith Mossman). Reviewed: notification was not signed by the responsible official. AQD sent message indicating the notification needs to be signed by the RO. TC Energy, via email from Chris McFarlane on 2/18/2022, indicated that Keith Mossman will remain as the RO for the ANR and GLGT facilities in Michigan. A revised notification will not be submitted by TC Energy at this time.

Name: K. Kelly

Date: 03/21/2023

Supervisor: Joyce