

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> Tuscola Energy - Richfield Gas Plant		<b>SRN :</b> B5462
<b>Location :</b> 7770 McTaggart Rd		<b>District :</b> Lansing
		<b>County :</b> LAPEER
<b>City :</b> NORTH BRANCH	<b>State:</b> MI	<b>Zip Code :</b> 48461
<b>Compliance Status :</b>		Non Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Daniel McGeen	
<b>FCE Begin Date :</b> 1/23/2023	<b>FCE Completion Date :</b>	1/23/2024
<b>Comments :</b>		

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
12/14/2023	ROP Monthly	Compliance	August 2022 hydrogen sulfide monitoring report for Rule 403. On 8/12/2022, GC ran out of helium, so Draeger tube was used. Results still within daily SO2 limit.
12/14/2023	ROP Monthly	Compliance	September 2022 hydrogen sulfide monitoring report for Rule 403.
12/14/2023	ROP Monthly	Compliance	October 2022 hydrogen sulfide monitoring report for Rule 403.
12/14/2023	ROP Monthly	Compliance	November 2022 hydrogen sulfide monitoring report for Rule 403.
12/14/2023	ROP Monthly	Compliance	January 2023 hydrogen sulfide monitoring report for Rule 403.
12/14/2023	ROP Monthly	Compliance	November 2023 hydrogen sulfide monitoring report for Rule 403.
12/07/2023	ROP Monthly	Compliance	December 2022 hydrogen sulfide monitoring report for Rule 403.
11/09/2023	On-site Inspection	Non Compliance	Unannounced inspection and review of facility recordkeeping, conducted as part of a Full Compliance Evaluation, or FCE.
11/08/2023	ROP Monthly	Compliance	February 2023 hydrogen sulfide monitoring report for Rule 403.
11/08/2023	ROP Monthly	Compliance	March 2023 hydrogen sulfide monitoring report for Rule 403.
11/08/2023	ROP Monthly	Compliance	April 2023 hydrogen sulfide monitoring report for Rule 403.
11/08/2023	ROP Monthly	Compliance	May 2023 hydrogen done by Draeger tube, as GC unit down all month.

Activity Date	Activity Type	Compliance Status	Comments
11/08/2023	ROP Monthly	Compliance	June 2023 hydrogen sulfide monitoring report for Rule 403.
11/08/2023	ROP Monthly	Compliance	July 2023 hydrogen sulfide monitoring report for Rule 403. 7/10/2023 issuance of PTI 85-23 allows for ceasing use of GC and using Colorimetric detector tubes or lab analysis.
11/08/2023	ROP Monthly	Compliance	August 2023 report for Rule 403. SO2 emissions on 8/8 reported as 2,737.46 lbs, above SO2 limit of 2,227 lbs/24 hours, but this was said to be erroneous, not an actual exceedance, based on inaccurate flowrate readings caused by fluids in line to flare.
11/08/2023	ROP Monthly	Compliance	September 2023 hydrogen sulfide monitoring report for Rule 403.
11/08/2023	ROP Monthly	Compliance	October 2023 hydrogen sulfide monitoring report for Rule 403.
05/31/2023	MAERS	Compliance	2022 MAERS received electronically. For the mass balance, supporting documentation was needed and was subsequently obtained.
05/10/2023	ROP Annual Cert	Compliance	ROP annual cert received 5/10/2023. Co. indicates they submitted it in Jan., 2023, but AQD did not find a record of having received it. Rpt. states no deviations, but in 2022 the GC was sometimes not functioning for hourly readings. Co. submitted a PTI application to change monitoring method and frequency.
05/10/2023	ROP SEMI 2 CERT	Compliance	ROP SEMI 2 cert received 5/10/2023; co. indicates they submitted it in Jan., 2023, but LDO does not appear to have received it. Rpt. states no deviations, but in 2022, the GC was sometimes not functioning for hourly readings. Co. submitted a PTI application to change monitoring method and frequency.

Name: 

Date: 1/23/2024

Supervisor: 