

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> GM Technical Center	<b>SRN :</b> B4049
<b>Location :</b> Facilities Operations Building 6250 Chicago Road, MC 480-101-240	<b>District :</b> Southeast Michigan
	<b>County :</b> MACOMB
<b>City :</b> WARREN <b>State:</b> MI <b>Zip Code :</b> 48090	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Francis Lim
<b>FCE Begin Date :</b> 9/29/2013	<b>FCE Completion Date :</b> 9/29/2014
<b>Comments :</b>	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
09/29/2014	ROP Semi 1 Cert	Non Compliance	Section 1 Semi01-14 submitted timely. Deviation No. 1 - nameplate capacity of four emergency engines at IT Center exceeded permit limit. Notice of violation was sent July 22, 2014. Deviation No. 2 - stack height of four emergency generators at IT Center was less than permit requirements. Deviation No. 3 - emergency generator operated for more than 50 hrs non-emergency use due to malfunction of automatic start mechanism. Operation was not intentional. Deviation No. 4 - two emergency engines subject to RICE MACT did not complete change oil and filter requirement within 12 months of previous change.
09/29/2014	ROP Semi 1 Cert	Compliance	Section 2 Semi01-14 submitted timely. No deviation.

Activity Date	Activity Type	Compliance Status	Comments
09/29/2014	MACT (Part 63)	Compliance	A Notification of Intended Construction, per 40 CFR 63.5(b) (4) and (63.9(b)(5), was not submitted for 8 natural gas-fired boilers installed in October 2013; ranging in size from 2 to 6 MMBtu/hr. These boilers are not major-emitting affected sources for Hazardous Air Pollutants as defined by the rule and are exempt from Michigan Air Use Permit requirements. Attached is a notification of intended construction form for these units as outlined by Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Source Category: Industrial, Commercial and Institutional Boilers and Process Heaters and Subpart A - General Provisions. Startup notifications required have been submitted for these boilers.
08/26/2014	ROP Other	Non Compliance	Deviation Report for two Title V deviations that were recently discovered, but not included in the Title V permit application submitted on December 11, 2013: 1) nameplate capacity of DRUPS exceeded 3010 kW, 2) Stack heights for EUGENERATOR1 thru 4 less than 24 ft.
08/05/2014	Scheduled Inspection	Compliance	Scheduled inspection
08/04/2014	Release Reports	Compliance	5-Day Release Report for Anhydrous Ammonia Spill on April 18, 2014
08/04/2014	Release Reports	Compliance	Supplemental and Correction Letter to MDEQ 5-Day Release Report for Anhydrous Ammonia Spill on April 18, 2014
08/04/2014	Release Reports	Compliance	Additional Supplemental and Correction Letter to MDEQ 5-Day Release Report for Anhydrous Ammonia Spill on April 18, 2014
06/27/2014	Meeting Notes	Non Compliance	Meeting to discuss newly discovered issues regarding emergency diesel generators.
04/18/2014	Complaint Investigation	Compliance	ammonia release
03/24/2014	MAERS	Compliance	MAERS Certification - Section 1 and Section 2 submitted.
03/24/2014	ROP Annual Cert	Compliance	Section 1 ROP Annual-13 submitted timely; no deviation.
03/24/2014	ROP Annual Cert	Compliance	Section 2 ROP Annual-13 submitted timely; no deviation.

Activity Date	Activity Type	Compliance Status	Comments
03/24/2014	ROP SEMI 2 CERT	Compliance	Section 2 Semi02-13 submitted timely. No deviation.
03/24/2014	ROP SEMI 2 CERT	Compliance	Section 1 Semi02-13 submitted timely. No deviation.
03/14/2014	MACT (Part 63)	Compliance	Initial Notification for Applicability - 40 CFR Part 63, Subpart DDDDD (Boiler MACT)- National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters for additional installed units.
10/02/2013	MACT (Part 63)	Compliance	Initial Notification for Applicability - 40 CFR Part 63, Subpart DDDDD (Boiler MACT) due to final rule being promulgated 01/31/13. Initial notification also filed on 03/15/12. This is for recently installed units.
10/01/2013	ROP Semi 1 Cert	Compliance	Section 1 Semi01-13 submitted timely. No deviation.
10/01/2013	ROP Semi 1 Cert	Compliance	Section 2 Semi01-13 submitted timely. No deviation.

Name:

J. A. J.

Date:

10-24-14

Supervisor:

CJE

