

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : DENSO Manufacturing Michigan, Inc.	SRN : N1192
Location : One Denso Road	District : Kalamazoo
	County : CALHOUN
City : BATTLE CREEK State: MI Zip Code : 49037	Compliance Status : Compliance
Source Class : MAJOR	Staff : Amanda Chapel
FCE Begin Date : 7/29/20	FCE Completion Date : 7/29/2022
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
07/29/2022	On-site Inspection	Compliance	
06/30/2022	Stack Test Observation	Compliance	
03/21/2022	MAERS	Compliance	The facility certifies they submitted the 2021 Emission Inventory Report via MAERS on 3/7/22. EGLE staff reviewed the MAERS report during the audit period. No concerns were noted in the report and the reported emissions are in line with previous years reported emissions.
03/21/2022	MAERS	Compliance	The facility certifies they submitted the 2021 Emission Inventory Report via MAERS on 3/7/22. EGLE staff reviewed the MAERS report during the audit period. No concerns were noted in the report and the reported emissions are in line with previous years reported emissions.

Activity Date	Activity Type	Compliance Status	Comments
03/21/2022	ROP Annual Cert	Compliance	The facility submitted an ROP certification form with original signature and date. The facility certifies that during the entire reporting period, they were in compliance with all requirements contained in the ROP except for the noted deviation. On 2/8/21, for 2 hours the temperature in C452A incinerator was fluctuating and at times was below the required 1292 degrees F. The controller was replaced and it reverted to old settings. The low temperature alarm went off and the settings were changed so as to allow the new controlled to operate with new settings.
03/21/2022	ROP SEMI 2 CERT	Compliance	The facility submitted an ROP certification form with original signature and date. The facility certifies that during the entire reporting period, they were in compliance with all monitoring and recordkeeping requirements in the ROP and no deviations from these requirements or any other terms occurred.
01/25/2022	ROP Other	Compliance	Machine Oil Mass Balance Testing Report for ROP MI-ROP-N1192-2017c and various PTIs. The facility submitted an ROP certification form with original signature and date. The facility reported that the evaporator line lost 14.1%, radiator lost 30.3%, heater core list 29.6%, and condenser lost 28.9%.
10/22/2021	ROP Semi 1 Cert	Compliance	The facility submitted an ROP form which is signed and dated. The facility reports that during the entire reporting period, all monitoring and associated recordkeeping requirements in the ROP were met and no deviations from there requirements of any other terms or conditions occurred.

Activity Date	Activity Type	Compliance Status	Comments
10/22/2021	Stack Test	Compliance	<p>Source test report, VOC Destruction Efficiency - for C884 Oven Degreaser (EU-EVAP2)</p> <p>The facility submitted an ROP certification form with an original signature and date. The facility reported that there were 0.0 lb/hr VOC emissions, as propane with an allowable limit of 0.37 lb/hr and a destruction efficiency of 100% with an allowable limit of 95%. Both of these appear to comply with allowable limits. The test was performed with the facility running an average of 223 cores per hour.</p>
09/29/2021	ROP Semi 1 Cert	Compliance	<p>The facility submitted an ROP form with an original signature and date from the responsible official. During the reporting period, the facility reported one deviation. For 2 hours, the temperature on C452A incinerator was fluctuating and at times was below the required 1292 degrees F. After replacing the controlled, it began operating with an incorrect or old setting. The low temperature alarm functioned correctly and the new settings were dialed in. No violation notice will be sent for this deviation.</p>
09/23/2021	ROP Semi 1 Cert	Compliance	<p>Facility submitted an ROP Certification Form with an original signature and date for the ROP Section 2 - DENSO Air Systems Michigan, Inc. The facility reported that during the reporting period, all monitoring and associated recordkeeping requirements in the ROP were met and no deviations occurred.</p>
04/13/2021	MAERS	Compliance	<p>Facility submitted a signed ROP certification form with original signature and date. Facility certifies their MAERS 2020 emissions and the supplemental control template.</p>

Activity Date	Activity Type	Compliance Status	Comments
04/13/2021	ROP Annual Cert	Compliance	Facility submitted a signed ROP certification form with original signature and date. Facility reports that during the entire reporting period, all monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or other terms or conditions occurred.
04/13/2021	ROP SEMI 2 CERT	Compliance	Facility submitted a signed ROP certification form with original signature and date. Facility reports that during the entire reporting period, all monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or other terms or conditions occurred.
04/13/2021	ROP Annual Cert	Compliance	Facility submitted a signed ROP certification form with original signature and date. Facility reports that during the entire reporting period, all monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or other terms or conditions occurred.
04/13/2021	ROP SEMI 2 CERT	Compliance	Facility submitted a signed ROP certification form with original signature and date. Facility reports that during the entire reporting period, all monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or other terms or conditions occurred.
12/14/2020	ROP Semi 1 Cert	Compliance	DENSO submitted the report with an original signature and date on an ROP Certification form. The facility reports that during the entire reporting period, they were in compliance with all requirements or terms within the ROP and there were no deviations.

Activity Date	Activity Type	Compliance Status	Comments
12/14/2020	ROP Semi 1 Cert	Compliance	DENSO submitted the report with an original signature and date on an ROP Certification form. The facility reports that during the entire reporting period, they were in compliance with all requirements or terms within the ROP and there were no deviations.
09/11/2020	Scheduled Inspection	Compliance	

Name: Amber Chapel Date: 8/8/22

Supervisor: Rick 8/10/22