

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : AAR Mobility Systems	SRN : B4197
Location : 201 Haynes St. PO Box 550	District : Cadillac
	County : WEXFORD
City : CADILLAC State: MI Zip Code : 49601	Compliance Status : Compliance
Source Class : MAJOR	Staff : Caryn Owens
FCE Begin Date : 4/2/14	FCE Completion Date : 4/2/2015
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
04/02/2015	Scheduled Inspection	Compliance	Scheduled Field Inspection and Records Review
03/31/2015	MAERS	Compliance	Checked the SCC codes to make sure they fit, all equip. was covered, & compared pre yr emission rpt. Reported and calculated emissions are in permitted limits. Added 96.3% control efficiency for EU197LINE, EUBALSACORE, and EUSKINorRAIL, since they go to RTO & AQD calcs were very high compared to company's emission calcs
03/02/2015	MACT (Part 63)	Compliance	MACT Part 63, Subpart Mmmm, 63. 3920(a) Semi-annual compliance certification. No deviations reported during this period, and AAR didn't switch between compliance options during the compliance period.
03/02/2015	CAM Excursions/Exceedances	Compliance	6 deviations due to RTO temperature dropping below 1455 degrees. No monitor downtime during this quarter. The deviations were addressed in a timely manner.
03/02/2015	ROP Annual Cert	Compliance	ROP Annual report for 2014. Four deviations reported. Each deviations was addressed by DEQ.

Activity Date	Activity Type	Compliance Status	Comments
03/02/2015	ROP SEMI 2 CERT	Compliance	Semi-Annual report. One deviation reported. The EUCONTRNOCTRL line stacks were 50' and ROP requires stacks to be at 60' due to use of PCBFT, which AAR is discontinuing the use of PCBFT. The stacks were raised to 60'.
03/02/2015	CAM monitor downtime	Compliance	CAM Semi-Annual Report, No monitor downtime during this reporting period.
02/06/2015	ROP Other	Unknown	AAR submitted a letter claiming exemption R 336.1287(c) "PTI; Surface Coating Equipment", for the Pallet Ring Spray Booth. This process will be included in FGRULE287(c) in AAR's ROP renewal.
11/10/2014	Other	Compliance	Raised the Stack Heights of the Container Line for both the booth stack and oven stack on 11/5/14 (for the oven stack) & 11/10/14 (for the booth stack) to resolve the violation that was submitted to AAR on 9/16/14. Photos are attached.
09/24/2014	ROP Semi 1 Cert	Compliance	ROP Semi annual report for 1st half of 2014. Three Deviations reported, addressed in a timely manner. The stack height and RTO DE have been addressed by DEQ.
09/24/2014	CAM Excursions/Exceedances	Compliance	40 CFR 64.9. CAM - 22 Excursions with the RTO Temp. Production was shut down for maintenance, or maintenance was completed within a 2-hours timeframe. No Monitoring incidents or QIP implemented.
09/24/2014	MACT (Part 63)	Compliance	MACT Part 63, Subpart M, 63.3920(a) Semi-annual compliance certification. MACT Part 63, Subpart M, 63.3920(a) (3) (V) Calculation Results No deviations reported during this period

Activity Date	Activity Type	Compliance Status	Comments
05/27/2014	MAERS	Compliance	See Maers for further Info. - Checked the SCC codes to make sure they fit, all equip. was covered, and compared the previous year emission report. Reported and calculated emissions are within the permitted limits. The stack hghts for SVBOOTHSTACK is being verified, it is out of range w/ ROP.
04/25/2014	ROP Other	Unknown	AAR submitted a letter claiming exemption R 336.1287(k) "PTI; Surface Coating Equipment", for the chemical storage building to be vented outside. This has not been completed due to funding, but may take place in the future.
04/25/2014	Stack Test	Compliance	The average destruction efficiency (DE) for the RTO was 96.3%, the RTO DE is within permitted limits with a DE at least 95%.
04/10/2014	ROP Annual Cert	Compliance	ROP Annual report for 2013. Two deviations reported. Excess emissions calcuations were completed, and no emissions limits were exceeded by the deviations.
04/10/2014	ROP SEMI 2 CERT	Compliance	ROP Semi annual report for second half of 2013. Two deviations reported. excess emissions calcuations were completed, and no emissions limits were exceeded by the deviations.
04/10/2014	MACT (Part 63)	Compliance	MACT Part 63, Subpart MMMM, 63.3920(a) Semi-annual compliance certification. MACT Part 63, Subpart MMMM, 63.3920(a) (3) (V) Calculation Results No deviations reported during this period
04/10/2014	CAM Excursions/Exceedances	Compliance	40 CFR 64.9. Compliance Assurance Monitoring Plan. 9 Excursions with the RTO Temp. Production was shut down for maintenance, or maintenance was completed within a 2-hours timeframe.

Name:

Ann Owens

Date:

4/2/15

Supervisor:

[Signature]
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