

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : Great Lakes Castings LLC	SRN : A3934
Location : 800 N. Washington Ave.	District : Cadillac
	County : MASON
City : LUDINGTON State: MI Zip Code : 49431	Compliance Status : Compliance
Source Class : MAJOR	Staff : Caryn Owens
FCE Begin Date : 5/26/15	FCE Completion Date : 5/26/2016
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
05/26/2016	Scheduled Inspection	Compliance	Site Inspection and Records Review
03/22/2016	MAERS	Compliance	See MAERS database for further info.
03/21/2016	ROP Annual Cert	Compliance	Annual/Semi Annual/CAM all contained within the same report package. Four deviations reported, which were included in previous semi-annual reports and were handled in a timely manner.
03/21/2016	CAM Excursions/Exceedances	Compliance	Report OK. No CAM excursions reported.
03/21/2016	ROP SEMI 2 CERT	Compliance	Annual/Semi Annual/CAM all contained within the same report package. Report OK. 4 deviations reported, and were handled in a timely and correct manner. 3 were of a very short duration (30 min). One was a delayed submittal of stack test rpt., but facility corrected error.
03/21/2016	CAM monitor downtime	Compliance	Annual/Semi Annual/CAM all contained within the same report package, except facility forgot to include CAM Monitor Downtime report, facility submitted response on 3/21/16. No monitor downtime during reporting period.

Activity Date	Activity Type	Compliance Status	Comments
02/17/2016	Stack Test	Compliance	Report OK. Results indicated facility was in compliance: w/ PM for EUHUNTERPOURING & EUHUNTERSAND; w/ PM10 for EUDISASORM and FGDUSTAR; and w/ VOCs and Formaldehyde for FGDUSTAR at the time of testing. J. Howe of TPU is reviewing report.
02/05/2016	Stack Test	Compliance	MACT & ROP STACK TESTING: Testing showed results below allowable emission limits. Total Metal HAP = 0.0371 lb/Ton of charge; As=0.00059lb/hr (limit 0.0036lb/hr); Pb=0.0278lb/hr (limit 0.4lb/hr); Mn=0.0544lb/hr (limit 0.87 lb/hr).
02/04/2016	MACT (Part 63)	Compliance	Semi Annual NESHAP Iron and Steel Foundry Area Source Report pursuant to 40 CFR 63 Subpart ZZZZ. Report OK, appears complete, no deviations regarding segregation of certain types of scrap (mercury switches, hazardous liquids, etc.)
01/14/2016	Telephone Notes	Compliance	Bob Ellis called me to let me know that he messed up, and didn't realize that he forgot to send DEQ the stack test report that was completed June 16, 2015. I told him to mail it into us with the stack test report from testing in November 2015.
12/03/2015	Sample Results Review	Compliance	Coke Fuel Sample Results. Lab report from Merit Laboratories, Inc. indicates sulfur content of the coke sample collected during the 11/17/15 inspection is 0.84% by weight which is in compliance with the permit limit of 2.5% by weight.
11/17/2015	Stack Test Observation	Compliance	Stack Test Observation for EUCUPOLA, testing for PM, or Total Metals. Testing required by ROP MI-ROP-A3934-2015 and 40 CFR Part 63 Subpart ZZZZ.
09/28/2015	Stack Test	Compliance	Test Plan to meet the test requirements for Part 63, Subpart ZZZZ and determine compliance with ROP No. MI-ROP-A3934-2009.
09/25/2015	ROP Semi 1 Cert	Compliance	Report OK, no deviations reported.
09/25/2015	CAM Excursions/Exceedances	Compliance	Report OK. No CAM excursions reported.

Activity Date	Activity Type	Compliance Status	Comments
09/25/2015	ROP Other	Compliance	Designation of David Scott as an alternate Responsible Official for the facility. Mr. Scott is the Manufacturing Manager. This designation appears compliant with the definition of Responsible Official.
08/06/2015	MACT (Part 63)	Compliance	Semi Annual NESHAP Iron and Steel Foundry Area Source Report pursuant to 40 CFR 63 Subpart ZZZZZ. Report OK, appears complete, no deviations regarding segregation of certain types of scrap (mercury switches, hazardous liquids, etc.)
08/06/2015	MACT (Part 63)	Compliance	30 Day notification of visible emissions testing pursuant to 40 CFR 63.9(f) and Subpart ZZZZZ.

Name: Calvin Crews Date: 5/26/16 Supervisor: 