

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : Huron Casting, Inc (Blue Diamond Steel Casting)	SRN : B7013
Location : 7050 HARTLEY ST. & 125 STURM RD P.O.BOX 679	District : Bay City
	County : HURON
City : PIGEON State: MI Zip Code : 48755	Compliance Status : Non Compliance
Source Class : MAJOR	Staff : Adam Shaffer
FCE Begin Date : 9/13/2021	FCE Completion Date : 9/13/2022
Comments : 2022 FCE Report	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
09/13/2022	On-site Inspection	Non Compliance	On site inspection
02/25/2022	ROP SEMI 2 CERT	Compliance	As required by MI-ROP-B7013-2018, a Semi-Annual Compliance Report was submitted to the AQD. The reporting time periods were from 07/01/2021 through 12/31/2021. During this time period no deviations were reported. Errors were noted and a corrected Semi-Annual Compliance Report was resubmitted. After further review, the report appears acceptable. (AShaffer, 02/25/22)

Activity Date	Activity Type	Compliance Status	Comments
02/25/2022	MACT (Part 63)	Compliance	<p>A Semiannual Compliance Report per the NESHAP for Iron and Steel Foundry Area Sources was submitted by Huron Casting, Inc. and received by the ADQ on January 27, 2022. The reporting time periods for this report were 07/01/2021 through 12/31/2021. A minor error was noted in that the report was not listed in the additional reports received in the compliance report. A corrected compliance report was later resubmitted. The facility is an existing large foundry. Reviewing the submitted report, the company indicated that there were excess emissions or exceedances of a monitored parameter that occurred during this time period. Once instance occurred on October 6, 2021, of a 787 Broken Bag Alarm. The instance was described as a false alarm and the probe was cleaned and reset 2 times. Additionally, the broken bag detector board was replaced. After further review, no further action is necessary at this time. No additional issues were noted. The report appears acceptable. (AShaffer, 02/25/22)</p>
02/25/2022	ROP SEMI 2 CERT	Compliance	<p>As required by MI-ROP-B7013-2018, a Semi-Annual Compliance Report was submitted to the AQD. The reporting time periods were from 07/01/2021 through 12/31/2021. During this time period no deviations were reported. Errors were noted and a corrected Semi-Annual Compliance Report was resubmitted. After further review, the report appears acceptable. (AShaffer, 02/25/22)</p>

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02/25/2022	MACT (Part 63)	Compliance	A Semiannual Compliance Report per the NESHAP for Iron and Steel Foundry Area Sources was submitted by Blue Diamond Steel Casting and received by the ADQ on January 27, 2022. The reporting time periods for this report were 07/01/2021 through 12/31/2021. A minor error was noted in that the report was not listed in the additional reports received in the compliance report. A corrected compliance report was later resubmitted. The facility is a large new foundry. Reviewing the submitted report, the company indicated that there were excess emissions or exceedances of a monitored parameter that occurred during this time period. Four instances were recorded of a broken bag alarm and were described as false alarms that were reset. After further review, this appears acceptable at this time. No additional issues were noted. The report appears acceptable. (AShaffer, 02/25/22)
02/25/2022	ROP Annual Cert	Compliance	As required by MI-ROP-B7013-2018, an Annual Compliance Report was submitted to the AQD. The reporting time periods were from 01/01/2021 through 12/31/2021. During this time period no deviations were reported. Errors were noted and a corrected Annual Compliance Report was resubmitted. After further review, the report appears acceptable. (AShaffer, 02/25/22)
02/25/2022	ROP Annual Cert	Compliance	As required by MI-ROP-B7013-2018, an Annual Compliance Report was submitted to the AQD. The reporting time periods were from 01/01/2021 through 12/31/2021. During this time period no deviations were reported. Errors were noted and a corrected Annual Compliance Report was resubmitted. After further review, the report appears acceptable. (AShaffer, 02/25/22)

Activity Date	Activity Type	Compliance Status	Comments
10/21/2021	ROP Semi 1 Cert	Compliance	As required by MI-ROP-B7013-2018, a Semi-Annual Compliance Report was submitted to the AQD. The reporting time periods were from 01/01/2021 through 06/30/2021. During this time period no deviations were reported. The report was received on time and properly certified. (AShaffer, 10/21/21)
10/21/2021	MACT (Part 63)	Compliance	A Semiannual Compliance Report per the NESHAP for Iron and Steel Foundry Area Sources was submitted by Huron Casting, Inc. and received by the ADQ on September 13, 2021. The reporting time periods for this report were 01/01/2021 through 06/30/2021. A minor error was noted in that the report was not listed in the additional reports received in the compliance report. The facility is an existing large foundry. Reviewing the submitted report, there appeared to be no issues or instances where the facility was out of compliance during this reporting time period. After further review, this appears acceptable. The report was properly certified and received on time. (AShaffer, 10/21/21)
10/21/2021	ROP Semi 1 Cert	Compliance	As required by MI-ROP-B7013-2018, a Semi-Annual Compliance Report was submitted to the AQD. The reporting time periods were from 01/01/2021 through 06/30/2021. Upon initial review, the compliance report indicated there were deviations, however, a deviation report was not attached. After bringing this up with the company and further discussion, the issues reported were concluded to not be deviations. The company resubmitted a corrected Semi-Annual Compliance Report. After further review, the report appears acceptable. (AShaffer, 10/21/2021)

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10/21/2021	MACT (Part 63)	Compliance	<p>A Semiannual Compliance Report per the NESHAP for Iron and Steel Foundry Area Sources was submitted by Blue Diamond Steel Casting and received by the ADQ on September 13, 2021. The reporting time periods for this report were 01/01/2021 through 06/30/2021. A minor error was noted in that the report was not listed in the additional reports received in the compliance report. The facility is a large new foundry. Reviewing the submitted report, the company indicated that there were excess emissions or exceedances of a monitored parameter that occurred during this time period. After speaking with staff regarding this, the four instances noted were false alarms likely due to moisture in the monitor and there never were broken bags. This was concluded to be acceptable and had been incorrectly reported as a deviation. A corrected ROP compliance report was resubmitted. No additional issues were noted. The report was properly certified and received on time. (AShaffer, 10/21/21)</p>

Name: Adam Shaffer Date: 09/30/2022 Supervisor: Chris Hare