

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> ASAMA COLDWATER MANUFACTURING, INC.	<b>SRN :</b> N5814
<b>Location :</b> 180 Asama Parkway	<b>District :</b> Kalamazoo
	<b>County :</b> BRANCH
<b>City :</b> COLDWATER <b>State:</b> MI <b>Zip Code :</b> 49036	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Michael Cox
<b>FCE Begin Date :</b> 8/7/2023	<b>FCE Completion Date :</b> 8/7/2024
<b>Comments :</b> FY 2024 FCE	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
07/17/2024	On-site Inspection	Compliance	Scheduled Unannounced Inspection
05/02/2024	Excess Emissions (CEM)	Compliance	Excess Emission Report for First Quarter of 2024 (Jan. 1 - Mar. 31, 2024. )  Facility submitted the excess emission report. The facility reports CEMS Monitoring downtime due to quality assurance calibrations, CGA Vendor Services, and unknown causes for a total downtime of 40 hours. This totals 2.44% during production time. No excess emission were noted during the reporting period.
04/18/2024	ROP Annual Cert	Compliance	The facility reported the Subpart Mmmm certification and the CAM Monitor downtime/exceedance and excursion reports as deviations.
04/18/2024	ROP SEMI 2 CERT	Compliance	The facility reported the Subpart Mmmm certification and the CAM Monitor downtime/exceedance and excursion reports as deviations.

Activity Date	Activity Type	Compliance Status	Comments
04/18/2024	Excess Emissions (CEM)	Compliance	<p>Excess Emission Report for Fourth Quarter of 2023 (Oct 1 - Dec. 31, 2023).</p> <p>Facility submitted the excess emission report. The facility reports CEMS Monitoring downtime due to quality assurance calibrations, CGA Vendor Services, and unknown causes for a total downtime of 20 hours. This totals 1.39% during production time. No excess emission were noted during the reporting period.</p>
04/18/2024	CAM Excursions/Exceedances	Compliance	<p>CAM Excursion/Exceedance and Monitor Downtime Reports</p> <p>The facility notes downtime of 33 hours due to annual and quarterly service on EU-DSCOOLSHAK. There was an additional 6 hours where the CEMs was down due to other operational issues. No excursions/exceedances were reported.</p>
04/18/2024	MACT (Part 63)	Compliance	<p>Iron &amp; Steel Foundry NESHAPS Subpart EEEEE Semiannual Certification.</p> <p>The facility certifies that there were not deviations from any emissions limitations. CPMS downtime of 2 hours was reported for the CPMS being out of control, which was immediately calibrated and not other issues noted. There were 27 hours (2.39%) downtime in Q3 and 20 hours (1.39%) downtime in Q4 which includes periods of CEMS vendor services and calibrations during operations.</p>
04/18/2024	MACT (Part 63)	Compliance	<p>Surface Coating Misc. Metal NESHAPS Subpart MMMM Semiannual Compliance Certification. Subpart MMMM Certification was submitted as a deviation report based on previous guidance by a previous inspector. The report stated that there were no deviations from the emissions limitations during the reporting period.</p>

Activity Date	Activity Type	Compliance Status	Comments
11/17/2023	Excess Emissions (CEM)	Compliance	<p>Excess Emissions Report for the Third Quarter of 2023</p> <p>Facility submitted the excess emission report. The facility reports CEMS Monitoring downtime due to quality assurance calibrations, RATA Services, and unknown causes for a total downtime of 28 hours. This totals 2.39% during production time. No excess emission were noted during the reporting period.</p>
10/05/2023	CEM RATA	Compliance	<p>Relative Accuracy Test Audit on the RTO Exhaust. RATA test results show an accuracy of 3.47% which is within the required specifications.</p>
09/19/2023	ROP Semi 1 Cert	Compliance	<p>Facility submitted ROP certification with responsible officials signature, and date. Included with the certification is NESHAPS Subpart EEEEE certification, NESHAPS Subpart MMMM certification, and CAM excursions/exceedance reports. The facility reported two deviations from the monitoring and recordkeeping requirements in the ROP. Deviations are identified as the CAM monitoring downtime and exceedance/excursion report, which is referenced in the CAM excursion/exceedance notification. No deviations occurred with emission limitations.</p>
09/19/2023	CAM Excursions/Exceedances	Compliance	<p>CAM Excursion/Exceedance and Monitor Downtime Reports</p> <p>Facility submitted an ROP certification form with original signature and date from the responsible official. The facility notes downtime of 34 hours due to annual and quarterly service on EU-DSCOOLSHAK. There was an additional 6 hours where the CEMs was down due to calibrations, and changing out span gas.</p> <p>In the first quarter total, there were 19 hours of downtime during production or 1.04% downtime. and in the second quarter, there was 19 hours of downtime during production or 1.22% downtime.</p>

Activity Date	Activity Type	Compliance Status	Comments
09/19/2023	MACT (Part 63)	Compliance	<p>Iron &amp; Steel Foundry NESHAPS Subpart EEEEE Semiannual Certification.</p> <p>Facility submitted ROP certification with signature from responsible official. There was no periods of CEM malfunctions or sample misses. There was 19 hours in Q1, and 19 hours of CEMS vendor services and calibrations during operations in the reporting period. Report is attached with downtime, and EER summaries. There was no deviations from any emissions limitations.</p>
09/19/2023	MACT (Part 63)	Compliance	<p>Surface Coating Misc. Metal NESHAPS Subpart MMMM Semiannual Compliance Certification</p> <p>Continued to use compliant material for coating as per 40 CFR 63.3891(1)(a.) Thinners and cleaners did not contain organic HAPS as per 40 CFR 63.3891(1)(a.) No deviations occurred for emission limitations.</p>

Name: Michael T. Cox

Date: 8/07/2024

Supervisor: Monica Brothers