

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

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| Facility : Metal Technologies, Inc. Three Rivers Gray Iron | SRN : B2015 |
| Location : 429 Fourth Street | District : Kalamazoo |
| | County : SAINT JOSEPH |
| City : THREE RIVERS State: MI Zip Code : 49093 | Compliance Status : Compliance |
| Source Class : MAJOR | Staff : Amanda Chapel |
| FCE Begin Date : 8/1/2019 | FCE Completion Date : 8/14/2020 |
| Comments : | |

List of Partial Compliance Evaluations :

| Activity Date | Activity Type | Compliance Status | Comments |
|---------------|----------------------------|-------------------|--|
| 08/12/2020 | Scheduled Inspection | Compliance | |
| 07/06/2020 | MACT (Part 63) | Compliance | Notification as required per 40 CFR 63.7750(d) for the semiannual opacity performance test as required by 40 CFR 63.7731(b). The Method 9 performance test had no issues. |
| 06/11/2020 | Records Review (In office) | Compliance | |
| 04/02/2020 | ROP Annual Cert | Compliance | Facility submitted the report with an ROP certification form with an original signature and date from the responsible official. The facility reported a malfunction with the EUSHAKEOUT and North Dostar dust collector. The North Dostar blew a fuse. Plant manager ordered the facility to cease operations until it was fixed. The estimated time the EU ran was 1.25 hours without the dust collector running properly. They have since added an interlocking system which will automatically shut down any process in the plant if an associated DC malfunctions. |
| 04/02/2020 | ROP SEMI 2 CERT | Compliance | Facility submitted the report with an ROP certification form with an original signature and date from the responsible official. The facility did not report any deviations during the reporting period. |

| Activity Date | Activity Type | Compliance Status | Comments |
|---------------|----------------------------|-------------------|--|
| 04/02/2020 | MACT (Part 63) | Compliance | <p>Iron and Steel MACT Standard, 40 CFR 63 Subpart EEEEE Semiannual Certification</p> <p>Facility submitted the certification with the ROP Annual and Semi-Annual certification which contained an original signature and date from the responsible official. The facility reported no known MACT deviations during this period.</p> |
| 04/02/2020 | CAM Excursions/Exceedances | Compliance | <p>EGLE Compliance Assurance Monitoring (CAM) Excursion/Exceedance Summary Report</p> <p>Facility submitted the CAM EER with the ROP Semi-Annual certification which contained an original signature and date from the responsible official. The facility reported no excursions or exceedances during this time.</p> |
| 04/02/2020 | CAM monitor downtime | Compliance | <p>EGLE Compliance Assurance Monitoring (CAM) Monitor Downtime Incident Summary Report Form</p> <p>Facility submitted the CAM downtime summary with the ROP Annual and Semi-Annual certification which contained an original signature and date from the responsible official. The facility reported no CAM monitor downtime or incidents.</p> |
| 04/02/2020 | ROP Other | | <p>Facility submitted an updated Air Pollution Control Plan consisting of the (1) capture system, baghouse leak detection system, and control device O&M plan, (2) PMP (3) scrap certification and selection plan, (4) startup, shutdown, and malfunction abatement (SSM) plan, (5) Compliance assurance monitoring (CAM) plan</p> |
| 03/12/2020 | Complaint Investigation | Non Compliance | |

| Activity Date | Activity Type | Compliance Status | Comments |
|---------------|----------------------------|-------------------|--|
| 08/07/2019 | MACT (Part 63) | Compliance | <p>Iron and Steel MACT standard, 40 CFR 63 Subpart EEEEE Semiannual Certification</p> <p>Facility submitted the certification with the ROP Semi-Annual certification which contained an original signature and date from the responsible official. The facility reported no known MACT deviations during this period.</p> |
| 08/07/2019 | CAM Excursions/Exceedances | Compliance | <p>MDEQ Compliance Assurance Monitoring (CAM) Excursion/Exceedance Summary Report Form</p> <p>No CAM exceedances were reported.</p> |
| 08/07/2019 | CAM monitor downtime | Compliance | <p>MDEQ Compliance Assurance Monitoring (CAM) Monitor Downtime Incident Summary Report Form</p> <p>Facility reported downtime on the differential pressure monitor on 5/5, 5/7, and 5/14 which was caused by a bad gauge hose. The hose has been repaired.</p> |
| 08/07/2019 | ROP Semi 1 Cert | Compliance | <p>Report contains an original dated ROP certification report by the facility's responsible official. The report stated that there were no know deviations from 40 CFR Part 63, Subpart EEEEE during the reporting period. The facility reported one deviation on EUSHAKEOUT on 1/29/19 for 1.25 hours. The North Dostar blew a fuse. The plant manager ordered the facility to cease operations until it was fixed. The estimate is that the EU ran for 1.25 hours without the dust collector in operation. The facility added interlocking that will automatically shut down any process in the place associated with DC malfunctions.</p> |

| Activity Date | Activity Type | Compliance Status | Comments |
|---------------|---------------|-------------------|--|
| 08/07/2019 | ROP Other | Compliance | Department received an updated copy of the Air Pollution Control Plan revised on July 2019. It includes: Capture System, Baghouse Leak Detection System, and Control Device System O&M Plan; Preventative Maintenance Plan, Scrap Certification and Selection Plan; Startup, Shutdown, and Malfunction Abatement Plan; and Compliance Assurance Monitoring Plan. |

Name: Amber Chappell

Date: 8/14/2020

Supervisor: RIL 8/21/20