

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 : Rex Lane |
| FCE Begin Date : 5/25/2017 | FCE Completion Date : 5/25/2018 |
| Comments : FCE Report | |

List of Partial Compliance Evaluations :

| Activity Date | Activity Type | Compliance Status | Comments |
|---------------|----------------------------|-------------------|--|
| 05/11/2018 | Self Initiated Inspection | Compliance | Self Initiated Inspection |
| 03/14/2018 | Complaint Investigation | | Follow up on two on-line complaints received by USEPA and referred to MDEQ-AQD |
| 03/05/2018 | Complaint Investigation | Unknown | Complaint Investigation associated with MDEQ Complaint No. C-18-00733 received 2/28/18 and EPA Complaint dated 2/20/18; sent to MDEQ-AQD on 3/2/18 |
| 02/13/2018 | ROP SEMI 2 CERT | | Form had incorrect reporting period. See corrected form received 2/12/18. -RIL |
| 02/13/2018 | CAM Excursions/Exceedances | | Form had incorrect reporting period. See corrected form received 2/12/18. -RIL |
| 02/13/2018 | CAM monitor downtime | | Form had incorrect reporting period. See corrected form received 2/12/18. -RIL |
| 02/13/2018 | MACT (Part 63) | | Form had incorrect reporting period. See corrected form received 2/12/18. -RIL |
| 02/13/2018 | ROP Annual Cert | Compliance | Annual ROP Certification Report contains an original dated signature by the facility's responsible official. The report states that there were no deviations during the reporting period. -RIL |

| Activity Date | Activity Type | Compliance Status | Comments |
|---------------|----------------------------|-------------------|---|
| 02/13/2018 | MACT (Part 63) | Compliance | <p>40 CFR Part 63, Subpart EEEEE Semi-annual Certification</p> <p>ROP certification form contains an original dated signature by the facility's responsible official. The facility states that they were in compliance with all ROP terms and conditions during the reporting period. -RIL</p> |
| 02/13/2018 | CAM monitor downtime | Compliance | <p>CAM Monitor Downtime Semi-annual Summary Report</p> <p>ROP certification form contains an original dated signature by the facility's responsible official. The facility states that they were no CAM monitor downtime incidents during the reporting period. -RIL</p> |
| 02/13/2018 | CAM Excursions/Exceedances | Compliance | <p>CAM Semi-annual Excursions/Exceedances Report</p> <p>40 CFR Part 63, Subpart EEEEE Semi-annual Certification</p> <p>ROP certification form contains an original dated signature by the facility's responsible official. The facility states that they were no CAM excursions or exceedances during the reporting period. -RIL</p> |
| 02/13/2018 | ROP SEMI 2 CERT | Compliance | <p>ROP Semi-annual Compliance Certification Report</p> <p>40 CFR Part 63, Subpart EEEEE Semi-annual Certification</p> <p>ROP certification form contains an original dated signature by the facility's responsible official. The facility states that they were in compliance with all ROP terms and conditions during the reporting period. -RIL</p> |

| Activity Date | Activity Type | Compliance Status | Comments |
|---------------|----------------------------|-------------------|--|
| 10/24/2017 | Stack Test | Compliance | <p>PM Test: FGGRAYIRON</p> <p>MTI retained Network Environmental to perform Method 5 PM test on FGGRAYIRON. Test was performed on 9/7/17 and was observed by MDEQ staff Rex Lane, Cody Yazzie and David Patterson. Process rate was approximately 25 tons/hour during testing and met the requirements of Part 10 rules. An ROP certification report signed by the facility's responsible official was included with the emission test report. FGGRAYIRON PM emission rate limitations are 0.01 lbs./1000 lbs. dry exhaust gas; 1.7 lbs./hour and 0.005 grains/dscf. PM test results were approximately 2% of the applicable emission limits. -RIL</p> |
| 09/07/2017 | Stack Test Observation | Compliance | FGGRAYIRON Method 5 Test |
| 08/02/2017 | ROP Semi 1 Cert | Compliance | <p>ROP Semi 1 Cert Report</p> <p>Report contains an original dated signature by the facility's responsible official. The report states that the facility was in compliance with all ROP terms and conditions during the reporting period. -RIL</p> |
| 08/02/2017 | CAM Excursions/Exceedances | Compliance | <p>CAM Excursions/Exceedances Summary Report</p> <p>Initial ROP certification report received on 7/20/17 was not signed by the facility's responsible official. Staff contacted the facility on 7/24/17 to request a signed certification report. The revised ROP certification report contains an original dated signature by the facility's responsible official. The report indicates that there were no deviations from ROP terms and conditions during the reporting period; no reported CAM excursions/exceedances or monitor downtime incidents during the reporting period; and no known MACT deviations during the reporting period. -RIL</p> |

| Activity Date | Activity Type | Compliance Status | Comments |
|---------------|----------------------|-------------------|--|
| 08/02/2017 | CAM monitor downtime | Compliance | <p>CAM Monitor Downtime Incident Report</p> <p>Initial ROP certification report received on 7/20/17 was not signed by the facility's responsible official. Staff contacted the facility on 7/24/17 to request a signed certification report. The revised ROP certification report contains an original dated signature by the facility's responsible official. The report indicates that there were no deviations from ROP terms and conditions during the reporting period; no reported CAM excursions/exceedances or monitor downtime incidents during the reporting period; and no known MACT deviations during the reporting period. -RIL</p> |
| 08/02/2017 | MACT (Part 63) | Compliance | <p>MACT Subpart EEEEE Semi-annual Certification Report</p> <p>Initial ROP certification report received on 7/20/17 was not signed by the facility's responsible official. Staff contacted the facility on 7/24/17 to request a signed certification report. The revised ROP certification report contains an original dated signature by the facility's responsible official. The report indicates that there were no deviations from ROP terms and conditions during the reporting period; no reported CAM excursions/exceedances or monitor downtime incidents during the reporting period; and no known MACT deviations during the reporting period. -RIL</p> |
| 06/27/2017 | MACT (Part 63) | | Notification of next Method 9 VE performance test (November 7, 2017) |

Name: RIL

Date: 5/25/18

Supervisor: MO 5/24/2018