

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : KAISER ALUMINUM FABRICATED Products LLC	SRN : B1686
Location : 5205 Kaiser Drive	District : Kalamazoo
	County : KALAMAZOO
City : KALAMAZOO State: MI Zip Code : 49048	Compliance Status : Compliance
Source Class : SM OPT OUT	Staff : Amanda Chapel
FCE Begin Date : 5/7/2019	FCE Completion Date : 5/7/2021
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
04/21/2021	On-site Inspection	Compliance	
03/03/2021	MACT (Part 63)	Compliance	<p>Semi-Annual Excess Emissions Summary - July 1 - Dec 31, 2020 for EU-MELTFURNACE</p> <p>The facility reports there were no excess emissions during the reporting period. There were also no period of time when the CMS was inoperable, out of control, repaired, or adjusted. Excursions of the 146,000 lbs/batch were reported on: 7/25, 7/28, 8/29, 8/30, 9/17, 10/14, 11/11, 11/16, 12/7, 12/14, and 12/15. The facility reports that this did not result in an exceedance of dioxane/furan emission limits.</p>

Activity Date	Activity Type	Compliance Status	Comments
08/11/2020	MACT (Part 63)	Compliance	<p>Semi-Annual Excess Emissions Summary Report 40 CFR Part 63</p> <p>The facility reports there was no downtime of the CEMs or Excess Emissions during the reporting period. The facility replaced the BLDS sensor on EUMELTFURNACE Group 1 operations in August 2019. The OM&amp;M plan states the sensor should be calibrated every 6 months. It was not recalibrated until May 2020 and the vendor stated it was within the acceptable range and not necessary to recalibrate.</p> <p>The facility also reported 5 exceedances of batch weight during the reporting period: January 15 and 27, February 4, March 11, and June 12. The batch weight limit is 146,000 lbs/charge. The highest exceedance was 149,373 lbs/charge on February 4. The other exceedances were below 147,500 lbs/charge. All exceedances were well below the 9 batches per day limit. No violation notice will be issued for the exceedances at this time.</p>

Activity Date	Activity Type	Compliance Status	Comments
03/06/2020	MACT (Part 63)	Compliance	<p>40 CFR Part 63, Subpart RRR Semi-annual Excess Emissions Summary Report</p> <p>Pursuant to 40 CFR Part 63.10(e) (3) and Permit to Install (PTI) No. 113-09D, Condition VII.3 under Group 1 and Group 2 Furnace Operation for EUMELTFURNACE, Kaiser submitted a semi-annual excess emission summary report dated 2/25/20 and the report contains an original dated signature by the facility's operations manager and is considered timely since it was submitted within 60 days after the end of the six-month reporting period as required by 40 CFR Part 63.10(e)(3).</p> <p>The report states that there were no excess emissions or exceedances and no periods of time when the Continuous Monitoring Systems were inoperative during the semi-annual reporting period. The report lists a total of three excursions during the reporting period. The first reported for overcharge of permit batch limit to the melt furnace. It should be noted that PTI No. 113-09D limit the melt furnace to either 146,000 pounds per batch or a total of nine batches per day (i.e. facility typically melts 4 - 6 batches per day). Exceedance was for one batch charged at 146,585 pounds. The second excursion noted for an exceedance of the inlet baghouse temperature of 236F. The temperature was recorded as 236.24F. The facility switched to Group 2 furnace operations in November 2019 to perform repair on the hot baghouse.</p>
02/10/2020	Malfunction Abatement Plan	Compliance	<p>The OM&amp;M plan and MAP have been updated to reflect the new Sorbacal Delivery system and monitoring of the system using a load cell. Updated OM&amp;M and MAP have been added to the file.</p>

Activity Date	Activity Type	Compliance Status	Comments
10/22/2019	MACT (Part 63)	Compliance	Facility submitted a Notification of Compliance Status Report pursuant to 40 CFR Part 63, Subpart RRR. A copy of the August 2019 performance test for D/F has also been included. A new Operation, Maintenance, and Monitoring Plan is included in the packet which outlines applicable monitoring parameters and values established during the performance test. No changes to HAP emissions.
09/16/2019	MACT (Part 63)	Compliance	40 CFR Part 63, Subpart RRR Semi-annual Excess Emissions Summary Report  Pursuant to 40 CFR Part 63.10(e)(3) and Permit to Install (PTI) No. 113-09D, Condition VII.3 under Group 1 and Group 2 Furnace Operation for EUMELTFURNACE, Kaiser submitted a semi-annual excess emission summary report dated 8/17/18 and the report contains an original dated signature by the facility's responsible official and is considered timely since it was submitted within 60 days after the end of the six-month reporting period as required by 40 CFR Part 63.10(e)(3).
08/14/2019	Stack Test Observation	Unknown	

Name: *Amber Clapp* Date: 5/7/21 Supervisor: RIL 5/19/21  
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