

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : Billerud Quinnesec LLC	SRN : B7192
Location : W-6791 US HIGHWAY 2	District : Marquette
	County : DICKINSON
City : QUINNESEC State: MI Zip Code : 49876	Compliance Status : Compliance
Source Class : MAJOR	Staff : Michael Conklin
FCE Begin Date : 9/18/2022	FCE Completion Date : 9/18/2023
Comments : Full compliance evaluation for the period 9/18/22 through 9/18/23.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
09/15/2023	On-site Inspection	Compliance	Targeted inspection for Section 2 of ROP at Specialty Minerals for FY 23.
08/14/2023	MACT (Part 63)	Compliance	Semi-Annual MACT II Excess Emissions & CMS Performance Report and Malfunction Report from 1/1/23 to 6/30/23
08/14/2023	MACT (Part 63)	Compliance	Semi-Annual MACT I Excess Emissions & CMS Performance Report and Malfunction Report from 1/1/23 to 6/30/23.
08/14/2023	MACT (Part 63)	Compliance	Boiler MACT, 40 CFR 63 Subpart DDDDD Semi-annual Compliance Report from 1/1/23 to 6/30/23 for the Waste Fuel Boiler.
08/14/2023	Excess Emissions (CEM)	Compliance	Second Quarter 2023 CEMS/COMS Excess Emission and Quality Assurance Report from 4/1/23 to 6/30/23.
08/14/2023	ROP Semi 1 Cert	Compliance	Semi-Annual Report Certification from 1/1/23 to 6/30/23 for Specialty Minerals.
08/14/2023	ROP Semi 1 Cert	Compliance	Semi-Annual Report Certification from 1/1/23 to 6/30/23.
08/14/2023	CAM Excursions/Exceedances	Compliance	40 CFR 64 Compliance Assurance (CAM) Excursion Summary 1-1-23 to 6-30-23.
08/14/2023	CAM monitor downtime	Compliance	40 CFR 64 Compliance Assurance (CAM) Monitor Downtime Reports 1-1-23 to 6-30-23
07/31/2023	On-site Inspection	Compliance	Targeted inspection for FY 23.

Activity Date	Activity Type	Compliance Status	Comments
07/13/2023	Stack Test	Compliance	Boiler MACT performance test report and NOCS for Waste Fuel Boiler (EU11211-1). All emission rates passed the limits.
07/13/2023	CEM RATA	Compliance	RATA report for the Recovery Furnace, Waste Fuel Boiler, Package Boiler, and Lime Kiln continuous emission monitors. All relative accuracies were less than 20% of the mean reference method value.
04/25/2023	Excess Emissions (CEM)	Compliance	Quarterly Excess Emissions and Monitor Downtime Report for Waste Fuel Boiler, Recovery Furnace, Package Boiler, Lime Kiln, and Main Stack. All excess emission periods were less than 1 percent of the total operating time and total CMS downtime was less than 5 percent of the total operating time.
04/17/2023	Rule 912	Compliance	Rule 912 written follow-up report for CVG venting and odor from 3/21/23 to 3/22/23.
03/15/2023	ROP Annual Cert	Compliance	Annual Compliance Certification from 1/1/22 to 12/31/22. Deviations and corrective actions are listed in the report.
03/15/2023	ROP SEMI 2 CERT	Compliance	Semi-Annual Report Certification from 7/1/22 to 12/31/22. Deviations and corrective actions are listed in the report.
03/15/2023	CAM Excursions/Exceedances	Compliance	40 CFR 64 Compliance Assurance (CAM) Excursion Summary.
03/15/2023	CAM monitor downtime	Compliance	40 CFR 64 Compliance Assurance (CAM) Monitor Downtime Reports.
03/07/2023	MAERS	Compliance	2022 MAERS - Refer to MAERS for any comments.
02/16/2023	ROP Annual Cert	Compliance	Specialty Minerals - Annual Compliance Certification from 1/1/22 to 12/31/22. No deviations reported.
02/16/2023	ROP SEMI 2 CERT	Compliance	Specialty Minerals Semi-Annual Report Certification from 7/1/22 to 12/31/22. No deviations reported.
02/02/2023	MACT (Part 63)	Compliance	Semi-Annual MACT II Excess Emissions & CMS Performance Report and Malfunction Report from 7/1/22 to 12/31/22.
02/02/2023	ROP Other	Compliance	Semi-Annual MACT I Excess Emissions & CMS Performance Report and Malfunction Report from 7/1/22 to 12/31/22

Activity Date	Activity Type	Compliance Status	Comments
02/02/2023	MACT (Part 63)	Compliance	Boiler MACT, 40 CFR 63 Subpart DDDDD Semi-annual Compliance Report from 7/1/22 to 12/31/22.
02/02/2023	Excess Emissions (CEM)	Compliance	Quarterly EER Report from 10/1/22 to 12/31/22. No excess emissions reported. CEMS and COMS were within the allowable downtime allowed.
02/02/2023	Stack Test	Compliance	Emissions stack test report for Lime Kiln (EU0917-1) on 12/13/2022. Testing was conducted in accordance with the approved test plan. Facility operating conditions were at the maximum routine operating conditions during the testing. All emission rates passed.
01/24/2023	Stack Test	Compliance	Emissions stack test report for Recovery Furnace (EU0815-1) and Smelt Dissolving Tank (EU0816-1). FPM, PM10, PM2.5, and TGNMO emission rates passed for the Recovery Furnace. TRS as H2S, FPM, PM10 as TPM, TGNMO, and SO2 emission rates passed for the Smelt Dissolving Tank.
12/13/2022	Stack Test Observation	Compliance	Stack test observation
11/14/2022	Rule 912	Compliance	Rule 912 written follow-up report for 10/21/22 CVG venting from 10/21/22 to 10/22/22. Reason for malfunction, corrective actions, and preventative measures were provided.
11/10/2022	Stack Test Observation	Compliance	Stack test observation on Recovery Furnace.
10/28/2022	Excess Emissions (CEM)	Compliance	Quarterly EER Report from July 1, 2022 to September 30, 2022. The Recovery Boiler had 14 six-minute opacity events.

Name: Michael Kellin

Date: 9/18/2023

Supervisor: Michael Kellin