



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6

1201 ELM STREET, SUITE 500

DALLAS, TEXAS 75270

January 24, 2022

CERTIFIED MAIL-RETURN RECEIPT REQUESTED: 7010 1060 0002 1871 9423

Lane Grant
Environmental Manager
Nucor Steel Louisiana LLC
9101 LA Highway 3125
Convent, Louisiana 70723

Lane.Grant@nucor.com

Re: Clean Air Act Notification of Violation and Opportunity to Confer

Dear Mr. Grant:

The United States Environmental Protection Agency, Region 6 (“EPA”) has identified Nucor Steel Louisiana LLC (“Nucor”) as having violated the Clean Air Act (“CAA”). This Notice of Violation and Opportunity to Confer (“Notice”) is issued to Nucor for violations of the CAA, 42 U.S.C. § 7401, *et seq.*, and violations of Title 33, Part III of the Louisiana Administrative Code (“L.A.C.”) at its Direct Reduced Iron (“DRI”) facility in Convent, Louisiana (“Facility”). Based on information currently available, EPA finds that Nucor¹ has violated General provisions of the National Emission Standards for Hazardous Air Pollutants for Source Categories (“NESHAP”) Subpart A and the conditions of Louisiana’s federally approved State Implementation Plan (“SIP”) as incorporated into the Facility’s Title V Permit. By this letter, EPA is extending to you an opportunity to advise the Agency, via a conference call or in writing, of any further information EPA should consider with respect to the alleged violations.

This Notice is issued pursuant to Section 113(a)(1) of the CAA, 42 U.S.C. § 7413(a)(1), which requires the Administrator of the EPA to notify any person in violation of a SIP or permit of the violation(s) and serves as the finding and notice required by this Section. The authority to issue this Notice has been delegated to the Director of the Enforcement and Compliance Assurance Division, EPA Region 6.

¹ Please be advised that some companies may qualify as a “small business” under the Small Business Regulatory Enforcement and Fairness Act (“SBREFA”). The U.S. Small Business Administration has established a Table of Small Business Size Standards, which can be found at: http://www.sba.gov/sites/default/files/Size_Standards_Table.pdf. The SBREFA Information Sheet provides information on compliance assistance to entities that may qualify as small businesses as well as to inform them of their right to comment to the SBREFA Ombudsman concerning EPA enforcement activities. The SBREFA Information Sheet can be found at: <http://nepis.epa.gov/Exec/ZyPDF.cgi/P100BYAV.PDF?Dockey=P100BYAV.PDF>.

CAA Violations

We are sending this letter to inform Nucor of the following alleged violations at Nucor's Facility:

1. Unauthorized emissions of hydrogen sulfide during 2017, 2018, 2019, and 2020 in violation of requirements under 40 C.F.R. § 63.6(e)(1)(i), L.A.C. 33: III.501.C.2, and the Facility's Title V Permit;
2. Unauthorized emissions of sulfuric acid mist during 2017, 2018, 2019, and 2020 in violation of 40 C.F.R. § 63.6(e)(1)(i), L.A.C. 33: III.501.C.2, and the Facility's Title V Permit; and
3. Emissions of sulfur dioxide in excess of permitted limits during 2018 and 2020 in violation of 40 C.F.R. § 63.6(e)(1)(i), L.A.C. 33: III.501.C.4, and the Facility's Title V Permit.

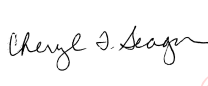
Please review the specific violations and information we have provided in the Enclosure regarding each of the facilities at issue.

Opportunity to Confer

This Notice provides you with the opportunity to confer with EPA. We request Nucor contact Jamie Lee, Assistant Regional Counsel, at Lee.Jamie@epa.gov or 214-665-6795 within ten (10) business days to discuss this pending matter.

EPA acknowledges that the COVID-19 pandemic may impact your business. If that is the case, please contact us regarding any specific issues you need to discuss.

Sincerely,

 Digitally signed by Seager, Cheryl
DN: cn=Seager, Cheryl,
email=Seager.Cheryl@epa.gov
Date: 2022.01.24 07:53:23 -06'00'

Cheryl T. Seager, Director
Enforcement and
Compliance Assurance Division

Enclosure

cc: Angela Marse, LDEQ (angela.marse@la.gov)

Enclosure

Nucor Steel Louisiana LLC

Notification of Violation and Opportunity to Confer

Type of Violation	CAA/LAC	Pollutant	Source	Period	Quantity (tpy)		
					Permitted	Emitted	Exceedance
Unauthorized emissions	40 C.F.R. § 63.6(e)(1)(i) L.A.C. 33:III.501.C.2	H ₂ S	Entire Facility	2017	-	24.25	24.25
Unauthorized emissions	40 C.F.R. § 63.6(e)(1)(i) L.A.C. 33:III.501.C.2	H ₂ S	Entire Facility	2018	-	35.27	35.27
Unauthorized emissions	40 C.F.R. § 63.6(e)(1)(i) L.A.C. 33:III.501.C.2	H ₂ S	Entire Facility	2019	0.11	27.76	27.65
Unauthorized emissions	40 C.F.R. § 63.6(e)(1)(i) L.A.C. 33:III.501.C.2	H ₂ S	Entire Facility	2020	9.77	12.67	2.90
Unauthorized emissions	40 C.F.R. § 63.6(e)(1)(i) L.A.C. 33:III.501.C.2	H ₂ SO ₄	DRI Unit 1 Process Heater	2017	-	3.21	3.21
Unauthorized emissions	40 C.F.R. § 63.6(e)(1)(i) L.A.C. 33:III.501.C.2	H ₂ SO ₄	DRI Unit 1 Process Heater	2018	-	7.98	7.98
Unauthorized emissions	40 C.F.R. § 63.6(e)(1)(i) L.A.C. 33:III.501.C.2	H ₂ SO ₄	DRI Unit 1 Process Heater	2019	-	3.50	3.50
Unauthorized emissions	40 C.F.R. § 63.6(e)(1)(i) L.A.C. 33:III.501.C.2	H ₂ SO ₄	DRI Unit 1 Process Heater	2020	4.70	5.19	0.49
Permit limit exceedance	40 C.F.R. § 63.6(e)(1)(i) L.A.C. 33:III.501.C.4	SO ₂	DRI Unit 1 Process Heater	2018	7.50	16.59	9.09
Permit limit exceedance	40 C.F.R. § 63.6(e)(1)(i) L.A.C. 33:III.501.C.4	SO ₂	DRI Unit 1 Process Heater	2020	9.76	10.79	1.03