



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Northwest Regional Office • 330 W. US Highway 30, Suite F • Valparaiso, IN 46385

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Eric J. Holcomb
Governor

Brian C. Rockensuess
Commissioner

June 26, 2024

VIA ELECTRONIC MAIL

Mr. Joseph Hanning
United States Steel Corporation
One North Broadway, MS 70A
Gary, IN 46402-3199
jehanning@uss.com

Re: Inspection Summary Letter
United States Steel Corporation
Source ID 089-00121
Gary, Lake County

Dear Mr. Joseph Hanning:

On June 25, 2024, a representative of the Indiana Department of Environmental Management (IDEM), Northwest Regional Office (NWRO), conducted an inspection of United States Steel Corporation – Coke Receiving and Handling located at One North Broadway in Gary, Indiana. This inspection was conducted pursuant to IC 13-14-2-2. For your information, and in accordance with IC 13-14-5, a summary of the inspection is provided below:

Inspection Type: Commitment
Inspection Results: No violations were observed

Please direct any questions to me at 219-306-1240 or by email at ktdavis@idem.in.gov.

Sincerely,

Kevin Davis

Kevin Davis, Compliance Inspector
Northwest Regional Office

ACES ID: 298755

cc: Kevin Davis, Compliance and Enforcement Branch, Northwest Regional Office

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
FIELD INSPECTION REPORT**



SOURCE INFORMATION	
SOURCE NAME	United States Steel Corporation
SOURCE LOCATION	One North Broadway, Gary, Indiana Lake County
MAILING ADDRESS	One North Broadway, MS 70A, Gary, IN 46402-3199
PLANT ID	089-00121
<u>PERMIT INFORMATION</u>	Permit Type: TVOP Permit Number: 46133 Permit Expiration Date: 5/16/24 VFC Document No.(hyperlink): 83438082
ATTAINMENT STATUS	<input type="checkbox"/> Attainment for all criteria pollutants <input checked="" type="checkbox"/> Nonattainment for <input type="checkbox"/> SO ₂ <input type="checkbox"/> CO <input checked="" type="checkbox"/> O ₃ <input type="checkbox"/> NO ₂ <input type="checkbox"/> Pb <input type="checkbox"/> PM ₁₀ <input type="checkbox"/> PM _{2.5}
SOURCE STATUS	<input checked="" type="checkbox"/> PSD Major (326 IAC 2-2) <input checked="" type="checkbox"/> Major Source of HAPs <input checked="" type="checkbox"/> Emission Offset (326 IAC 2-3) <input type="checkbox"/> Area Source of HAPs <input type="checkbox"/> Acid Rain (326 IAC 21)
<u>SOURCE DESCRIPTION</u>	U. S. Steel is an integrated steel mill.

INSPECTION INFORMATION			
INSPECTED BY	Kevin Davis		
INSPECTION DATE AND TIME	June 25, 2024	TIME IN: 0830	TIME OUT: 1000
REPORTED BY	Kevin Davis	REPORT DATE: June 26, 2024	
<u>COMPLIANCE PERIOD REVIEWED</u>	July 2021 to June 2024		
<u>INSPECTION NOTIFICATION</u>	<input checked="" type="checkbox"/> Unannounced <input type="checkbox"/> Announced		
INSPECTION OBJECTIVE(S)	<input type="checkbox"/> Compliance Monitoring Strategy (CMS) <input type="checkbox"/> Commitment <input checked="" type="checkbox"/> Mega-Site: <input type="checkbox"/> FCE <input checked="" type="checkbox"/> PCE <input type="checkbox"/> Complaint <input type="checkbox"/> Other: <input type="checkbox"/> Surveillance		
ACES TRACKING NUMBER(S)	Inspection: 298755	Complaint: N/A	Violation/Warning: N/A
RM TRACKING NUMBER(S)	Complaint: N/A		
<u>INSPECTION BACKGROUND</u>	<p>A Mega-Site Inspection was performed on July 7, 2021, and no violations were discovered. A Title V Second Renewal Permit (089-39777-00121) was issued on May 16, 2019. A Title V Administrative Amendment (089-41434-00121) was issued July 10, 2019. A Title V Significant Source Modification (089-42193-00121) was issued on March 20, 2020. A Title V Significant Permit Modification (089-42274-00121) was issued on April 8, 2020. A Title V Significant Source Modification (089-41204-00121) was issued on December 28, 2020. A Title V Significant Permit Modification (089-41400-00121) was issued on January 15, 2021. A Title V Administrative Amendment (089-45147-00121) was issued on April 5, 2022. A Title V Significant Permit Modification (089-44196-00121) was issued on June 20, 2022. A Title V Administrative Amendment (089-45028-00121) was issued on August 16, 2022. A Title V Administrative Amendment (089-46133-00121) was issued on February 23, 2023.</p>		

SOURCE PERSONNEL INTERVIEWED			
Name	Title	Phone Number	Email Address

SOURCE PERSONNEL INTERVIEWED			
Joseph Hanning	Environmental Division Supervisor	219-888-3385	jehanning@uss.com
Jacob Blahut	Air Compliance Manager		jnblahut@uss.com
Mayella Reyes	OCS Manager		

INSPECTION AND COMPLAINT HISTORY (PREVIOUS 5 YEARS)			
Date	Inspection/Complaint Type	Result	Comments
7/7/21	Commitment	No Violations Noted	None

COMPLIANCE HISTORY (PREVIOUS 5 YEARS)			
Informal Enforcement Actions			
Date Issued	Action Taken	Describe Violation(s)	
N/A			
Formal Enforcement Actions			
Case Number	Enforcement Type	Civil Penalty	Describe Violation(s)
N/A			
Other Relevant Actions			
Action Taken	Comments		
N/A			

PERMIT SECTION D.28 Coke Receiving and Handling		
Emission Units and Control Devices:		
(a) One (1) coke rail car unloading station, constructed in 2014, identified as CPS0001, with a maximum capacity of 10,126,560 tons per year, consisting of the following:		
(1) One (1) unloading station.		
(2) One (1) conveyor, with a maximum rated capacity of 1,156 tons per hour.		
Pollutants with Emission Limits or Applicable Standards:		
<input type="checkbox"/> SO ₂ <input type="checkbox"/> NO _x <input type="checkbox"/> CO <input type="checkbox"/> VOC <input type="checkbox"/> PM <input type="checkbox"/> PM ₁₀ <input type="checkbox"/> PM _{2.5} <input type="checkbox"/> HAPS		
Applicable Rules:		
N/A		
Requirement:	Applicable	Violation Noted
Emission Limitations and Standards	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Preventive Maintenance Plan	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Compliance Determination Requirements	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Testing Requirements	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Compliance Monitoring Requirements	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Recordkeeping Requirements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Types of Records Reviewed: No monthly records of the amount of coke unloaded due to unloading station operating since March 2020.		
Reporting Requirements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Observations and Comments:		
When I arrived at US Steel, I met with Mr. Jacob Blahut and Ms. Mayella Reyes and reviewed the records associated with the permit. Mr. Blahut informed me that Coke Receiving and Handling ceased operations in March 2020. He		

PERMIT SECTION D.28 Coke Receiving and Handling			
informed me that he does not see the Coke Receiving and Handling resuming operations anytime in the near future but would like to keep the Coke Receiving and Handling process in their permit until corporate decides to remove the emission units from the facility. Mr. Blahut then gave me a tour of Coke Receiving and Handling facility and I verified that the facility is no longer operating.			
Emission Unit or Control Device	Parameter	Permitted Value/Range	Observation
N/A	N/A	N/A	N/A
Permit Section Compliance Status:			
<input checked="" type="checkbox"/> No violations were observed or determined for this permit section at the time of the inspection. <input type="checkbox"/> The following violations were determined for this permit section at the time of the inspection:			

ADDITIONAL SOURCE COMPLIANCE REVIEW:	
The following reports are required and were reviewed:	
<input checked="" type="checkbox"/> Annual Compliance Certification(s) <input type="checkbox"/> Annual Notification(s)	<input checked="" type="checkbox"/> Deviation & Compliance Monitoring Report(s) <input type="checkbox"/> Emission Statement(s)
The reports are consistent with inspection observations.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
The permit accurately represents emission units observed on site.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Compliance assistance was provided during the inspection.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
The source is required to have a Risk Management Plan [40 CFR 68].	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, the source has a plan.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
If yes, the employees have been trained.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Additional Information and Comments:	
None	
Additional Source Compliance Review Status:	
<input checked="" type="checkbox"/> No violations were observed or determined for this permit section at the time of the inspection. <input type="checkbox"/> The following violations were determined for this permit section at the time of the inspection:	

INSPECTION FINDINGS	
<input checked="" type="checkbox"/> No violations were observed or determined at the time of the inspection. <input type="checkbox"/> The following violations were determined at the time of the inspection:	
RECOMMENDED ACTION	Issue inspection summary letter.
EXIT INTERVIEW	I explained my findings, recommendations, and conclusions with Mr. Blahut prior to exiting the facility.

ATTACHMENTS
None