



## Indiana Department of Environmental Management

*We Protect Hoosiers and Our Environment.*

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**Eric J. Holcomb**  
*Governor*

**Brian Rockensuess**  
*Commissioner*

July 02, 2024

Via Email to: [thomas.barnett@clevelandcliffs.com](mailto:thomas.barnett@clevelandcliffs.com)  
Mr. Thomas Barnett, Environmental Manager  
Cleveland-Cliffs Indiana Harbor - West  
3001 Dickey Road  
East Chicago, Indiana 46312

Dear Mr. Barnett:

Re: Inspection Summary Letter  
Cleveland-Cliffs Indiana Harbor - West  
NPDES Permit No. IN0000205  
East Chicago, Lake County

An inspection of the above-referenced facility or location was conducted by a representative of the Indiana Department of Environmental Management, Southeast Regional Office, pursuant to IC 13-18-3-9. A summary of the inspection is provided below:

Date(s) of Inspection: July 01, 2024  
Type of Inspection: Reconnaissance Inspection  
Inspection Results: Conditions evaluated were found to be satisfactory at the time of the inspection.

A copy of the NPDES Industrial Facility Inspection Report is enclosed for your records. Please direct any response to this letter and any questions to Nicholas Ream at 219-730-1691 or by email to [nream@idem.IN.gov](mailto:nream@idem.IN.gov).

Sincerely,

Mark A. Amick, Director  
Southeast Regional Office

Enclosure



# NPDES Industrial Facility Inspection Report

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

NPDES Permit Number: <b>IN000205</b>	Facility Type: Industrial Major	Facility Classification: D	TEMPO AI ID
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Date(s) of Inspection: July 01, 2024

Type of Inspection: Reconnaissance Inspection

Name and Location of Facility Inspected: <b>Cleveland-Cliffs Indiana Harbor - West</b> 3001 Dickey Road East Chicago IN 46312	County: Lake	Receiving Waters/POTW: Indiana Harbor Ship Canal	Permit Expiration Date: 10/31/2029
			Design Flow: NA

On Site Representative(s):  
 First Name: Kevin    Last Name: Lurtz    Title: Environmental Engineer    Email: kevin.lurtz@clevelandcliffs.com    Phone: 219-256-0391

Was a verbal summary of the inspection given to the on-site rep? **Yes**

Certified Operator: Michael Dauterman	Number: 19730	Class: D	Effective Date: 7-1-22	Expiration Date: 6-30-25	Email: michael.dauterman@clevelandcliffs.com
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Cyber Security Contact  
 Name: \_\_\_\_\_ Email: \_\_\_\_\_

Responsible Official: Mr. Thomas Barnett, Environmental Manager 3001 Dickey Road East Chicago, Indiana 46312	Permittee: Cleveland-Cliffs Indiana Harbor - West Email: thomas.barnett@clevelandcliffs.com Phone: 219-313-1605 Fax: _____
Contacted? <b>No</b>	

### INSPECTION FINDINGS

- Conditions evaluated were found to be satisfactory at the time of the inspection. (5)
- Violations were discovered but corrected during the inspection. (4)
- Potential problems were discovered or observed. (3)
- Violations were discovered and require a submittal from you and/or a follow-up inspection by IDEM. (2)
- Violations were discovered and may subject you to an appropriate enforcement response. (1)

### AREAS EVALUATED DURING INSPECTION

*(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)*

S	Receiving Waters	N	Facility/Site	N	Self-Monitoring	N	Enforcement
S	Effluent/Discharge	N	Operation	N	Flow Measurement		
S	Permit	N	Maintenance	N	Laboratory	N	Effluent Limits Compliance
		N	Sludge	N	Records/Reports	N	Other:

### DETAILED AREA EVALUATIONS

This reconnaissance inspection was conducted in response to a power failure of the #3 Steel Producing Shop (#3SP) on June 21, 2024. Mr. Kevin Lurtz stated that the power loss at #3 SP was intermittent over a six hour period and that Cleveland-Cliff West (CC West) personnel observed all associated outfalls to ensure no problems were observed. Mr. Lurtz stated that no discharge occurred from the 3SP wastewater line during the event. The primary focus was an observation of the effluent and receiving streams at Outfalls 009, 010, 011, 701, and 702.

**Receiving Waters:**  
 Comments:  
 The receiving stream at Outfalls 009, 010, and 011 was free of notable foam, algae or solids.

**Effluent/Discharge:**  
 Evaluation of Multiple Outfalls:

Outfall #	Insp. Date	Outfall Inspection Comments
009	7/1/2024	The effluent was clear and free of color at the time of the inspection.
010	7/1/2024	The effluent was clear and free of color at the time of the inspection.

011	7/1/2024	The effluent was clear and free of color at the time of the inspection.
701	7/1/2024	No discharge was occurring at the time of the inspection.
702	7/1/2024	The effluent was clear and free of color at the time of the inspection.

Comments:

The observed effluents were clear and free of color at Outfalls 009, 010, 011, and 702 at the time of the inspection. No discharge was occurring from Outfall 701 at the time of the inspection. Of the outfalls inspected, only 011, 701, and 702 are tied to the #3SP facility.

**Permit:**

Comments:

The facility has a valid permit.

**Effluent Limits Compliance:**

No 1. Were DMRs reviewed as part of the inspection?

Comments:

**IDEM REPRESENTATIVE**

Inspector Name: Nicholas Ream	Email: nream@idem.IN.gov	Phone Number: 219-730-1691
Other staff participating in the inspection:		
Name(s) Miya Spratt Porfirio Ascencio	Phone Number(s) 219-312-1226 219-216-3235	

**IDEM MANAGER REVIEW**

IDEM Manager: Mark A. Amick	Date: 7/2/2024
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