



Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment.

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Eric J. Holcomb
Governor

Brian Rockensuess
Commissioner

February 22, 2024

Via Email to: thomas.barnett@clevelandcliffs.com

Mr. Thomas Barnett, Environmental Manager
Cleveland-Cliffs - Indiana Harbor East
3001 Dickey Road
East Chicago, Indiana 46312

Dear Mr. Barnett:

Re: Inspection Summary Letter
Cleveland-Cliffs - Indiana Harbor East
NPDES Permit No. IN0000094
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: February 19, 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 Miya Spratt at 219-312-1266 or by email to mcspratt@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: IN0000094 | Facility Type: Industrial | Facility Classification: Major | Facility Classification: D | TEMPO AI ID 11557 | | | |
| Date(s) of Inspection: February 19, 2024 | | | | | | | |
| Type of Inspection: Reconnaissance Inspection | | | | | | | |
| Name and Location of Facility Inspected: Cleveland-Cliffs - Indiana Harbor East 3210 Watling St East Chicago IN 46312... Lake | | Receiving Waters/POTW: Indiana Harbor Ship Canal and Lake Michigan | Permit Expiration Date: 1/31/2029 Design Flow: NA | | | | |
| On Site Representative(s): First Name: Kevin Last Name: Lurtz Title: Environmental Engineer Email: kevin.lurtz@clevelandcliffs.com Phone: (219) 399-3189 Was a verbal summary of the inspection given to the on-site rep? Yes | | | | | | | |
| Certified Operator: Michael Dauterman | Number: 19730 | Class: D | Effective Date: 7-1-2022 | Expiration Date: 6-30-2025 Email: michael.dauterman@clevelandcliffs.com | | | |
| Cyber Security Contact Name: Email: | | | | | | | |
| Responsible Official: Mr. Thomas Barnett, Environmental Manager 3001 Dickey Road East Chicago, Indiana 46312 | | Permittee: Cleveland-Cliffs - Indiana Harbor East Email: thomas.barnett@clevelandcliffs.com Phone: (219) 313-1605 Fax: Contacted? No | | | | | |
| INSPECTION FINDINGS <input checked="" type="radio"/> Conditions evaluated were found to be satisfactory at the time of the inspection. (5) <input type="radio"/> Violations were discovered but corrected during the inspection. (4) <input type="radio"/> Potential problems were discovered or observed. (3) <input type="radio"/> Violations were discovered and require a submittal from you and/or a follow-up inspection by IDEM. (2) <input type="radio"/> 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 | S | 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 inspection focused on the external outfall points. | | | | | | | |
| Receiving Waters: Comments: The receiving streams were viewed from all external outfalls and appeared to be free of notable foam, algae, or solids. | | | | | | | |
| Effluent/Discharge: Evaluation of Multiple Outfalls: | | | | | | | |
| Outfall # | Insp. Date | Outfall Inspection Comments | | | | | |
| 011 | 2/19/2024 | No discharge was occurring at the time of the inspection. | | | | | |
| 014 | 2/19/2024 | The effluent was clear and free of color at the time of the inspection. | | | | | |
| 018 | 2/19/2024 | The effluent was clear and free of color at the time of the inspection. | | | | | |
| Comments: | | | | | | | |

Effluent was rated as satisfactory. Outfall 011 was not discharging at the time of the inspection. Mr. Lurtz mentioned that stormwater discharges through outfall 011. Outfalls 014 and 018 were also observed during the inspection and appeared to be clear.

Permit:

Comments:

The facility has a valid permit. The permit was recently renewed and went into effect February 1, 2024.

Facility/Site:

Comments:

The facility grounds are well maintained. Areas requested to be inspected were made available during the inspection.

Effluent Limits Compliance:

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

Comments:

IDEM REPRESENTATIVE

Inspector Name:

Miya Spratt

Email:

mcspratt@idem.IN.gov

Phone Number:

219-312-1266

Other staff participating in the inspection:

Name(s)

Nick Ream

Phone Number(s)

(219) 730-1691

IDEM MANAGER REVIEW

IDEM Manager:

Mark A. Amick

Date:

2/21/2024