

GENERAL SITE INFORMATION, CHARACTERISTICS, AND STATUS

Project Name	<u>INLAND STEEL</u>	ProjectID: 05-08
Last Updated:	05/07/99	
City:	East Chicago	
County:	Lake	
State:	IN	
Country:	USA	
Bodies of Water:	Indiana Harbor Canal; Lake Michigan	
US EPA Region:	V	
Status (Active, Complete, or Monitoring Only):	Active	
Date On NPL:	N/A	
ROD/ESD Date:	N/A	
Operable Unit:	NA	
Areas of Concern (length or acres):	Not identified	
Other Characteristics of Water Body:		
Contaminants of Concern:	PCBs, PAHs, metals, taconite (ore)	
Source of Contamination:	Heavy industrial area surrounding the canal.	
Contaminated Area	River sediments.	
Physical Characteristics:		
Type of Regulatory Action:	Supplemental Environmental Project by Inland Steel resulting from a multimedia Consent Decree (1993) including the Clean Water Act.	
Overall Status Summary:	Plan to dredge 200,000 cy from the Indiana Harbor Canal. Taconite is to be recovered and recycled because of being a valuable resource and not because of environmental concerns. Remedial dredging yet to begin. The plan is to integrate remedial dredging with a much larger USACE navigational dredging project and is being performed as a result of RCRA and Clean Water Act violations. A final Environmental Impact Statement (EIS) was issued by the USACE in October 1998. EPA is moving forward to finalize the project QAPP (target completion in 6 months) and the USACE ROD was signed in early February 1999. The USACE is presently (as of May 1999) working with railroad companies to acquire the property rights necessary to construct the CDF. Construction of the CDF is targeted to begin in 2000 with dredging targeted to begin no earlier than 2002.	
Remedial Action Planned:	<input checked="" type="checkbox"/>	
Risk Assessment:	<input type="checkbox"/>	
Remedial Action Implemented:	<input type="checkbox"/>	
Status of Dredging	<input type="checkbox"/>	
PRPs:	<input checked="" type="checkbox"/>	
Contacts:	<input checked="" type="checkbox"/>	
References:	<input checked="" type="checkbox"/>	

GENERAL SITE INFORMATION, CHARACTERISTICS, AND STATUS

<i>Project Name</i>	<i><u>INLAND STEEL</u></i>	<i>ProjectID:</i> 05-08
<i>Last Updated:</i>	05/07/99	
<i>Modeling:</i>	<input type="checkbox"/>	
<i>Fishing Advisory:</i>	<input checked="" type="checkbox"/>	
<i>Key Conditions:</i>	confined disposal facility, dredging, Great Lakes AOC, navigational dredging component, pilot/demonstration test	

REMEDIAL ACTION PLANNED

Project Name INLAND STEEL

ProjectID: 05-08

Last Updated: 01/22/98

**Target Sediment Cleanup
Standards (TSCS):**

How TSCS Established:

**Target Bank and Floodplain
Cleanup Levels (if applicable):**

Other Target:

**Environmental Sample Data
References:**

- **Sediment:**
- **Water:**
- **Fish:**

Estimated Target Volume: 200,000 cy from Indiana Harbor Canal.

Planned Disposal Method: Combined disposal facility to be built on the Energy Cooperative, Inc. site (located on the shore of the Lake George branch of the Indiana Harbor Canal) and used for both navigational and remedial dredge spoils. Acquisition of property rights is underway (as of May 1999) with construction of the CDF targeted to begin in 2000.

**Estimated Calendar Time to
Implement Remedy:** Dredging is targeted to begin in 2002.

**Estimated Time to Implement
Remedy:** Intent is to integrate this work with a much larger Corps navigational dredging project.

**Estimated Cost to Implement
Remedy:**

**Stated Remedial Action
Objectives (and Source):** Dredge Indiana Harbor Canal; recover and recycle taconite; landfill remainder of sediments in a State Special waste landfill.

**Measures of Success to
be Used:**

**Planned Monitoring and
Restoration:**

**Agency Position on Sediment
Removal (and Source):**

POTENTIALLY RESPONSIBLE PARTIES

Project Name **INLAND STEEL**

ProjectID: 05-08

PRP Name: PRP INFORMATION NOT RELEASED

PRPID:

Street Address:

City:

State:

KEY CONTACTS

Project Name **INLAND STEEL**

ProjectID: 05-08

Last Name: KEY CONTACT INFORMATION NOT RELEASED

Contact ID:

First Name:

Title:

Company:

Address:

City:

State:

Postal Code:

Work Phone # :

Other Phone #:

Fax # :

Email Address:

REFERENCES

Project Name INLAND STEEL

ProjectID: 05-08

Reference Type: A

ReferenceID: 19

Title: *Focused Site Inspection Prioritization Site Evaluation Report*

Location: AEM

Category: Site Update

Prepared by/Author: ecology and environment, inc.

Preparer/Author Address: 111 West Jackson Boulevard
Chicago, IL 60604

Prepared For: USEPA Site Assessment Section

Date Published: July 18, 1995

Key Words and Phrases:

Reference Type: A

ReferenceID: 25

Title: *Compliance, Monitoring and Enforcement Report (available information about enforcement actions)*

Location: AEM

Category: Legal

Prepared by/Author: US EPA Region V

Preparer/Author Address:

Prepared For:

Date Published: April 16, 1997

Key Words and Phrases:

Reference Type: A

ReferenceID: 376

Title: *CERCLIS Executive Summary*

Location: AEM

Category: Site Update

Prepared by/Author: Dean Nygard

Preparer/Author Address: US EPA Region V

Prepared For: CERCLIS Listing

Date Published: November 19, 1986

Key Words and Phrases:

REFERENCES

Project Name INLAND STEEL

ProjectID: 05-08

Reference Type: A
Title: *Site Inspection Report*
Location: AEM
Category: Site Update
Prepared by/Author: ecology and environment, inc.
Preparer/Author Address: Chicago, IL
Prepared For: US EPA
Date Published: July 16, 1985
Key Words and Phrases:

ReferenceID: 377

Reference Type: A
Title: *Preliminary Assessment: Executive Summary*
Location: AEM
Category: Site Update
Prepared by/Author: ecology and environment, inc.
Preparer/Author Address: Chicago, IL
Prepared For: US EPA
Date Published: September 30, 1991
Key Words and Phrases:

ReferenceID: 378

Reference Type: A
Title: *Indiana Harbor and Canal Maintenance Dredging and Disposal Activities: Final Feasibility Report (selected pages from Reference A-387)*
Location: AEM
Category: Site Update
Prepared by/Author: U.S. Army Corps of Engineers - Chicago District and US EPA Region V
Preparer/Author Address:
Prepared For: General Public
Date Published: September 1998
Key Words and Phrases:

ReferenceID: 388

REFERENCES

Project Name INLAND STEEL

ProjectID: 05-08

Reference Type: A

ReferenceID: 430

Title: *Memorandum for the Record*
Subject: Indiana Harbor and Canal Maintenance Dredging
Activities Environmental Impact Statement - Record of Decision

Location: AEM

Category: ROD/Proposed Plan/Action Memo/Decision Document

Prepared by/Author: U.S. Army Corps of Engineers

Preparer/Author
Address: Chicago District

Prepared For: Distribution

Date Published: February 2, 1999

Key Words and
Phrases:

Reference Type: A

ReferenceID: 1143

Title: *Indiana Harbor and Canal (IHC) Dredging and Disposal*
Alternatives Analysis

Location: AEM

Category: Dredging: Contaminated

Prepared by/Author: (1) Trudy J. Estes, (2) Paul R. Schroeder, (3) William R. Loikets, (4) Elaine R. Taylor, (5) Vivek Agrawal, (6) Chris Caine, (7) Rich Gallas

Preparer/Author
Address:

Prepared For: US Army Engineer District, Chicago
Chicago, IL

Date Published: June 2003

Key Words and
Phrases:

REFERENCES

Project Name INLAND STEEL

ProjectID: 05-08

Reference Type: B

ReferenceID: 732

Title: *Project Newsletter: Indiana Harbor and Canal Dredging and Disposal Activities*

Location: AEM

Category: Site Update

Prepared by/Author: USACE, Chicago District

**Preparer/Author
Address:**

Prepared For: General Public

Date Published: February 2002

**Key Words and
Phrases:**

Reference Type: B

ReferenceID: 1135

Title: *Dredging Alternatives Fact Sheet: Indiana Harbor & Canal Dredging & Disposal Project*

Location: AEM

Category: Dredging; Contaminated

Prepared by/Author: USACE Chicago District

**Preparer/Author
Address:**

Prepared For:

Date Published: 2003 circa

**Key Words and
Phrases:**

Reference Type: C

ReferenceID: 47

Title: *EPA Signs Consent Decree with Inland Steel on Alleged Hazardous Waste Violations*

Location: AEM

Category: Site Update

Prepared by/Author:

**Preparer/Author
Address:**

Prepared For: Hazardous Waste Report

Date Published: March 22, 1993

**Key Words and
Phrases:**

REFERENCES

Project Name INLAND STEEL

ProjectID: 05-08

Reference Type: C

ReferenceID: 48

Title: *Inland Steel to pay for RCRA cleanup*

Location: AEM

Category: Site Update

Prepared by/Author:

Preparer/Author

Address:

Prepared For: Superfund Week

Date Published: March 12, 1993

**Key Words and
Phrases:**

Reference Type: C

ReferenceID: 343

Title: *Corps Proposes \$136 Million Plan to Dredge Indiana Harbor
Sediment*

Location: AEM

Category: Site Update

Prepared by/Author:

Preparer/Author

Address:

Prepared For: Superfund Week

Date Published: November 6, 1998

**Key Words and
Phrases:**

Reference Type: D

ReferenceID: 437

Title: *Residents decry harbor dredging*

Location: AEM

Category: Site Update

Prepared by/Author: The Associated Press

Preparer/Author

Address:

Prepared For: The Indianapolis (IN) Star

Date Published: August 12, 2002

**Key Words and
Phrases:**

REFERENCES

Project Name INLAND STEEL

ProjectID: 05-08

Reference Type: D

ReferenceID: 438

Title: *East Chicagoans worry about pollution from dredging*

Location: AEM

Category: Site Update

Prepared by/Author: Bob Burns

**Preparer/Author
Address:**

Prepared For: The Gary (IN) Post-Tribune

Date Published: August 15, 2002

**Key Words and
Phrases:**

Reference Type: L

ReferenceID: 15

Title: *Memo re: Inland Steel*

Location: AEM

Category: Site Update

Prepared by/Author: AEM, Inc.

**Preparer/Author
Address:** Malvern, PA 19355

Prepared For: Internal file

Date Published: September 26, 1997

**Key Words and
Phrases:**

FISH ADVISORIES

Project Name **INLAND STEEL**

ProjectID: 05-08

Advisory: Grand Calumet River

AdvisoryID: 224

Extent: Including Indiana Harbor Ship Canal (Lake County)

Pollutant: PCBs (total)

Species: all fish

Population: NCGP

Population Definition: No Consumption-General Population: Advise against consumption by the general population.

Advisory Type: River

Advisory Number: 143

Status (Active or Rescinded): Active

Date Rescinded:

Contact Name: LaNetta Alexander

Contact Number: 317-233-7162

Advisory: Grand Calumet River

AdvisoryID: 519

Extent: Including Indiana Harbor Ship Canal (Lake County)

Pollutant: mercury

Species: all fish

Population: NCGP

Population Definition: No Consumption-General Population: Advise against consumption by the general population.

Advisory Type: River

Advisory Number: 143

Status (Active or Rescinded): Active

Date Rescinded:

Contact Name: LaNetta Alexander

Contact Number: 317-233-7162
