



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

Brian C. Rockensuess
Commissioner

April 4, 2024

Dear Interested Party:

Re: Draft Hazardous Waste Management Operating Permit Renewal
United States Steel Corporation Midwest Plant
Greenbelt II Landfill
Portage, Indiana
INR000109017

The Indiana Department of Environmental Management (IDEM) is inviting public comments on the draft permit renewal for United States Steel Corporation Midwest Plant (USS) to continue to operate a hazardous waste landfill in Portage, Indiana. Enclosed is a copy of the public notice that appeared on April 4, 2024, in the Northwest Indiana Times.

The draft permit specifies the conditions under which the facility must manage hazardous waste in order to maintain compliance with Indiana rules, 329 IAC 3.1, and Federal rules, 40 CFR Part 264. The draft permit is available for public inspection by accessing IDEM's Virtual File Cabinet (VFC). The enclosed fact sheet includes instructions to access the permit application and draft permit using VFC.

Comments must be postmarked by May 20, 2024, and should be sent to Mr. Robert Marshall at rmarshall@idem.in.gov or the following address:

Indiana Department of Environmental Management
Office of Land Quality
Hazardous Waste Permit Section
IGCN 1101
100 North Senate Avenue
Indianapolis, IN 46204

Before taking final action on the permit application, IDEM will give full consideration to all significant and relevant comments regarding this permit decision.

Sincerely,

Donald W. Stilz, Chief
Hazardous Waste Permit Section
Permits Branch
Office of Land Quality



Visit on.IN.gov/survey or scan the QR code to provide feedback.

We appreciate your input!



FACT SHEET

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT



Hazardous Waste Management Permit Renewal United States Steel Corporation Midwest Plant Greenbelt II Landfill Portage, Indiana

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The Indiana Department of Environmental Management (IDEM) has prepared this fact sheet to inform the public of the process involved in issuing a Hazardous Waste Management Permit Renewal to United States Steel Corporation Midwest Plant (USS).

IDEM administers the hazardous waste permit program and related requirements in Indiana. Any facility that treats, stores, and/or disposes of hazardous waste in Indiana is required to obtain a hazardous waste management permit. In addition, any hazardous waste facility receiving a permit is required to provide corrective action for all releases of hazardous waste or hazardous waste constituents from any solid waste management unit on-site.

Facility Description

US Steel is a steel finishing facility located at 6300 U.S. Highway 12, Portage, Indiana. Raw product in the form of hot rolled coils is received from other facilities and subjected to supplemental processing. No basic steel production takes place at the Midwest Plant.

The facility is applying for a renewal permit, as owner and operator of an on-site hazardous waste landfill (Greenbelt II Landfill), to dispose of wastewater treatment sludge (F006 listed waste) from electroplating operations. Constituents of concern in the sludge are cadmium, chromium, lead, nickel, silver, and cyanide.

IDEM's Role

IDEM staff review the permit application, prepare the draft permit and the public notice, respond to any comments received during the public comment period, and issue the final permit decision. The permit contains the following items:

Permit Conditions

I. Standard Conditions: These conditions are of a general nature and are required for all facilities that manage hazardous waste under a Hazardous Waste Permit.

II. General Facility Conditions: These conditions are also general in nature and are required for all facilities, but are more specific in determining operating requirements.

III. Corrective Action Conditions: These conditions provide for the investigation and remediation of any releases from a Solid Waste Management Unit (SWMU) or Area of Concern (AOC). These conditions also require owners and operators to provide information, including sampling results, to IDEM to support whether or not a release has occurred.

IV. Landfill Conditions: These conditions are specific regulatory requirements of the Indiana Hazardous Waste Rules which are applicable to landfills. This section contains information on waste identification, location information, design requirements, operating requirements, surveying and recordkeeping, closure and post-closure, and any special requirements.

V. Ground Water Monitoring Conditions: These are specific permit conditions the facility must follow that are applicable to a ground water monitoring plan. Included in this section are well descriptions, placement, and characteristics, as well as regulatory provisions for the monitoring plan.

Permit Attachments

Attachment A - Part A Application: The Part A Application details the facility location, ownership, U.S. EPA identification number, type of business, type and quantity of hazardous waste managed and the type of hazardous waste management units at the facility.

Attachment B - Facility Description: This attachment provides general information regarding the site and surrounding land.

Attachment C - Waste Characteristics/Waste Analysis Plan: This attachment contains the Waste Analysis Plan, which describes, in detail, the procedures to be used by the facility to identify the hazardous wastes to be handled on-site. The Plan includes regulatory analytical methods, procedures for physical waste identification, and procedures to ensure the proper acceptance of off-site waste.

Attachment D – Landfill Operation Plan: This attachment describes, in detail, the management practices the facility will utilize to ensure safe and proper disposal of hazardous waste in the landfill.

Attachment E - Groundwater Monitoring: This attachment describes the types of monitoring conducted by the facility and the way the information is collected.

Attachment F - Procedures to Prevent Hazards: This attachment contains the security measures, and preparedness and prevention procedures to ensure the safety of the workers on-site, as well as to prevent unauthorized access. This section is closely related to the Contingency Plan and Inspection Plan.

Attachment G - Contingency Plan: The Contingency Plan describes the actions facility personnel will take in response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or water at the facility.

Attachment H - Personnel Training: This attachment describes the training requirements for personnel working with hazardous waste at the facility.

Attachment I - Closure Plan: The Closure Plan describes, in detail, the activities and procedures required to ensure that the hazardous waste landfill is closed in accordance with 329 IAC 3.1. The Post-Closure Plan outlines the provisions necessary during the post-closure care period to ensure that the site is maintained for at least 30 years.

Attachment J - Corrective Action for Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs): This attachment provides a comprehensive list of SWMUs and AOCs identified at the facility, and describes the facility's obligation to notify IDEM of new SWMUs and AOCs, including information pertaining to releases of hazardous waste(s) and hazardous constituents from these units. This attachment includes the Corrective Action Scope of Work that the facility will follow to conduct investigations, produce reports, and ensure the adequate remediation of all releases at and from the facility. It also contains a facility map showing the locations of all SWMUs and AOCs.

Public Participation

The public comment period for this operating permit renewal began on April 4, 2024, when the official public notice was published in the Northwest Indiana Times, Indiana. Written comments must be postmarked or emailed by May 20, 2024.

You may request IDEM hold a public hearing. At a public hearing, you would have the opportunity to submit oral or written comments. IDEM will formally respond to any comments received during the public hearing in its Response to Comments at the time of the final permit decision. If a public hearing is held, IDEM will make a separate announcement of the date, time, and location of that hearing 30 days in advance.

Copies of documents pertaining to this draft permit renewal are available for public review via IDEM's Virtual File Cabinet (VFC). To view these documents, go to www.in.gov/idem/legal/public-records/virtual-file-cabinet/. VFC permit Content IDs are:

Permit Application 83548136 & 83546904 Draft Permit Conditions 83619585

Permit Attachments:

A 83619575 B 83619576 C 83619577 D 83619578 E 83619579
F 83619580 G 83619581 H 83619582 I 83619583 J 83619584

Direct questions or comments to:

Robert Marshall
(317) 232-4534 or rmarshal@idem.in.gov

Indiana Department of Environmental Management
Office of Land Quality
Hazardous Waste Permit Section
IGCN 1101
100 North Senate Avenue
Indianapolis, IN 46204

NOTICE OF 45-DAY PUBLIC COMMENT PERIOD

On April 4, 2024, the Indiana Department of Environmental Management (IDEM) Hazardous Waste Permit Section issued a draft decision for a renewal of a hazardous waste operating permit for United States Steel Corporation Midwest Plant (US Midwest), Greenbelt II Landfill, Portage, Indiana. The draft decision proposes to allow US Midwest to renew a permit for an existing facility.

A copy of the Interested Party letter and Fact Sheet which contains the Virtual File Cabinet (VFC) content numbers for the application and draft permit will be sent to the Portage Public Library, 2665 Irving Street, Portage, Indiana 46368.

The application and draft decision are also available online via IDEM's Virtual File Cabinet (VFC). Please go to: <http://vfc.idem.in.gov>. You will then have the option to search for these documents using a variety of criteria. You are invited to comment during the public comment period. You also may request IDEM hold a public hearing. If a public hearing is held, IDEM will make a separate announcement of the date, time, and location of that hearing. Comments and supporting documentation, or a request for a public hearing should be sent in writing to IDEM at the address below by May 20, 2024; email is preferred. If you do not want to comment at this time, but would like to receive notice of future action related to this application, please contact IDEM at the address below. Please refer to RCRA ID INR000109017 in all correspondence. Comments should be sent to:

Robert Marshall
IDEM, OLQ, 100 North Senate Ave., IGCN 1154, Indianapolis, IN 46204-2251
(800) 451-6027 or dial directly: (317) 232-4534
Fax: (317) 232-3403 attn: Robert Marshall
E-mail: rmarshal@idem.in.gov

For additional information, please see the application.

Following the end of the public comment period, IDEM will issue a Notice of Decision (NOD) stating whether the approval has been issued or denied. If comments are received during the public notice period, the final decision will include a document that summarizes the comments and IDEM's response to those comments. If you have submitted comments or have asked to be added to the mailing list, you will receive the NOD. The notice will provide details on how you may appeal IDEM's decision, if you disagree with that decision. The final decision will also be available online via the VFC at the address indicated above.