



Hazardous Waste Post-Closure Permit Renewal NS Environmental Trust

Office of Land Quality

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idem.IN.gov

100 N. Senate Ave., Indianapolis, IN 46204

Description

The Indiana Department of Environmental Management (IDEM) has prepared this fact sheet to inform the public of the process involved in issuing a post-closure permit renewal to NS Environmental Trust (NSET).

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. Since NSET has certified closure, and wastes remain on-site, a post-closure permit is utilized to stipulate the requirements for maintaining and monitoring this closed landfill.

Facility Description

NS Environmental Trust owns and maintains a closed hazardous waste landfill at 6300 U.S. Highway 12, Portage, Ind. The landfill contains approximately 535,000 cubic yards of F006 wastewater treatment sludge. The F006 wastewater sludge was created from steel finishing operations. The landfill accepted F006 wastewater sludge from approximately 1977 to 1998.

IDEM's Role

IDEM staff review the permit application, prepare the draft post-closure permit and the public notice, respond to any comments received during the public comment period and issue the final permit decision. The draft post-closure 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 of a general nature and are required for all facilities that manage hazardous waste under a Hazardous Waste Management Permit.
- III. Landfill Conditions: These conditions contain information on maintenance, slope, run-off and other physical characteristics of the site.
- IV. 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, to IDEM to support whether or not a release has occurred.
- 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.
- VI. Compliance Schedule Conditions: These conditions specify a compliance schedule leading to compliance with the Indiana Hazardous Waste Rules.

Permit Attachments

- Attachment A - Facility Description: This attachment provides general information about the site and surrounding land.
- Attachment B - Post-Closure Inspections: This attachment outlines inspections that must be performed to check for malfunctions and deterioration, operator error and discharges that may threaten human health or the environment.
- Attachment C - Post-Closure Plan: This attachment contains financial assurance information and outlines the provisions necessary during the post-closure care period to ensure that the site is maintained for at least 30 years.
- Attachment D - Groundwater Monitoring: This attachment details the types of monitoring that are implemented by the facility and the way the information is collected. The plan details the following:
 - Development of a list of ground water indicator parameters and monitoring constituents used to indicate a release from the regulated unit(s);
 - Establishment of sampling and statistical analysis requirements to determine if a release has occurred; and
 - Establishment of additional requirements if a statistically significant release occurs.

Public Participation

The public comment period for this post-closure permit renewal begins on Feb. 19, 2025, when the official public notice is published in *The Times of Northwest Indiana*, Munster, Ind. Written comments must be postmarked or e-mailed by April 5, 2025.

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

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 idem.IN.gov/legal/public-records/virtual-file-cabinet.

VFC permit Content IDs are:

Permit Application [83679439](#) Permit Conditions: [83766298](#)

Permit Attachments:

A [83766300](#) B [83766301](#) C [83766302](#) D [83766303](#)

Direct questions or comments to:

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Indiana Department of Environmental Management

Office of Land Quality

Hazardous Waste Permit Section

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