



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

July 16, 2024

Dear Interested Party:

Re: Draft Hazardous Waste Post-Closure Permit Renewal
Indiana Army Ammunition Plant (INAAP) Landfill
6200 E Hwy 62, Jeffersonville, Indiana
IN9210020443

The Indiana Department of Environmental Management (IDEM) is inviting public comments on the draft post-closure permit renewal for INAAP to continue to maintain and monitor a closed hazardous waste landfill at 6200 E Hwy 62, Jeffersonville, Indiana. Enclosed is a copy of the public notice that appeared on July 16, 2024, in the Jeffersonville News and Tribune.

The draft post-closure permit specifies the conditions under which the facility must manage the landfill in order to maintain compliance with Indiana rules, 329 IAC 3.1, and Federal rules, 40 CFR Part 264. The draft post-closure permit is available for public inspection at the Jeffersonville Township Public Library, 211 E Court Ave., Jeffersonville, via 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 August 30, 2024, and should be sent to Mr. Robert Marshall at rmarshal@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 Post-Closure Permit

INAAP Landfill

Jeffersonville, Indiana

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July 16, 2024

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 for the Indiana Army Ammunition Plant (INAAP) Landfill.

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 INAAP has certified closure, and waste remains on-site, a post-closure permit is utilized to stipulate the requirements for maintaining and monitoring this closed land disposal unit.

Facility Description

INAAP was built at the beginning of World War II and engaged in the manufacture of propellants and bagged charges. The 9,789-acre installation has been closed and as cleanup was completed, parcels were transferred to the Indiana Department of Natural Resources for inclusion in the Charlestown State Park, and to Local Reuse Authority for the creation of an industrial park.

INAAP Landfill encompasses approximately 45 acres and is located near the southern boundary of INAAP. INAAP Landfill is comprised of two sections: a solid waste landfill and a hazardous waste landfill. The landfill received wastes from numerous plant operations, as well as household and office wastes. The solid waste landfill ceased operations in 1993. The hazardous waste landfill was closed in the early 1980s. The hazardous waste portion of the landfill received wastes that included elemental lead scrap from plant production operations and cadmium-containing paint scrapings from building renovation, along with general plant refuse.

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 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.

Permit Attachments

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

Attachment B - Post-Closure Inspection Requirements: This attachment outlines inspections that must be performed to inspect for malfunctions and deterioration, operator error, and discharges which may be causing or lead to a release to the environment or threaten human health.

Attachment C - Post-Closure Plan: This attachment 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: 1) development of a list of groundwater indicator parameters and monitoring constituents used to indicate a release from the regulated unit(s); 2) establishment of sampling and statistical analysis requirements to determine if a release has occurred; and, 3) establishment of additional requirements if a statistically significant release occurs.

Attachment E - Corrective Action: 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. It also contains a facility map showing the locations of all SWMUs and AOCs.

Public Participation

The public comment period for this post-closure permit renewal began on July 16, 2024, when the official public notice was published in the Jeffersonville News and Tribune. Written comments must be postmarked or e-mailed by August 30, 2024.

You may request IDEM hold a public hearing. At the hearing, you would 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 at the time of the final permit decision. If a 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 83602773 Draft Permit Conditions 83668618
Environmental Justice Memo 83662840

Permit Attachments:

A 83668619 B 83668620 C 83668621 D 83668622 E 83668623

Direct questions or comments to:

Mr. 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 July 16, 2024, the Indiana Department of Environmental Management (IDEM) Hazardous Waste Permit Section issued a draft decision for a renewal of a hazardous waste post-closure permit for Indiana Army Ammunition Plant (INAAP) Landfill, 6200 E Hwy 62, Jeffersonville, Indiana. The draft decision will allow INAAP to renew a permit for post-closure care of the facility.

A copy of the Interested Party letter and Fact Sheet which contains the Virtual File Cabinet (VFC) numbers for the application and draft permit will be sent to the Jeffersonville Township Public Library, 211 E Court Avenue, Jeffersonville, Indiana.

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 August 30, 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 IN9210020443 in all correspondence. Comments should be sent to:

Robert Marshall
IDEM, OLQ, 100 North Senate Ave., IGCN 1154, Indianapolis, IN 46204
(800) 451-6027 or dial directly: (317) 232-4534
Fax: (317) 232-3403 attn: Robert Marshall or 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.