



Draft Hazardous Waste Permit Renewal & Comment Period

July 2021

Facility Name: Wright Patterson Air Force Base

U.S. EPA I.D.: OH7571724312

Location:

1918 13th Street
Wright-Patterson Air Force Base, Ohio, 45433

Facility Owner:

United States Air Force

Facility Operator:

United States Air Force
Wright-Patterson Air Force Base, Ohio 45433

Activity:

Permit renewal for storage of hazardous waste

Comment Period:

July 19, 2021 – September 2, 2021

Submit Comments to:

Ohio EPA
Chloe Mercier
Division of Environmental Response and
Revitalization
P.O. Box 1049
Columbus, Ohio 43216-1049
(614) 644-2924
chloe.mercier@epa.ohio.gov

U.S. EPA, Region 5
Mr. Jae Lee
Land and Chemicals Branch, LL-17J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590
lee.jae@epa.gov

What is the history of the hazardous waste program?

The Resource Conservation and Recovery Act (RCRA), an amendment to the Solid Waste Disposal Act, was passed in 1976. The main reason for the amendment was to address the growing volume of municipal and industrial solid waste generated across the United States. A few goals established by RCRA include: to protect human health and the environment from potential hazards of waste disposal, to reduce the amount of waste generated, and to ensure that waste produced are managed in an environmentally sound manner.

When RCRA was written, U.S. Congress' intent was for the states to assume primary responsibility for implementing the hazardous waste regulations with oversight from the United States Environmental Protection Agency (U.S. EPA). U.S. EPA must approve each state as an authorized state. To become an authorized state, each state must demonstrate that the state program is at least equivalent to and consistent with federal laws, provides adequate enforcement authority and provides availability of information similar to the federal program. Since 1989, the State of Ohio has been an authorized state by U.S. EPA to implement the majority of the federal hazardous waste requirements through its hazardous waste program.

Currently, the State of Ohio is not authorized by U.S. EPA to issue a permit for organic air emissions (40 CFR Part 264, Subparts AA, BB, and CC) from hazardous waste storage units. U.S. EPA has drafted a RCRA permit to address organic air emissions from hazardous waste storage units. U.S. EPA's draft permit and the State of Ohio's draft permit have

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been issued concurrently and both share the same comment period.

How can I become more involved?

All persons, including the applicant, may submit written comments relating to this draft action. Written comments or requests for a public hearing may be submitted before the end of the comment period to the address in the box on the front of the page. Ohio EPA will hold a public hearing if enough people request such a gathering. The agency may modify the proposed permit or take other action based on new information or public comments, so your opinion is important.

Ohio EPA will provide notices in a different language if requested.

If a public hearing is to be held, a separate announcement on the date, time, and location will be made 30 days in advance. At the close of the comment period, agencies will prepare a response to all significant comments.

The comment period begins on July 19, 2021 and ends on September 2, 2021. Copies of the permit application and the draft permit are available for review by the public online under the “What’s New tab” at:

<http://www.epa.ohio.gov/derr/EnvironmentalResponseandRevitalization>

The Ohio draft permit is available for review by the public online under the “What’s New” tab at:

<http://www.epa.ohio.gov/derr/EnvironmentalResponseandRevitalization>

The entire record for this draft action is available via Ohio EPA’s eDocument portal:

<http://edocpub.epa.ohio.gov/publicportal/edocho.me.aspx>

Using the search function, search under the document type of “Permit” and then refine the search using the package number, which is “1007”.

The federal draft permit is available for review by the public online at:

<https://www.epa.gov/oh/wright-patterson-air-force-base-ohiodraft-permit-documents>

A copy of the state and federal draft permit will be available for review by the public at:

Fairborn Community Library
1 East Main St
Fairborn, OH 45324
(937)878-9383

Within sixty (60) days of the close of the public comment period, Ohio EPA will, without prior hearing, issue the permit (or deny the request) in accordance with Chapter 3734 of the Ohio Revised Code (ORC). If Ohio EPA approves the application, taking into account public comments, a renewal permit will be issued with terms and conditions as are necessary to ensure compliance with hazardous waste rules.

After the close of the public comment period, Ohio EPA and U.S. EPA will review all comments received and decide whether to issue the permit. The final decision will include notification to those who submitted written comments during the official comment period. Ohio EPA and U.S. EPA will also prepare and send to all responders a document answering significant comments. Within 30 days of a final decision, any person who submitted written comments or made a statement at the hearing if one is held may petition Ohio EPA’s Environmental Review Appeals Commission Board to review the decision.

What does the facility do?

Wright Patterson Air Force Base is a military base, the headquarters for vast, worldwide logistics systems, and a research and development center in the U.S Air Force. Wright-Patterson Air Force Base is

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engaged in the storage of industrial waste, solvents, metal plating waste and chemical waste generated by aircraft maintenance.

What would this hazardous waste permit allow the facility to do?

The facility is permitted to store containerized hazardous waste. This waste management activity is conducted inside Building 479 located in Area B. Building 479 is a 50 foot by 85-foot one-story, four-sided structure with a concrete slab foundation. The container storage area of Building 479 is designed, constructed, and managed as though all wastes stored in it contain free liquids. In terms of hazardous waste operations, the facility receives predominately waste from research labs and industrial shops at Wright Patterson Air Force Base. The permit also allows for storage of mixed waste from other department of defense installations. The waste materials are stored at the facility for an interval, then shipped off to other permitted hazardous waste treatment, storage, and disposal facilities. No hazardous waste disposal occurs at the facility. The maximum amount of hazardous waste that can be stored at the facility at any time is 17,820 gallons.

What is the regulatory basis to support this permit renewal?

The Director has determined that Wright-Patterson Air Force Base has submitted an application for renewal one hundred eighty (180) days prior to the expiration date of its present permit which was issued by Ohio EPA on June 27, 2011. The Director has considered the application, inspection reports, a report regarding the facility's compliance with the present permit, and the rules adopted under ORC Section 3734. The Director has found that the Part B permit application meets the

Director's performance standards and that the facility has a history of compliance with this chapter, rules adopted under it, the existing permit, and orders entered into, which demonstrates reliability, expertise, and competency to subsequently operate the facility under this chapter, the rules, and the permit.

Who can I contact for more information?

For additional information, please contact Patrick Willoughby at (937) 285-6648 or Jae Lee with U.S. EPA's Regional Office in Chicago, Illinois at (800) 621-8431 ext. 63781.

To obtain notices in a different language, please contact Chloe Mercier at (614) 441-0260 or by email at chloe.mercier@epa.ohio.gov.