



## Draft Hazardous Waste Permit Renewal and Comment Period

April 2020

### Facility Name:

Environmental Enterprises, Inc.

### U.S. EPA I.D.:

OHD083377010

### Location:

4650 Spring Grove Ave, Cincinnati, Ohio 45232

### Facility Owner:

Expressway Commerce Company, Inc.  
10163 Cincinnati-Dayton Road  
Cincinnati, Ohio, 45241

### Facility Operator:

Environmental Enterprises, Inc.  
4650 Spring Grove Ave  
Cincinnati, Ohio, 45232

### Activity:

Storage of hazardous waste in containers and tanks, treatment of hazardous waste in tanks, containers and miscellaneous units. Corrective Action

### Comment Period:

[April 30, 2020 – June 30, 2020]

### Submit Comments to:

Ohio EPA  
[PUBLICCOMMENT@epa.ohio.gov](mailto:PUBLICCOMMENT@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](mailto: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 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 for the majority of their 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

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storage units. U.S. EPA's draft permit and the State of Ohio's draft permit have 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 meeting may be submitted before the end of the comment period electronically to: [PUBLI COMMENT@epa.ohio.gov](mailto:PUBLI COMMENT@epa.ohio.gov). Ohio EPA and U.S. EPA will hold a public meeting if enough people request such a gathering. The agencies may modify the proposed permit or take other action based on new information or public comments, so your opinion is important.

The comment period begins on April 30, 2020, and ends on June 30, 2020. Copies of the modified permit application pages and the draft permit are available for review by the public online on the Ohio EPA's website, 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/edochome.aspx>

Using the search function, search under the document type of "Permit" and then refine the search using the facility's RCRA ID number (Secondary ID) which is OHD083377010 and Permit Purpose which is "Renewal". Select from the list of documents, the document dated April 2, 2019.

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

<https://www.epa.gov/oh/draft-federal-rcra-permit-environmental-enterprises-inc>

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

Public Library of Cincinnati & Hamilton County  
College Hills Branch  
1400 West North Bend Road  
Cincinnati, Ohio 45224

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, 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. 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 U.S. EPA's Environmental Appeals Board to review the decision.

## What does the facility do?

Environmental Enterprises, Inc. is a Permitted Hazardous waste storage and treatment facility, located in Cincinnati, Ohio. No permanent disposal takes place on site. All waste that comes into the facility is either treated or repackaged and sent off-site to a final disposal or recycling destination.

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

Environmental Enterprises, Inc. (EEI) is authorized to store up to 144,330 gallons of hazardous waste at any given time in the permitted container storage areas located in the main building and the annex storage and staging areas. EEI is also authorized to store up to 6,000 gallons of treated waste in a tank located outside the Main Building prior to shipment off-site for further treatment or disposal.

EEI is permitted to treat hazardous waste in containers, tanks and a miscellaneous unit (shredder). Total treatment capacity of the facility is no more than 40,000 tons per year.

The facility is authorized to consolidate and repackage incoming waste prior to being sent for offsite disposal. The facility is also authorized to treat certain wastes in permit specified manners, including:

Acid/caustic neutralization and deactivation; flammable liquid fuels blending; oxidizer treatment by chemical reduction; reactive solids treatment via chemical oxidation reaction; cyanide and sulfide waste treatment via chemical oxidation; laboratory chemical packaging, treatment and disposal; metal sludge treatment via precipitation and fixation; and shredding capabilities of pharmaceuticals and other off-specification wastes.

## What is the regulatory basis to support this permit renewal?

The Director has determined that Environmental Enterprises, Inc. 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 September 30, 2009. 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 Jeff Smith with Ohio EPA's Southwest District Office at (937) 285-6070 or Jae Lee with U.S. EPA's Regional Office in Chicago, Illinois at (800) 621-8431 ext. 63781.