



Draft Hazardous Waste Permit Renewal & Comment Period

June 2017

Facility Name: Heritage Thermal Services, Inc.

U.S. EPA I.D.: OHD 980 613 541

Location:

1250 Saint George Street
East Liverpool, Ohio 43920

Facility Owner:

Heritage Thermal Services, Inc.
1250 Saint George Street
East Liverpool, Ohio 43920

Facility Operator:

Heritage Thermal Services, Inc.
1250 Saint George Street
East Liverpool, Ohio 43920

Activity:

Permit renewal for storage of hazardous waste in containers and tanks, treatment of hazardous waste in tanks and containers (isocyanate waste), and thermal treatment of waste by incineration.

Comment Period:

June 29, 2017 through August 18, 2017

Public Meeting:

August 10, 2017 at 6:00 PM (see 2nd page for more info)

Submit Comments to:

Ohio EPA
Attn: Tim Fischer
Division of Air Pollution Control
2110 East Aurora Road
Twinsburg, Ohio 44087
(330) 963-1200

Or via email to:

publiccomment@epa.ohio.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 is 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 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.

Draft Hazardous Waste Permit Renewal

How can I become more involved?

A public meeting will be held on August 10, 2017 at 6:00 PM at Westgate Middle School Complex Auditorium, 810 West 8th Street, East Liverpool, OH 43920 to receive public comments. Oral comments will be received during the public meeting. All persons, including the applicant, may submit written comments relating to this draft action. Written comments may be submitted before the end of the comment period to the address in the box on the left side of the first page.

The comment period begins on Thursday, June 29, 2017 and ends on Friday, August 18, 2017. Copies of the permit application and draft permit are available for review by the public at the following locations:

Ohio EPA, Northeast District Office
2110 East Aurora Road
Twinsburg, Ohio 44087
(330) 963-1200

Ohio EPA, Central Office
Division of Environmental Response and Revitalization
Lazarus Government Center
50 West Town St., Suite 700
Columbus, Ohio 43215
(614) 644-2924

A copy of the draft permit is available for review by the public at:

Carnegie Public Library
219 E. Fourth Street
East Liverpool, Ohio 43920
(330) 385-2048

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

www.epa.ohio.gov/derr

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 “206”.

After the close of the public comment period, Ohio 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 will also prepare and send to all responders a document answering significant comments.

Within thirty (30) days of a final decision, any person who submitted written comments or made a statement at the hearing may appeal Ohio EPA’s decision to the Environmental Review Appeals Commission.

What does the facility do?

Heritage Thermal Services, Inc. (HTS) operates a commercial hazardous waste incinerator with associated waste management activities. HTS is authorized to store hazardous waste in containers and tanks, treat hazardous waste in tanks, treat hazardous waste in containers, and treat waste by incineration in accordance with their permit, all applicable hazardous waste rules, and the approved Hazardous Waste Facility Installation and Operation permit application.

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

HTS is requesting a permit renewal to continue operation of a commercial hazardous waste incinerator with associated waste management activities, including storage and treatment.

Draft Hazardous Waste Permit Renewal

This permit allows HTS to treat hazardous waste in tanks, containers, and by incineration. Types of hazardous waste which may be received at the facility for storage and treatment include those with the hazardous waste codes listed in Part A of the permit application. Wastes treated include bulk liquids, sludges and slurries, bulk solids, and containers of all sizes which are fed to the incineration system by different types of feed systems.

HTS is permitted to store hazardous waste in several locations. Containers may be stored in Building A (Drum Warehouse of the Container Processing Building), Building B (External Truck Wash Building), Building C (Lab Pack Building), the Container Holding Building (Slag Canopy), the Truck Holding and Sampling Area, and inside enclosed trailers in the North and East Storage Areas. Bulk liquids may be stored in the Organic Waste Tanks and the Pump-Out Tanks. Bulk solids may be stored in the Bulk Solid Waste Storage Tanks and in containers in the Bulk Solid Storage Area.

The following is a description of the maximum quantities of waste which are permitted for storage in each location:

Building A:	313,500 gallons
Building B:	15,180 gallons
Building C:	13,200 gallons
Container Holding Building:	47,250 gallons
Truck Holding and Sampling Area:	46,000 gallons
North Storage Area:	55,000 gallons
East Storage Area:	22,000 gallons
Organic Waste Tanks:	612,300 gallons
Pump-Out Tanks:	25,800 gallons
Bulk Solid Storage Area:	343,345 gallons
Bulk Solid Waste Storage Tanks:	2,400 cubic yd

HTS is permitted for construction and operation of two commercial hazardous waste rotary kiln incinerators. One currently exists and one has not yet been constructed. The following is a description of equipment associated with the existing incineration system at this facility: Primary Air Fan, Vapor Recovery System, Rotary Kiln, Secondary Combustion Chamber, Heat Recovery Boiler, Spray Dryer, Electrostatic Precipitator, Four Stage Wet

Scrubber, Neutralization System, Plume Suppression System, Stack, and Induced Draft Fan.

What is the regulatory basis to support this permit renewal?

The Director has determined that HTS 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 March 23, 2005. 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 regarding the hazardous waste permit renewal for HTS, please contact John Paquelet at (330) 963-1246.