

Draft Hazardous Waste Permit Renewal and Comment Period

December 2018

Facility Name: United Initiators, Inc.

U.S. EPA I.D.: OHD046202602

Location:

555 Garden Street
Elyria, Ohio 44035

Facility Owner:

United Initiators, Inc.
555 Garden Street
Elyria, Ohio 44035

Facility Operator:

United Initiators, Inc.
555 Garden Street
Elyria, Ohio 44035

Activity:

Permit renewal for treatment of hazardous waste in a boiler for energy recovery.

Comment Period:

January 4, 2019 – February 22, 2019

Submit Comments to:

Ohio EPA
Chloé 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. James Blough
RCRA/TSCA Programs Section, LR-17J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590
Blough.james@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 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.

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How can I become more involved?

A public meeting will be held on February 11, 2019 at 6:00 P.M. at Elyria Public Library West River Branch, 1194 W River Rd N, Elyria, Ohio 44035 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.

The comment period begins on January 4, 2019 and ends on February 22, 2019. Copies of the permit application and the 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
1-800-686-6330

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

U.S. EPA, Region 5
RCRA Branch, LR-17J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590
(312) 886-2967

Copies of the Ohio draft permit and the federal draft permit are available for review by the public at:

Elyria Public Library West River Branch
1194 W River Rd N
Elyria, Ohio 44035
(440) 324-2270

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

<https://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/edoc/home.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 OHD046202602 and Permit Purpose which is “Renewal”. Select from the list of documents, the document dated 12/28/2018.

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

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

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

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Environmental Appeals Board to review the decision.

What does the facility do?

The facility manufactures chemicals used in the latex and rubber industries. The facility also produces organic peroxides that are used in their manufacturing processes. By-products (peroxides) from the manufacturing processes are collected and burned on-site in an industrial boiler.

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

This permit allows United Initiators to treat hazardous waste that is generated on-site in a boiler. The hazardous waste is primarily waste organic peroxides that are stored in chilled totes until being transferred to a chilled tank. Wastes are introduced into a boiler at a rate of approximately 8 gallons per hour when the boiler is operating.

What is the regulatory basis to support this permit renewal?

The Director has determined that United Initiators, 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 March 1, 2002. 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 Michelle Tarka at 330-963-1234 or James Blough of the U.S. EPA Regional Office in Chicago, Illinois at (800) 621-8431 ext. 62967.