

**PUBLIC NOTICE
PUBLIC HEARING**
Pursuant to Application No. ARP20170001
Agency Interest No. 133280

The Energy and Environment Cabinet, Division of Waste Management has received an application for a Registered Permit-by-Rule Medical Waste Transfer Station, Medical Waste Services, LLC located in Carter County.

The proposed facility will decontaminate regulated medical waste via high vacuum/high pressure steam autoclave and transport to Athens-Hocking Landfill in Ohio for disposal.

The facility may be accessed from I-64 exit #179 by traveling one mile north on KY 67; then left onto East Park Drive for approximately 0.9 miles; then right onto Carpenters Way for approximately 0.3 miles. The proposed facility is on the right.

The name and address of the permit applicant is:

Medical Waste Services, LLC
P.O. Box 2558
Ashland, KY 41105
Contact Person: Oley Burgess III
Telephone: (855) 880-7008

The name and address of the facility is:

Medical Waste Services
336 Carpenters Way
Grayson, KY 41143

The permit application is being processed at the following address:

Division of Waste Management
Solid Waste Branch
300 Sower Blvd, Second Floor
Frankfort, KY 40601

The Energy and Environment Cabinet has scheduled a public hearing to be held on May 9, 2017 at Kentucky Christian University, Smith Building Room #220, at 100 Academic Parkway, Grayson, Kentucky. The public hearing, which is an opportunity for the public to make oral comments for the record, will begin at 6:00 P.M. Written comments may also be submitted at the hearing. See solid waste regulation 401 KAR 47:140 Section 10 for public hearings and Section 16 of the same regulation regarding response to comments.

The application and related information can be reviewed at the Division of Waste Management's Frankfort office between 8:30 AM and 4:00 PM weekdays by appointment only. To make an appointment or request information, submit a written request to DEP.KORA@ky.gov at least 72 hours prior to the desired review date. Please include Agency Interest No. 133280 and Application No. ARP20170001 in the email request.

An electronic copy of the administrative record has been compiled and forwarded to the Carter County Public Library, Grayson Branch located at 116 West Main Street, Grayson, KY, for public review during regular library hours.

Anyone wishing to make comments on this application should submit them in writing to Danny Anderson, Branch Manager, Solid Waste Branch, Division of Waste Management, 300 Sower Blvd, Frankfort, KY 40601, no later than the close of business on May 19, 2017, the end of the 30-day public comment period. Please reference Agency Interest No. 133280 and Application No. ARP20170001 on any correspondence.

The Cabinet does not discriminate on the basis of race, color, religion, sex, national origin, sexual orientation, gender identity, ancestry, age, disability or veteran status. The Cabinet provides, on request, reasonable accommodations necessary to afford an individual with a disability an equal opportunity to participate in all services, programs and activities. To request alternate formats for printed information, contact Anita Young at (502) 782-6482. Publication of this notice is pursuant to KRS 224.40-310.

Medical Waste Services, LLC
Permit No. 022-00020 / Agency Interest No. 133280
Application No. ARP20170001
Medical Waste Transfer Station
Summary Sheet

Proposed Activity

- The application describes the operation of a medical waste transfer station that will treat (sterilize) biomedical wastes by means of autoclaving. Autoclaving, or steam sterilization, uses time, temperature and pressure to render medical wastes non-infectious. Once treated, the medical waste will be transported for disposal to the Athens-Hocking Landfill in Ohio (permit #05-00-06). This transfer station is not proposed to be permitted to accept hazardous wastes as defined by RCRA (Resource Conservation and Recovery Act) and regulated by the Division of Waste Management Hazardous Waste Branch.

- The proposed operations consist of the following steps:
 - Medical waste is collected and transported to the facility by licensed and registered vehicles in containers approved by the Department of Transportation.
 - Once received at the facility, medical waste is temporarily stored in designated storage areas.
 - Medical waste is placed in autoclave bins and transferred to the autoclave system.
 - After completion of the treatment cycle, treated waste is placed in a compactor.
 - When the compactor reaches capacity, treated waste is transported to a permitted landfill for final disposal.

- The application lists the source counties for medical wastes transported to the facility as all counties of the 48 continental states. The monthly quantity of medical waste that will be received is estimated to be nine tons per month.

- Under both federal and state regulations, medical waste is regulated as Municipal Solid Waste, unless it is also a RCRA Hazardous Waste.

Frequently Asked Questions

- What is medical waste?
 - Medical waste is not defined in Kentucky regulations. In general, medical wastes may be divided into six categories:
 - Pathological & Anatomical Waste: Tissues, organs, body parts and bodily fluids.
 - Human blood and blood products, other body fluids.
 - Microbiological Waste: Cultures and stocks of infectious agents.
 - Sharps: needles, scalpel blades, broken glass.
 - Isolation Wastes: biological waste and discarded materials from humans or animals isolated to control highly communicable diseases.
 - Animal waste from research laboratories.

- Who regulates medical waste?
 - The KY Energy and Environment Cabinet (EEC) regulates medical waste as solid waste, unless it is listed or characteristically hazardous. There are no state or federal regulations that specify standards of operation of a medical waste transfer station. RCRA hazardous waste must be managed at a permitted hazardous waste storage, treatment or disposal facility through the Hazardous Waste program. Incineration requires a permit from the Division for Air Quality.
 - The KY Cabinet for Health and Family Services (CHFS) regulates medical waste at hospitals, nursing homes and other health services facilities. CHFS regulations require incineration of pathological wastes, which includes tissue, body parts and organs from surgery or necropsy procedures.

- The KY Labor Cabinet enforces Occupational Safety and Health Administration regulations, including protection of employees from blood-borne pathogens.
- The Center for Disease Control has specific requirements for containment and control of highly infectious diseases.
- How does the state ensure that medical wastes are being properly treated at this facility?
 - The operator is required to keep records, including a monthly Autoclave Quality Control Log, and is required to make those records available for inspection. All solid waste sites or facilities are subject to routine inspection.
- How does the state ensure that hazardous wastes are not managed at this facility?
 - It is the responsibility of the hazardous waste generator (i.e. hospital, clinic, etc.) to properly manage the waste they produce. Medical Waste Services is not proposing to be licensed or permitted to treat or manage hazardous wastes.
- When will this facility begin operating, if approved?
 - Under the Registered Permit-by-Rule regulation, 401 KAR 47:110, a medical waste transfer facility may commence operation 30 days after the EEC determines the application is complete and likely to comply with the Environmental Performance Standards. However, due to the request for a public hearing, the EEC has suspended review to meet the requirements for a public information process. When our Response to Comments is issued, we will simultaneously issue a decision to approve or deny the registration. It is our intent to issue or deny the registration at the same time the Response to Comments is made public. See 401 KAR 47:140 Section 16 for the regulation on response to comments.
- How can a person find information about this facility?
 - Any citizen may make an open records request to obtain a copy of the application, a permit (if issued), and related public documents by sending a request to DEP.KORA@ky.gov

Regulatory Time Frame

- The application was received on March 7, 2017. Review was suspended and the automatic 30-day review period was stopped on April 3, 2017 in order for the EEC to conduct a public information procedure in accordance with 401 KAR 47:140.
- Comments can be submitted until 5:00pm on May 19, 2017, the end of the 30 day public comment period. Send comments to:

Division of Waste Management
 Solid Waste Branch
 300 Sower Blvd, Second Floor
 Frankfort, KY 40601

Attention: Danny Anderson, Branch Manager