



July 2, 2024

**TRANSMITTED ELECTRONICALLY**

Ms. Carrie Beringer  
Heritage Thermal Services, Inc.  
1250 St. George Street  
East Liverpool, Ohio 43920

RE: Heritage Thermal Services, Inc.  
Permit – Intermediate  
Approval  
RCRA C – Hazardous Waste  
Columbiana County  
OHD980613541

**Subject: Hazardous Waste Permit Modification - Class 1A Approval**

Dear Ms. Beringer:

On April 26, 2024, Ohio EPA received a request for a Class 1A (Class 1 requiring prior approval) hazardous waste permit modification from Heritage Thermal Services, Inc. (HTS) dated April 19, 2024. The modification requested the following change to the permit:

- To install one of the already permitted shredder units, inside of an enclosed building. No capacity increases are requested in this modification. Updates to page 65 of the Permit has been updated to reflect this change.

Please note, HTS is required to follow Permit Condition A.27(d) relating to modified or newly constructed portions of the facility. HTS shall address the following information:

- Once the shredder unit is installed, and prior to the management of waste in the unit, HTS will notify Ohio EPA of the unit's installation and submit an additional Class 1 modification to provide the additional information required for the unit. This includes: the as-built drawings of the unit – signed and stamped by a Professional Engineer, to provide an installation assessment by the engineer overseeing the installation of the unit, and to provide an updated permit application with all affected pages updated to reflect the new unit.

With this letter, Ohio EPA approves the above referenced Class 1A modification<sup>1</sup> submitted pursuant to Ohio Administrative Code (OAC) Rule 3745-50-51, and accordingly has updated the facility's permit application and/or permit. The updated application/permit can be retrieved from the Agency's eDocument Search web site:

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<sup>1</sup> Please note: If the modification application included a claim for confidentiality, Ohio EPA will retain the confidentiality of the document(s) until the Director makes a final determination in accordance with OAC Chapters 3745-49 and 3745-50 as to whether the document(s) constitutes a trade secret and must remain confidential. Ohio EPA will notify you of any determination made as to the confidentiality of the document(s).

<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 noted in the RE: block above.

If you have any questions concerning this letter, please contact John Paquelet of my staff at (330) 963-1246.

Sincerely,

A handwritten signature in black ink, appearing to read 'Melisa Witherspoon', with a stylized flourish at the end.

Melisa Witherspoon, Chief  
Division of Environmental Response and Revitalization

MW/cm

cc: John Paquelet, Northeast District Office, Technical Reviewer  
Alex Johnson, Northeast District Office, Supervisor  
Natalie Oryshkewych, Northeast District Office, Manager  
Halee Smith, Central Office, Supervisor  
Bradley Mitchell, Central Office, Manager

## MODULE H – TREATMENT IN MISCELLANEOUS UNITS

### H. TREATMENT IN MISCELLANEOUS UNITS

The Permittee is permitted for nine miscellaneous units that include: two filter presses, four shredders, two extruders, and a pusher. Section D of the permit application contains additional information regarding the miscellaneous units and systems.

The two filter presses have permitted capacities of 600 gallons per hour per unit. One filter press is associated with the Flue Gas Scrubber Effluent Treatment System and one filter press is associated with the General Wastewater Treatment System. Neither filter press is installed.

Four Shredders, or devices that are engineering equals, are permitted for the pretreatment process of shredding large pieces of waste. Three of these units are not yet installed and are permitted to be installed at a location that will be determined at a later time. One of these shredder units is currently permitted for installation and will be installed within the Shredder Building, which is located on the southside of the facility. Each of the shredder units have a designed treatment capacity of 40,000 pounds per hour, and a combined permitted treatment capacity for all four shredder units of 160,000 pounds per hour.

The extruders are designed to remove liquid and semi-solid material from containers at a maximum rate of 18,000 pounds per hour. The existing extruder is located on the second level of the Container Processing Building. The second extruder is not installed.

The pusher is designed to extrude (or push) bulk solid waste from 55-gallon drums at a maximum rate of 18,000 pounds per hour. The pusher is installed but not operational.

#### H.1 Modification of Application OAC Rule 3745-50-51

Prior to construction of miscellaneous treatment units, the Permittee will submit documentation to the Ohio EPA for review to determine consistency with the permit and the permit application.

#### H.2 Process Capacity/Annual Limitation

The Permittee shall not exceed a maximum process treatment capacity of 600 gallons per hour for each filter press. Each shredder is permitted to process 40,000 pounds of waste per hour. The pusher and extruders are permitted to process a maximum of 18,000 pounds per hour.

#### H.3 Waste Identification

The Permittee shall treat, in the permitted miscellaneous units, only the hazardous waste codes specified in Part A of the permit application for which incineration and wastewater treatment is permissible. Waste restrictions that apply to any of the miscellaneous units are described in Section C of the permit application. Mixed infectious and hazardous waste (MIHW) must not be placed into any miscellaneous unit.