

Treatment On-Site Determination Request

For a hazardous waste generator Treatment On-Site activity, the facility must submit an official request to treat waste on-site, fill out EPA 8700 form as well as Registration of Hazardous Waste Activity Addendum form DWM 7037A and check the “Generator Treating Hazardous Waste On-Site”. This form can be found at:

<https://eec.ky.gov/Environmental-Protection/Waste/hazardous-waste/Pages/hazardous-waste-forms.aspx>

If the Treatment On-Site activity involves recycling, please use the Recycling Determination Request document.

Along with the completed form, please provide the following information (*If any of the items or questions are not applicable, please provide an explanation*):

1. According to 40 CFR Part 260.10, treatment is defined as “any method, technique, or process, including neutralization, designed to change the physical, chemical, or biological character or composition of any hazardous waste so as to neutralize such waste, or so as to recover energy or material resources from the waste, or so as to render such waste non-hazardous, or less hazardous; safer to transport, store, or dispose of; or amenable for recovery, amenable for storage, or reduced in volume.”
 - 1.1 Provide a detailed explanation on why your treatment activity satisfies the definition above.
2. For the hazardous waste to be treated, please include the following:
 - 2.1 A description of the waste;
 - 2.2 The chemical and physical composition. If applicable, include the Safety Data Sheet and/or the most current laboratory analysis;
 - 2.3 All the applicable characteristic and listed waste codes;
 - 2.4 The maximum quantity generated and to be treated annually;
 - 2.5 Are the wastes generated on-site or off-site?;
 - 2.6 The current disposition and method of transportation; and
 - 2.7 The proposed disposition and method of transportation after treatment and obtaining approval.
3. Provide a detailed description of the treatment process. In addition, please include the following:
 - 3.1 The equipment manufacturer model numbers and specifications.
 - 3.2 The standard parameters and limitations of the treatment process.

4. Specify if the treatment activity is to meet the land disposal restrictions (LDR) or if the waste will be shipped off-site to a treatment, storage and disposal facility (TSDF).
 - 4.1. Small and large quantity generators which treat hazardous waste to meet LDR must develop and follow a written Waste Analysis Plan (WAP). [40 CFR Part 268.1]
 - 4.2. Small and large quantity generators which treat hazardous waste to meet LDR must comply with the notification and certification requirements found in 40 CFR Part 268.7.
 - 4.3. Very small quantity generators which send their waste to an appropriate permitted/registered waste handler are not required to comply with LDR, and are not subject to the requirements in 4.1 and 4.2 of this document.
5. Is there any training required for the employees involved in the treatment process? If training is required, please provide the training procedures.
6. Provide a copy of the contingency plan for employees to assess the hazards of the process and how to contend with such hazards.
7. Is the treatment system subject to the following hazardous waste Organic Air Emission standards?
 - 7.1 40 CFR Part 265 – Subpart AA – Air Emission Standards for Process Vents.
 - 7.2 40 CFR Part 265 – Subpart BB – Air Emission Standards for Equipment Leaks.
 - 7.3 40 CFR Part 265 – Subpart CC – Air Emission Standards for Tanks, Surface Impoundments and Containers.

If the treatment system is exempted from hazardous waste Organic Air Emission regulations, please list the exemption criteria.

8. The Registration fee shall be made payable to the Kentucky State Treasurer. See Fee Schedule of the Registration instructions for total Registration fee. If you have questions regarding your fees, please contact Brandon May at (502) 782-7010 or by e-mail at brandon.may@ky.gov.

The approval of the Treatment On-Site activity from the Division of Waste Management will not exclude the facility from obtaining the necessary permits or authorization from any other local, state, or federal agency. The facility will need to submit an application to the other governing agencies separately.

State Regulation Web Link:

<https://apps.legislature.ky.gov/law/kar/titles/401/039/>

*For More information Contact:
Division of Waste Management
Hazardous Waste Branch
300 Sower Boulevard 2nd Floor
Frankfort, KY 40601
502.564.6716*
