



Resource Recovery Application Instructions for Form 780-1163

In order to minimize any delays in processing your facility's Form 780-1163 application, submit, at a minimum, the information outlined below. An application fee of \$500 for U facilities or \$1,000 for R1 or R2 facilities is required before the application can be processed.

1. A certified resource recovery facility application form provided by the department and completed according to directions;
 - The submitted form must be completed in full and contain original signatures.
 - Section 7 should list the U.S. Environmental Protection Agency hazardous waste identification number(s) as well as the name(s) of all wastes being recovered.
 - Section 9 should include:
 - A description of the process generating the waste(s).
 - How the waste is retrieved from the process (manual collection, hard piped pumping system, etc.).
 - Details of any accumulation that occurs prior to or after the reclamation process, (types of containers, spill and leak prevention measures, any special chemically resistant liners, etc.).
 - The method of transfer of the waste from the point of generation to the reclamation unit.
 - Time frames for each step in the process.
 - Details about how the reclaimed waste is reintroduced into the process or reused.
2. A flowsheet depicting the flow of waste throughout the process. The flowsheet must begin at the point of generation and continue through the reclamation process.
 - This should include the handling and disposal of reclaimed materials, such as still bottoms.
3. A quality control plan which including the following unless determined by the department not to be applicable:
 - A plan to ensure the quality and type of waste processed are compatible with the successful operation of the resource recovery unit so that:
 - Specific waste streams are defined in this plan.
 - Test results are maintained at the facility for a period of at least three years.
 - A contingency plan is formulated for incoming shipments that do not meet the specified limitations provided. This should explain where the rejected waste(s) are sent and establish a time limit for disposing of those wastes.
 - A plan outlining all tests performed on the product of the reclamation unit(s):
 - This should include test methods, frequency of testing, any purity specifications that might need to be met and a plan for treatment or disposal of any products which might not meet the designated specifications.

- A plan for the treatment or disposal, or both, of any residues generated as a result of the process:
 - This should give the disposal method (hazardous waste landfill, incineration, etc.) as well as the frequency of pick-ups.
- 4. A legible drawing having a scale adequate to delineate the following:
 - The boundary of the facility.
 - The different facility segments or processes which generate hazardous waste(s).
 - Areas where hazardous waste is stored.
 - The location(s) of resource recovery unit(s) or process(es), or both.
 - Areas where the reclaimed product of the facility is stored.
 - Any spill control equipment located at the facility.
- 5. Identification of emergency response procedures and capabilities at the facility. Facilities that accept hazardous waste from off-site (R2 classification as defined in 10 CSR 25-9.020(3)(A)3.) must also include the information outlined below in their application.
- 6. Submit a sampling and analysis plan for incoming shipments to assure that the quality and type of wastes accepted are compatible with the successful operation of the facility.
 - This should include testing methods, frequency of testing and the specific criteria for acceptance of off-site wastes.
- 7. Maintain a daily log indicating the manifest number associated with each hazardous waste received and the immediate disposition of those wastes as part of its operating record in compliance with 10 CSR 25-9.020(3) (E)5. The analytical data obtained as a result of the sampling and analysis plan shall correspond directly with the manifest.
- 8. Provide a closure plan and cost estimate for closure of the resource recovery activity at the facility prepared in accordance with 10 CSR 25-7.264(2)(G).
- 9. Provide, as specified in 10 CSR 25-7.264, a financial assurance mechanism to cover the closure cost estimate.

Submit the information detailed above at least 90 days prior to the expiration of the current certification.

For more information

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Hazardous Waste Program
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Jefferson City, MO 65102-0176
1-800-361-4827 or (573) 751-3176
www.dnr.mo.gov/env/hwp/index.html