

Requirements to Obtain Certificate of Authority to Operate (CAO) for Use of an Approved Regulated Medical Waste (RMW) Alternative Technology for Treatment

Updated May 2024

Applicability

7:26-1.7 Exemption from SWF permitting:

Pursuant to N.J.A.C. 7:26-1.7(a), the New Jersey Department of Environmental Protection (Department) may exempt certain facilities from the permitting process. Instead, the Department may grant a permanent or temporary certificate of authority to operate, with or without conditions, to facilities intending to use an approved regulated medical waste alternative technology for treatment.

Requirements

Prior to operation and use of an approved regulated medical waste alternative treatment for technology, the owner or operator of the facility shall submit to the Department the information set for below:

1. A narrative that details the generation of the RMW, use of the alternative technology, and waste management operations in accordance with the County District Solid Waste Management Plan (County Plan). This includes detailing management of waste from any strainer(s) within the RMW treatment system, including, but not limited to the following:
 - a. Procedures for receiving the waste,
 - b. Storage protocols before treatment,
 - c. Tracking and documentation methods,
 - d. Storage of any waste that is not immediately disposed, and
 - e. Ultimate discharge or removal of the treated waste.
2. A facility Operations and Maintenance (O&M) Manual. The O&M Manual shall include the following:
 - a. Start up and shut down procedures,
 - b. Safety measures to be taken,
 - c. Contingency plans in case of an emergency,
 - d. Quality Assurance / Quality Control (QA / QC) procedures,
 - e. Training programs and materials,
 - f. Preventive, routine, and emergency maintenance schedules and activity,
 - g. Record keeping procedures including operating log, extraordinary event log, training, and
 - h. Protocol for addressing RMW during operational down time (such as routine maintenance/troubleshooting or emergency repair).
3. A facility site plan(s) which include(s) locations of the following:
 - a. Utilities: specifically, water, sewer, and energy.
 - b. Block(s) and Lot(s) of the facility; specifically identifying which Block(s) and Lot(s) the alternative technology system is located.
4. Facility design drawings which shall include:
 - a. Location(s) of alternative technology system(s) and
 - b. Drum storage of RMW when discharge to sewer is not possible.

5. A description of exhaust venting locations for the operating alternative technology system.
6. A narrative explanation of how the alternative technology system is installed and operated, following the conditions provided in the CAO issued for the system.
7. A description of decontamination procedures that will be utilized upon closure of the RMW facility or when ceasing operation of the alternative technology.
8. Register as an intermediate handler pursuant to N.J.A.C. 7:26-3A.8(c)3. Note, a noncommercial intermediate handler, or an intermediate handler treating only its own waste that treats any quantity of liquid regulated medical waste that is disposed of into the sanitary sewer system and treats less than 10,000 pounds of nonliquid regulated medical waste per year and sends that waste off-site as RMW for treatment, destruction or disposal is exempt from the intermediate handler annual registration fee.
9. Payment of fee in accordance with N.J.A.C. 7:26-3A.8(h)2.

Please provide the completed application package with all attachments to:

New Jersey Department Environmental Protection
Bureau of Recycling and Hazardous Waste Management
P.O. Box 420
Mail Code: 401-02C
Trenton, NJ 08625-0420