

Sec. 22a-209-10. Resource recovery facilities and other volume reduction plants

Resources recovery facilities, other volume reduction plants, and biomedical waste treatment facilities shall comply with the following permit and operating requirements.

(1) Any person wishing to operate a resources recovery facility or other volume reduction plant or biomedical waste treatment facility must comply with the permit requirements of Section 22a-209-4 of these regulations.

(2) In addition to the application requirements specified in Section 22a-209-4 (b), an application for a permit to construct for a resources recovery facility or other volume reduction plant or a biomedical waste treatment facility shall include specifications for all process equipment and a material and energy balance if appropriate.

(3) Access.

(A) A sign shall be posted at the entrance to the operation which states, at a minimum, the name of the permittee and hours of use of the facility, the authorized users, and required safety precautions.

(B) Access to the facility shall be controlled to prevent unauthorized use. Control may be accomplished through use of appropriate fences, gates and signs.

(4) **Storage.** No solid waste shall be stored within the property boundary for a period greater than forty-eight (48) hours with the exception of legal holiday weekends, unless authorized by the Commissioner.

(5) **Working area.** Unloading of solid waste shall take place only within an enclosed structure and/or only in designated areas approved in writing by the Commissioner. Scavenging shall be prohibited at the unloading area.

(6) **Litter control.** Solid waste shall be confined to the unloading, loading, and handling area. The facility and adjacent areas shall be kept clean and reasonably free of litter.

(7) **Certified operators.** An operator certified by the Commissioner in accordance with Section 22a-209-6 of these regulations shall be present at the resources recovery facility or other volume reduction plant or biomedical waste treatment facility at all times during working hours.

(8) **Restrictions on certain wastes.** Hazardous wastes and special wastes shall be excluded unless the facility is designed to handle such materials and plans for the special handling have been submitted to the Commissioner and approved in writing.

(9) **Air quality.** Air emissions, dust and odors resulting from the unloading of solid waste and the operation of the resources recovery facility or other volume reduction plant or biomedical waste treatment facility shall be controlled at all times to assure compliance with the applicable regulations of the Department for the Abatement of Air Pollution.

(10) **Fire control.** Equipment shall be provided to control fires and arrangements made with the local fire protection agency to immediately acquire services when needed. The Bureau of Waste Management of the Department shall be immediately notified when a fire occurs.

(11) **Explosion.** The resources recovery facility or other volume reduction plant or biomedical waste treatment facility design and/or equipment shall provide for explosion protection. The Bureau of Waste Management of the Department shall be immediately notified when an explosion occurs.

(12) **Shutdown.** If for any reason the resources recovery facility or other volume

reduction plant or biomedical waste treatment facility is rendered inoperable, an alternative method approved by the Commissioner shall be available for the processing or transfer and disposal of solid waste, and the Department shall be notified within twenty-four (24) hours when such an occasion arises.

(13) **Measuring procedures.** Daily records for resources recovery facilities and other volume reduction plants and biomedical waste treatment facilities shall be maintained in a manner acceptable to the Commissioner. Such records shall state measured weights or estimated tonnage of wastes received from each municipality or generator of biomedical waste using the facility, total weights from other sources, tonnage processed, materials removed for resources recovery and markets used, tonnage of residue delivered for disposal and specific sites used. Monthly summaries of these records shall be submitted to the Department no later than ten (10) days after the last day of each quarter of the calendar year.

(14) **Temporary facilities.** The Commissioner shall prescribe guidelines for the design and operation of resource recovery facilities or other volume reduction plants which will operate for a period of less than two (2) years. Such a facility must secure a variance as provided in Section 22a-209-11 of these regulations.

(Effective March 21, 1990)