

Sec. 22a-209-8. Special waste disposal

Special waste disposal shall comply with the permit and operation and management requirements of solid waste disposal areas with the exceptions and additional special considerations noted in this section.

(a) Any person wishing to operate a solid waste facility specifically for special wastes must comply with the permit requirements of Section 22a-209-4 of these regulations.

(b) A separate permit to construct or to operate is not required if combined disposal of the waste in question with other solid wastes or special wastes is authorized and the requirements for these special wastes are adequately provided for in the facility plan.

(c) The combined disposal of special wastes with other solid wastes or special wastes is prohibited unless specifically approved in writing by the Commissioner. The use of casting sands, contaminated dredge spoils or fly-ash as cover material may be allowed upon written approval of the Commissioner. Any such approval shall become part of the facility plan.

(d) Certification procedures for operators of facilities handling special wastes shall include a requirement for specific training or experience in the unique characteristics and handling requirements of the special wastes to be disposed of under the operator's supervision.

(e) This section does not prohibit the diversion of special wastes to composting operations or for resource recovery.

(f) Special handling requirements for special wastes shall, as the Commissioner deems necessary, include but not be limited to the following:

(1) For each specific waste, the disposal facility owner or operator shall submit for the Commissioner's review and approval a report on the physical and chemical analysis and leachate analysis of a representative number of samples of the waste materials, such analyses to be conducted by methods approved or prescribed by the Commissioner,

(2) Pretreatment or dewatering of sludges or other waste materials with high moisture content,

(3) Erosion and siltation control measures for the disposal of easily eroded materials,

(4) Dust control measures including prompt application of cover material, use of water or calcium chloride, all-weather road surfaces, washing of vehicles, and use of dust-filtering masks for the disposal of easily airborne waste materials,

(5) Odor control including limited working areas and prompt cover and use of masking agents with specific written approval of the Commissioner, and

(6) Equipment maintenance procedures including frequent inspection and prompt replacement of air filters and other repairs as may be needed when handling fine or abrasive waste materials.

(7) The requirements under Section 22a-209-7 of these regulations for daily cover and ground water separation distances for the disposal of these wastes may be reduced with the written approval of the Commissioner if it is established to the satisfaction of the Commissioner that such reduction will not result in the pollution of the waters of the State in violation of Section 22a-209-7 (c) (2) of these regulations.

(g) Special handling requirements for the storage, disposal or processing of scrap tires shall include but not be limited to the following:

(1) Operations of solid waste facilities involving the storage of scrap tires shall be

provided with fire prevention and control measures which the Commissioner deems adequate including the provision of security fencing, 50 foot wide fire lanes, heavy duty fire extinguishers, and hydrants or fire ponds. Arrangements shall also be made with local fire departments for their services as needed.

(2) The owner or operator of a scrap tire storage or processing facility shall submit, for the Commissioner's approval, a facility plan for on-site or a description of off-site disposal of all tires which the facility could hold at maximum capacity. The owner or operator of a privately owned tire storage or processing facility shall post sufficient surety with the Commissioner to cover the cost of disposal in accordance with such plan or description. The provisions of the federal regulations listed in Section 22a-209-4 (h) of these regulations, with the changes noted in that Section, shall govern the posting of such surety. The owner or operator of an existing facility shall post such surety no later than sixty (60) days after the issuance of the facility permit to operate, and the owner or operator of a new facility shall post such surety no later than sixty (60) days before he or she begins to accept tires for storage or processing.

(3) Scrap tire processing facilities shall be considered resource recovery facilities and their design, permitting and operation shall conform to the requirements of Section 22a-209-10 of these regulations. Any storage of tires at such a facility shall comply with the requirements of this subsection.

(4) For the disposal of tires, the requirements for daily cover under subsection 22a-209-7 (l) of these regulations may be reduced at most to a requirement for weekly cover and that for surface or ground water separation distances may be waived or the ground water separation reduced.

(h) Special handling requirements for the disposal of bulky wastes shall include but not be limited to the following:

(1) Disposal at bulky waste disposal areas shall be limited to landclearing debris and wastes resulting directly from demolition activities. This limitation shall not apply to bulky waste disposal areas operated under permits issued prior to the effective date of these regulations which expressly authorize the disposal of other wastes provided that the permittee establishes to the satisfaction of the Commissioner that the continuation of such disposal in accordance with such existing permit will not result in pollution of the waters of the state in violation of Section 22a-209-7 (c) (2) of these regulations.

(2) The requirements under subsection 22a-209-7 (l) of these regulations for daily cover may be reduced at most to a requirement for weekly cover and the ground water separation distance may be reduced at most to a minimum of two feet above the maximum high water table if it can be shown to the satisfaction of the Commissioner that such reduction will not result in pollution of the waters of the state in violation of Section 22a-209-7 (c) (2) of these regulations.

(i) Special handling requirements for the disposal of asbestos waste shall include but not be limited to the following:

(1) No asbestos shall be disposed of until the Commissioner issues specific written authorization and it is received by the operator of the disposal area, the generator, and the authorized hauler of the asbestos waste. The authorization shall specify the source, quantity and type of asbestos waste to be disposed of and any other information deemed necessary

by the Commissioner.

(2) Before accepting any asbestos waste the disposal area operator must make sure that the following requirements are satisfied.

(A) The asbestos must be packaged in impermeable dust-tight containers such as heavy duty 6 mil plastic bags or sealed fiber pack drums.

(B) All containers must be labeled in large legible letters as follows:

CONTAINS ASBESTOS — AVOID OPENING OR BREAKING CONTAINER —
BREATHING ASBESTOS IS HAZARDOUS TO YOUR HEALTH.

(C) The asbestos must be transported separately from other waste materials.

(3) The asbestos must be deposited at the base of the working face of the disposal area without breaking or otherwise opening the containers, and shall be immediately covered with nine inches of cover material or, if approved by the Commissioner, dry non-asbestos waste material.

(Effective March 21, 1990)