

CLASS III SANITARY LANDFILL  
POLICY STATEMENT

This policy is established primarily for the land disposal of demolition material in specially designed areas other than a sanitary landfill. It is considered an interim policy until the "Solid Waste Management Permit Regulation SPC-18" can be revised to reflect this type of landfill. Demolition debris and certain special wastes present unique problems for the sanitary landfill operator, the hauler, and the demolition contractor. Therefore, a Class III landfill variance from SPC-18 has been established to provide an environmentally acceptable disposal method.

I. Definition

Demolition and Construction Debris--Those items affixed to the structure being demolished or constructed such as bricks, concrete, stone, glass, wallboard, framing and finishing lumber, roofing materials, plumbing, plumbing fixtures, wiring, and insulation materials.

II. Application Information

A Class III sanitary landfill application shall be accompanied by the following information:

- ✓ a. Written evidence of proper zoning with a legal description of the site;
- b. Topographic maps using a scale of 1"=100 feet, with land contour intervals of 5 feet:
  1. Plot plan with the original site contours showing the method of operation and the direction it will proceed
  2. Plot plan showing finished land contours
- c. Entrance sign of 8 square feet to identify the operation;
- ✓ d. Source and type of soils to be used as cover material;
- ✓ e. Equipment to be used to provide daily compaction and cover material;
- f. Specify the day of the week the 6 inches of weekly cover will be applied;

- ✓ g. Provisions for backup equipment;
- h. Procedures for handling bulky waste;
- ✓ i. Procedures to be used to avoid and/or extinguish fire;
- ✓ j. Indicate the 100-year frequency flood level in the vicinity of the site; construction in the 100-year floodway must have approval of the Natural Resources Commission in addition to the approval by the Board;
- k. Provisions to control access to the site;
- l. Anticipated quantity, type, and source of materials to be deposited.

### III. Operational Procedure

- a. All materials shall be worked and compacted at a minimum at the end of each operating day on a 3 to 1 slope at a minimum.
- b. Six inches of compacted cover soil shall be provided on a 7-day interval specified by the operator. A compacted weekly cover shall be applied regardless of weather.
- c. A firebreak consisting of one foot of compacted soil shall be provided every 25,000 cubic feet (an area equal to 50 feet by 100 feet by 5 feet) of fill volume or as otherwise approved.
- d. When any portion of the site reaches within 2 feet of final elevation, compacted final cover shall be applied, not less than 2 feet in depth. Vegetation shall be provided to prevent soil erosion. Final cover shall have a slope of not less than 2 percent without depressions that will cause ponding of water.

### IV. Class III Sanitary Landfill Approval

- a. The approval shall be valid for a period of two years from the approved effective date.
- b. Should any nuisance or pollution be created from said operation, immediate corrective action shall be initiated by the owner and operator to rectify the situation to the satisfaction of this office.
- c. This approval may be immediately revoked upon violation of your operational plan or any of the above operational criteria.
- d. Only demolition debris, construction debris, and wood products shall be classified acceptable Class III landfill material. All other solid waste is unacceptable.
- e. Any operation wishing to dispose of certain special waste may petition the Board or its designated agent to be classified as Class III landfill material.