

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WASTE MANAGEMENT

SOLID WASTE REGULATION NO. 3
TRANSFER STATIONS AND COLLECTION STATIONS

EFFECTIVE DATE JANUARY, 1997

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3.1.00 TRANSFER STATIONS AND COLLECTION STATIONS

3.1.01 General Information: The following requirements are related to the facility and its site only. All information relating to other types of facilities used in the final disposal or intermediate processing of the refuse must be submitted as required in the rules relating to the particular types of operations. The applicant must also meet the general requirements of Rule 1.5.00.

3.1.02 Radius Plan: A radius plan including all the information listed below shall be submitted. The radius plan must be drawn to a minimum scale of one inch to two hundred feet (1" = 200') adjusted to fit on a standard 24 x 36 inch sheet and including all areas within a one-quarter (1/4) mile radius out from all property lines of the site. The required information includes:

- (a) Zoning of the area as required in Rule 1.5.05 above
- (b) All buildings and dwellings
- (c) All water supplies (wells, etc.)
- (d) All surface water courses
- (e) All roads
- (f) Legal boundaries of site certified by a Registered Land Surveyor in the State of Rhode Island
- (g) North arrow
- (h) Extent of 100 year floodplain (where applicable)
- (i) Locus Plan

3.1.03 Site Plan: A site plan including all of the information listed below for all areas within the site shall be submitted. The site plan must be drawn to a minimum scale of one inch to one hundred feet (1" = 100') adjusted to fit on a standard 24 x 36 inch sheet. The required information includes:

- (a) Proposed leachate collection and treatment facilities (if any)
- (b) Buildings (if any)
- (c) Wells (if any)

- (d) Surface water courses (if any)
- (e) Roads (if any)
- (f) Areas to be used for storing salvaged materials
- (g) Legal boundaries of site certified by a Registered Land Surveyor in the State of Rhode Island
- (h) Power and pipe lines and utilities
- (i) Proposed fences
- (j) Weighing facilities (if any)
- (k) North arrow
- (l) Locations of buffer zone
- (m) Locations of loading and unloading areas
- (n) Location of processing, tipping, sorting, and treatment areas
- (o) Landscaping
- (p) On site traffic patterns
- (q) Site drainage facilities
- (r) Legend

3.1.04 Construction and Engineering Plans: A preliminary set of construction and engineering plans and specifications relating to all buildings and equipment of the facility must be submitted to the Department. This set shall be in sufficient detail to allow for a comprehensive application review. A complete set will be submitted prior to construction or operating, per Department requirements.

3.1.05 Operating Plan:

- (a) An operating plan shall be submitted including information on all of the areas listed below. The duration of the operating plan shall equal that of the license. The operating plan shall be reviewed by the applicant prior to license renewal and any changes to such plan shall be submitted to the Department for approval at that time.

- (b) The applicant must demonstrate an ability to comply with all General Operating standards and with the Transfer Station and Collection Station standards listed in Rules 1.7.00 and 3.2.00, respectively. The following information shall be included in the plan:
- (1) Operating hours
 - (2) Operating and design capacities
 - (3) Types of refuse to be accepted, transferred, and/or recycled with corresponding approximate percentages of the total refuse
 - (4) Personnel and duties
 - (5) Dust control program
 - (6) Odor control program
 - (7) Litter control program
 - (8) Substitute disposal and/or transfer arrangements
 - (9) Communications equipment available
 - (10) Population and service area
 - (11) Provisions for limited access
 - (12) Weighing facilities (if any)
 - (13) Aesthetic considerations
 - (14) Identification of provisions or methods of solid waste and leachate containment
 - (15) Final disposal arrangements
 - (16) Vector control program
 - (17) Fire control and prevention provisions
 - (18) On-site traffic patterns

- (19) Special waste handling procedures as listed in Rule 2.3.06
- (20) Bulky waste handling procedures
- (21) Routine house cleaning schedules
- (22) Description of methods and/or equipment used for any recycling operations, including separation techniques and storage of recyclables and/or handling procedures and storage of source segregated recyclable materials.
- (23) Methods describing how non-processible waste, hazardous waste, radioactive waste, and waste not authorized by the department will be identified and handled at the facility.

3.1.06 Closure Plan: Pursuant to the requirements set forth in Rule 1.5.10 above, the operator shall submit a closure plan including information on the following:

- (a) Fences, gates, and all other security measures to prevent unauthorized access to the site
- (b) Legal boundaries
- (c) Measures taken to remove all remaining refuse and residue
- (d) Date of proposed closure
- (e) Methods of restricting access and preventing additional waste disposal
- (f) Methods of protecting ground and surface water
- (g) Intended future use of the facility
- (h) A financial estimate of the costs to properly close the facility.

With respect to the financial assurance (Rule 1.5.10(b)(2)), the applicant may be required to post financial assurance for the full amount of the closure cost estimate as a pre-condition for the issuance of a Solid Waste Management Facility License.

3.2.00 TRANSFER STATIONS AND COLLECTION STATIONS OPERATING STANDARDS

- 3.2.01 General: All transfer stations and collection stations shall meet all requirements set forth in this rule in addition to the General Operating Standards in Rule 1.7.00.
- 3.2.02 Waste Storage: No unprocessed combustible solid waste shall be stored for more than forty-eight (48) hours at a facility.
- 3.2.03 Wastewater and Leachate: All water used in processing the solid waste, and cleaning the facility, as well as all leachate from the refuse collected in storage pits and transfer areas, shall be disposed of in a manner that will not pollute any source of private or public water supply, or any of the waters or groundwaters of the State.
- 3.2.04 Fire Protection: All transfer and collection station facilities shall have a water supply, under pressure, suitable for firefighting purposes, or other suitable means approved by the local Fire Chief and by the Director.
- 3.2.05 Structures: All transfer operations, refuse storage and collection stations shall be conducted within the confines of a protective structure. Non-putrescible salvaged material and bulk items may be stored in closed containers outside the station only with Department permission, and only for a time approved by the Department.
- 3.2.06 Equipment Failure and Shutdown Provisions: All transfer stations and collection stations shall have an alternate method of disposal, approved in writing by the Department, with another solid waste management facility for use in the event of equipment failure or forced shutdown.
- 3.2.07 Brush Handling: Any brush accepted at a transfer station or collection station must be chipped within one week after arrival, or transferred for disposal within forty-eight (48) hours of arrival. Chipped brush may be stored at the site indefinitely.

The foregoing "Solid Waste Regulation No. 3- Transfer Stations and Collection Stations" of the "Rules and Regulations for Composting Facilities and Solid Waste Management Facilities, January 1997", after due notice, are hereby adopted and filed with the Secretary of State this _____ day of _____, 19__ to become effective twenty (20) days thereafter, in accordance with the provisions of Chapters 2-1, 2-22, 2-23, 5-51, 23-18.8, 23-18.9, 23-19, 23-19.1, 23-23, 23-63, 37-15.1, 42-17.1, 42-17.6, 42-35, 44-27, and 46-12 of the General Laws of Rhode Island of 1956, as amended.

Jan Reitsma, Director
Department of Environmental Management

Notice Given on:

Public Hearing held: _____

Filing Date: _____

Effective Date: _____