

MATERIALS RECOVERY FACILITY APPLICATION
Nevada Division of Environmental Protection
Solid Waste Branch

Application for approval to establish a materials recovery facility in the state of Nevada

Instructions: Complete Sections I & II, attach the supporting information described in Section III, and sign Section IV.

Section I. Applicant Information

1. Land Owner



Name: _____

Address: _____

City: _____ State: ____ Zip Code: _____

Phone: _____

2. Operator

Name: _____

Address: _____

City: _____ State: ____ Zip Code: _____

Phone: _____

3. Authorized Agent

Name: _____

Address: _____

City: _____ State: ____ Zip Code: _____

Phone: _____

Section II. Facility Information

1. Location

Name: _____
 County: _____ UTM Coord.: _____
 Address: _____
 City: _____ Zip Code: _____
 Phone: _____

2. Sectors to be served by the Facility

Residential
 Commercial
 Industrial

Section III. Supporting Information

All information required by NAC 444.74747, (listed below), must be submitted as supporting information to this application.

1. Proof of ownership of the land on which the site is/or will be located
2. Design Report
3. Operating Plan
4. Evidence of Approval from the Local Government

Report Contents

Content requirements of the reports and plans are specified below:

Design Report

The report concerning the design of the materials recovery facility required pursuant to NAC 444.74751 must:

1. Include a detailed description of the site of the facility, a diagram indicating the manner in which the materials are processed at the facility and the design capacity and environmental controls for the facility.
2. Be prepared under the direction of and signed and stamped by a professional engineer who is licensed in this state.
3. Include a general location map that shows land use and zoning within a 1-mile radius of the materials recovery facility
4. Include plans and specifications of the materials recovery facility in sufficient detail to demonstrate compliance with the standards for the design of the facility set forth in NAC 444.74759. The plans must:
 - (a) Be drawn to a scale of not more than 200 feet per inch with contour intervals of not more than 5 feet;
 - (b) Indicate existing and proposed contours;
 - (c) Indicate access roads and traffic routes around and within the materials recovery

- facility;
- (d) Include provisions for the control of surface water to minimize the contact of storm water with waste materials and to prevent pollutants or other contaminants from entering the waters of the state;
 - (e) Indicate fencing, areas for storing equipment, facilities for employees, areas for receiving and handling waste, maintenance areas and any other appurtenances;
 - (f) Include the maximum processing rate of the facility and the maximum storage capacity, in cubic yards, for processed and unprocessed waste and recovered materials;
 - (g) Include provisions for controlling odors and dust to prevent a public nuisance;
 - (h) Define the population and area that will be served by the materials recovery facility; and
 - (i) List the anticipated types, quantities and sources of solid waste to be received at the materials recovery facility
 - (j) Provide evidence that the materials recovery facility will be in compliance with the design standards set forth in NAC 444.74759;
 1. A materials recovery facility must be constructed with:
 - (a) Barriers and appurtenances necessary to control access to the station;
 - (b) A road that provides access to the facility in all kinds of weather;
 - (c) Appurtenances to control litter;
 - (d) Provisions that screen the facility from the view of members of the general public;
 - (e) In areas where putrescible wastes will be received. Processed or stored, a covered enclosure with at least three sides and a floor with a durable surface that contains drainage controls to control runoff and prevent runoff or the accumulation of standing water;
 - (f) In areas where solid wastes will be received processed or stored, a floor with a durable surface that contains drainage controls to control runoff and prevent runoff or the accumulation of standing water;
 2. A materials recovery facility that is open to the public must comply with the provisions relating to signs set forth in NAC 444.690
 3. The design and location of a materials recovery facility must comply with applicable local ordinances.

Operating Plan

The operating plan of the materials recovery facility required pursuant to NAC 444.74755 must include, without limitation:

1. Provisions for the control of access to the materials recovery facility;
2. The number of persons who will be employed at the materials recovery facility during operating hours;
3. A list of the equipment and machinery that will be to operate the materials recovery facility;
4. The procedures to control vehicular traffic within the materials recovery facility;
5. The types of wastes that the materials recovery facility will not accept and a list of the facilities where such wastes will be directed;
6. A program to detect and reject regulated hazardous wastes, polychlorinated biphenyl wastes or any other unacceptable wastes identified in the application;

7. The procedures for measuring or weighing solid waste that is accepted by the facility;
8. The frequency and method to transfer solid waste to a disposal site;
9. The location of storage areas for processed and unprocessed solid wastes and recovered materials at the materials recovery facility;
10. The maximum time that solid waste will be stored at the materials recovery facility;
11. The proposed operating hours of the materials recovery facility;
12. A contingency plan that describes the procedures for emergencies and identifies alternate solid waste management systems;
13. A description of the manner in which the materials recovery facility will comply with the provisions set forth in NAC 444.74763; and
14. The safety procedures and protective equipment required for persons who handle solid waste at the materials recovery facility.

Transfer, Removal, Recovery And Storage Of Solid Waste

1. Solid waste that is accepted at a materials recovery facility must be:
 - (a) Transferred to a disposal site that has been issued a permit by the solid waste management authority; or
 - (b) Recovered for reuse or recycling.
2. Unless the owner or operator is unable to do so because of an emergency, putrescible solid waste or solid waste that is mixed with putrescible solid waste must be removed from a materials recovery facility not more than 72 hours after acceptance by the facility.
3. Nonputrescible solid waste may not be stored at the materials recovery facility for more than 1 week. Not more than 3,000 cubic yards of solid waste may be stored at the facility at one time, unless otherwise approved by the solid waste management authority.
4. Recovered materials may not be stored at the facility for more than 1 year. At least 75 percent of the materials recovered at the facility must be sold and removed from the facility in a 12-month period. Any recovered materials stored for more than 1 year must be considered waste and properly disposed of at a disposal site that has been issued a permit by the solid waste management authority or a facility approved by the solid waste management authority.
5. Solid waste or recovered materials may not be stored in piles which are more than 15 feet in height or have an area at the base, which is more than 5,000 square feet. A distance of at least 12 feet must be maintained between adjacent piles of material and at least 10 feet between any pile of materials and the boundary of the facility.
6. The acceptance, handling and transportation of asbestos must be conducted in the manner prescribed by NAC 444.965 to 444.976, inclusive.
7. The owner or operator of a materials recovery facility shall:
 - (a) Inspect the area of the facility daily and collect, and properly dispose of, all scattered paper and lightweight debris; and
 - (b) Comply, in accordance with the provisions of NAC 444.660, with any local ordinances concerning the storage, collection or transportation of solid waste

Section IV. Certification

1. I certify that I am familiar with the information contained in the application and I believe that the information provided in this application is complete and accurate.

Printed Name of Owner

Title or Authority of Signatory

Legal Signature

Date of Signing

2. Send the completed application and supporting information to:

Nevada Division of Environmental Protection
Bureau of Waste Management / Solid Waste Branch
901 S. Stewart Street, Suite 4001
Carson City, NV 89701

For more information, please call (775) 687-9462.