

**APPLICATION FOR PERMIT TO OPERATE A
SOLID WASTE MATERIALS RECOVERY FACILITY**



Nebraska
DEQ

**NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY
Waste Management Section**

Revised 01-2006
WAS042

CHECKLIST FOR CONTENTS OF APPLICATION

_____ Permit application form signed by owner and operator (Title 132, Chapter 2, 006.03)

_____ Legal description of site boundaries attached (Title 132, Chapter 2, 006.01C)

_____ All maps or sets of plans folded and included in the application package

_____ Permit application fee, payable to the Nebraska Department of Environmental Quality enclosed (Title 132, Chapter 9, 002)

_____ Five (5) copies of application submitted to:

Nebraska Department of Environmental Quality
Waste Management Section
P.O. Box 98922 - Statehouse Station
Lincoln, NE 68509-8922

Nebraska Department of Environmental Quality

Waste Management Section

APPLICATION FOR SOLID WASTE MATERIALS RECOVERY FACILITY PERMIT

NAME OF APPLICANT _____

NAME OF FACILITY TO APPEAR ON PERMIT _____

MAILING ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

LEGAL DESCRIPTION OF AREA INCLUDED IN SITE: ___ 1/4 ___ 1/4 ___ 1/4, SECTION ___ TOWNSHIP ___ RANGE ___ COUNTY _____

ATTACH LEGAL DESCRIPTION OF SITE BOUNDARIES _____ NUMBER OF ACRES _____

OWNERSHIP STATUS

Private
____ Individual
____ Corporation
____ Other

Governmental
____ Federal ____ County
____ State ____ Agency
____ Municipality

BRIEF DESCRIPTION OF NATURE OF BUSINESS: _____

ANTICIPATED AVERAGE AMOUNT OF MATERIAL RECEIVED PER MONTH _____ CUBIC YARDS, OR _____ TONS X 12 = _____ CUBIC YARDS/TONS PER YEAR

PROPOSED MAXIMUM STORAGE CAPACITY OF THE SITE _____ CUBIC YARDS OR _____ TONS

ANTICIPATED SERVICE AREA _____

OPERATOR (Person principally responsible for ongoing management of facility) *

NAME _____ TELEPHONE NO. _____

ADDRESS _____ CITY _____ STATE _____ ZIP CODE _____

OWNER (Person which appears on general warranty deed as property land owner) **

NAME _____ TELEPHONE NO. _____

ADDRESS _____ CITY _____ STATE _____ ZIP CODE _____

(continued)

* In the case of an individual, sole proprietor, partnership, agent or assignee the name of the individual(s) shall be provided. In the case of a corporation, limited liability corporation or other legal entity, the name of the entity shall be provided. In the case of a municipality, county, public agency, or other governmental subdivision, the name of the governmental subdivision shall be provided.

** The name of the owner shall correspond with the ownership status identified above as an individual, corporation or governmental subdivision.

If granted this permit, we the undersigned, agree to abide by all applicable requirements including state laws, regulations, orders and decisions of the Nebraska Department of Environmental Quality. We understand that in the event of any false or fraudulent information in the application, plans and data, or of failure to operate the area or facility in a proper and legal manner which ensures protection of the public health and the environment, the permit may be revoked after due notice from the Nebraska Department of Environmental Quality. We understand the permit is issued jointly to the owner and operator, as designated above. We further understand that by signing below, we hereby certify, in our name and the owners' or operator's name that any information submitted is true, accurate and complete.

SIGNATURE OF **OPERATOR** (PERSON AS DESCRIBED IN TITLE 132, CHAPTER 2, 006.03A, 006.03B & 006.03C)

DATE

PRINT **NAME AND TITLE** OF THE INDIVIDUAL WHO SIGNED ABOVE

SIGNATURE OF **OWNER** (PERSON AS DESCRIBED IN TITLE 132, CHAPTER 2, 006.03A, 006.03B & 006.03C)

DATE

PRINT **NAME AND TITLE** OF THE INDIVIDUAL WHO SIGNED ABOVE

ATTACHMENTS:

- **Documentation of local siting approval required by Neb. Rev. Stat. §13-1701 to §13-1714, or Neb. Rev. Stat. §13-2035, if applicable to the proposed solid waste management facility**
- **Legal description of site boundaries**
- **Appropriate Permit Application Fee**

For more information and to view guidance documents regarding permit applications go to the department's web site located at <http://deq.ne.gov/> and click on publications and then waste management.

PROVIDE DOCUMENTATION FOR EACH OF THE FOLLOWING:

A. LOCATIONAL CRITERIA

1. *Surface water.* Specify the name, distance and direction to the nearest stream or surface water body, such as lakes or ponds (Title 132, Chapter 6, 002.01A).
2. *Land use.* Describe the land use of the site and the area surrounding the site within one mile and list the source of this information (Title 132, Chapter 6, 002.01B).
3. *Population.* Describe the population density of the area surrounding the site within one mile and the source of this information (Title 132, Chapter 6, 002.01B).
4. *Wetlands.* Attach a National Wetlands Inventory Map with the site boundaries clearly marked. Specify the distance in feet/miles from the site boundaries to the nearest designated wetlands (Title 132, Chapter 6, 002.02).

B. DESIGN CRITERIA

1. *Facility design.* Describe the design of the facility, which is protective of human health and the environment and will not result in pollution of waters of the State (Title 132, Chapter 6, 003.01 and 003.02).
2. *Sequence of Earth Materials.* Describe the sequence of earth materials at the site required by Title 132, Chapter 6, 003.03A.
3. *CQA Plan.* Provide a schedule of construction and a construction quality assurance plan (Title 132, Chapter 6, 003.03B).
4. *Soils Data.* Provide data obtained from soil samples taken from the proposed facility required by Title 132, Chapter 6, 003.03C.
5. *Plugging Exploration Holes.* Provide information showing the manner of plugging and sealing any exploration holes drilled to obtain on site data (Title 132, Chapter 6, 003.03D).

C. OPERATIONAL CRITERIA

Operational plan. Describe the operational procedures for the facility, which complies with Title 132, Chapter 6, 004 requirements.

1. *Litter Control.* Describe the procedures for controlling litter on-site, along access roads and on adjacent properties (Title 132, Chapter 6, 004.02).
2. *Vector Control.* Describe all rodent and disease vector control procedures to be used on site (Title 132, Chapter 6, 004.03).
3. *Hazardous Waste Screening.* Describe the procedures for excluding the receipt of hazardous waste or TSCA regulated PCB wastes in accordance with Title 132, Chapter 6, 004.05.

4. *Access Control.* Describe any access control measures that will be implemented, in addition to locked gates during non-operating hours, such as fences, signs, supervision, etc. (Title 132, Chapter 6, 004.06).
5. *Surface Water Requirements.* Describe the measures to be taken to prevent the discharge of pollutants into waters of the state (Title 132, Chapter 6, 004.07).
6. *Storage capacity.* Describe the operating procedure for handling in-coming waste if the storage capacity of the facility has been reached. Also describe any specific designated storage areas (Title 132, Chapter 6, 004.08).
7. *Record Keeping.* Describe record keeping criteria regarding modification to facility equipment and/or operations (Title 132, Chapter 6, 004.09).
8. *Hours of Operation.* Describe the days and hours of operation (Title 132, Chapter 6, 004.11A).
9. *Employee Duties.* Describe the number and duties of on-site employees (Title 132, Chapter 6, 004.11B).
10. *Sources of Waste.* List the sources and types of waste received. Estimate the daily quantity of waste received. Specify the origin of the wastes to be received. Describe any general load inspection techniques not previously described in #3 above (Title 132, Chapter 6, 004.11C).
11. *Equipment.* Describe the number, size and type of equipment to be used on site. Describe provisions for obtaining back-up equipment (Title 132, Chapter 6, 004.11D).
12. *Contingency Plan.* Attach a contingency plan, which describes the operational procedures in the event of: wet weather/site conditions, high winds, frozen conditions, fires, or natural disasters (Title 132, Chapter 6, 004.11E).

D. CLOSURE CRITERIA

1. *Closure Plan.* Attach a closure plan prepared in accordance with Title 132, Chapter 6, 005.01.
2. *Notification and Recording.* Describe the notification and recording requirements that will be completed to properly close the site (Title 132, Chapter 6, 005.02 through 005.04).

E. REQUIRED MAPS AND DRAWINGS

1. Provide maps of the site, drawn to scale, indicating the location or existence of the items listed below. (Title 132, Chapter 6, 006.01):
 - a) Points of entrance and exit;
 - b) Loading, dumping and any temporary storage areas;
 - c) Interior roads and ramps;
 - d) Devices for controlling litter;
 - e) Devices for controlling unauthorized access to the facility site;
 - f) Drainage facilities, structures, walls, cribbing, surface water protection devices, and any other devices as are necessary to comply with applicable water quality standards;
 - g) Fire protection facilities;
 - h) Utilities to service the site;
 - i) Gas and oil wells;
 - j) High tension power lines;
 - k) Fuel transmission pipelines;

2. Maps of the area within one-quarter mile of the boundaries of the site, drawn to scale, showing the location of (Title 132, Chapter 6, 006.02):

- a) Waterways and surface drains;
- b) Borings, wells, springs, and their surface elevations, and depths and elevations of water levels;
- c) Field tile drains; and
- d) Underground and surface mines, elevations of mine pools, and mine pool discharges.

F. FINANCIAL ASSURANCE (If required by Title 132, Chapter 8, 001, provide the following:)

1. *Closure Cost Estimate*. Provide a detailed cost estimate for closing the solid waste processing facility based on the closure plan developed in #D.1. (Title 132, Chapter 8, 003).

2. *Mechanism*. Provide a draft of the proposed financial assurance mechanism in accordance with Title 132, Chapter 8, 004.

G. PERMIT APPLICATION FEE

1. Attach the required permit application fee as described in Title 132, Chapter 9, 003.