

NON-MUNICIPAL SOLID WASTE MANAGEMENT FACILITY

SITE APPROVAL APPLICATION

(revised 01/04/2016)

REQUIREMENTS

Pursuant to IDAPA 58.01.06, approval of location restrictions by the Department of Environmental Quality (DEQ) is required for all new and lateral expansions of non-municipal solid waste management facilities. Existing facilities are required to comply with the siting requirements within five years from April 26, 2002. Existing facilities may submit existing approvals that demonstrate compliance with applicable siting requirements. Site approval process may occur prior to or concurrently with, design (if applicable), operations, closure and post-closure approval process. Siting approval is required prior to construction of the facility. Approval from local authorities may be required. It is recommended that the applicant contact the county and/or city in which the facility will be located.

PRE-APPLICATION MEETING

It is very important that the applicant meet with the appropriate DEQ regional office staff before the site approval application is submitted. A tour of the site is very helpful in identifying any possible concerns that may need to be addressed in the application. A pre-application meeting with DEQ, the local Health District and local government is recommended. This will help ensure that there is compliance with location restrictions and operational requirements and that sufficient information is submitted to allow for a timely review. It is advantageous to DEQ, the local health district, local government and the applicant to move this process forward as quickly as possible.

REQUIRED SUBMITTALS

Please fill out the attached form, complete the questionnaire, and attach at a minimum, the indicated documentation to support the location restriction determinations. Original and 2 copies of the application and supporting documents should be sent to the appropriate DEQ Regional Office listed below.

INCOMPLETE INFORMATION MAY CAUSE DELAY IN THE APPROVAL PROCESS

DEQ REGIONAL OFFICE CONTACTS:

Please send the original and 2 copies of the completed application and supporting documents to the appropriate regional office below:

Department of Environmental Quality
Coeur d'Alene Regional Office
2110 Ironwood Parkway
Coeur d'Alene, ID 83814
Contact: Rob Eachon @ 208-666-4615

Department of Environmental Quality
Lewiston Regional Office
1118 F. Street
Lewiston, ID 83501
Contact: Michael Camin P.E @ 208-799-4888

Department of Environmental Quality
Boise Regional Office
1445 N. Orchard
Boise, ID 83706
Contact: Kevin Ryan P.E. @ 208-373-0184

Department of Environmental Quality
Twin Falls Regional Office
650 Addison Avenue West, Ste. 110
Twin Falls, ID 83301
Contact: Joe Otero @ 208-737-3885

Department of Environmental Quality
Pocatello Regional Office
444 Hospital Way, #300
Pocatello, ID 83201
Contact: Ralph Oborn @ 208-236-6160

Department of Environmental Quality
Idaho Falls Regional Office
900 Skyline, Suite B
Idaho Falls, ID 83402
Contact: Bruce LaRue @ 208-528-2662

STATE OFFICE CONTACT:

Solid Waste Program Manager
Department of Environmental Quality
Waste Mgmt and Remediation Division
1410 N. Hilton
Boise, ID 83706
Contact: Mollie Mangerich @ 208-373-0121

NON-MUNICIPAL SOLID WASTE SITE APPROVAL APPLICATION

I. GENERAL INFORMATION - Please complete (type or print) the General Information section and/or attach Pre-Application Meeting Information if completed.

Applicant's Name _____

Applicant's Signature _____

Application Date _____

Name of Site _____

Location of Site _____

Total Acreage of Site _____

Legal Description _____

Property Owner of Record _____

Address: _____

Telephone: _____

(Attach written approval from owner to use site for stated purpose, if owner is different from applicant)

Operator of Proposed Facility _____

Address: _____

Telephone: _____

Contact Person Regarding This Application

Name: _____

Address: _____

Telephone: _____

04/08/20

This application is for a:

_____ NEW FACILITY

_____ LATERAL EXPANSION of existing facility

This application is for what type of facility?

_____ Construction & Demolition Waste Landfill

_____ Transfer Station

_____ Industrial Landfill

_____ Compost Facility

_____ Waste Tire Collection Site

_____ Petroleum Contaminated Soils Processing Site

_____ Waste Septage Disposal Site

_____ Other (please specify) _____

Proposed Tier Classification

_____ Tier II

_____ Tier III

What is the composition of the waste material to be managed, processed or disposed?

Material	%
_____	_____
_____	_____
_____	_____

What is the volume/mass of material received per day?

Volume/Mass	Unit
_____	_____

II. LOCATION RESTRICTIONS - SITE APPROVAL

Instructions: These questions relate directly to the location restrictions for non-municipal solid waste management facilities. Answer the questions below and, in an attached report, include all supporting documents and describe how they were used to make the determinations. This documentation should include, but not be limited to, maps, technical reports, letters, documentation of phone conversations, computer models, on-site investigations, analyses, etc.

01 GENERAL SITING REQUIREMENTS - All Tier II and III solid waste management facilities regulated under the Solid Waste Management Rules, IDAPA 58.01.06 shall comply with items a through d.

a. Flood Plain Restriction

Is the facility located within a one hundred- (100) year floodplain? *Provide a copy of the applicable Federal Emergency Management Agency (FEMA) map showing the location of the disposal site with respect to the 100-year flood boundary. If a map is not available for the proposed site location, a site evaluation report and a letter of confirmation, stamped by a registered professional engineer or registered professional geologist, may be required.*

_____ YES _____ NO

If yes, provide information demonstrating that the facility will not restrict the flow of the one hundred (100) year flood, reduce the temporary water storage capacity of the floodplain, or result in a washout of solid waste so as to pose a hazard to human health and the environment. *If the site is located within the 100-year floodplain, the demonstration noted above must be prepared and stamped by a registered professional engineer or registered professional geologist, as appropriate.*

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

b. Endangered or Threatened Species Restriction

Is the facility located such that it does not cause or contribute to the taking of any endangered or threatened species of plant, fish, or wildlife or result in the destruction or adverse modification of the critical habitat of endangered or threatened species as identified in 50 CFR Part 17?

_____ YES _____ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

c. Surface Water Restriction

Is the active portion of the facility located such that the facility shall not cause contamination of surface water, unless such surface water is an integral part of the facility's operation for storm water management and/or leachate management? *Provide at a minimum, a scale map showing the site location and distances to the nearest surface water bodies. A USGS 7.5-minute topographic map is suggested.*

_____ YES _____ NO

Information supporting this section of the application can be found in the attached documentation

as follows: (document name, page number, etc.) _____

d. Parks, Scenic or Natural Use Restriction.

Is the facility located within one thousand (1,000) feet of any state or National Park, or land reserved or withdrawn for scenic or natural use? *Provide a scaled map showing the disposal site location, and distances to the nearest state or National Park, scenic area, and natural use area.*

_____ YES _____ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

Note - Items e through g are required for all Tier II facilities and Tier III facilities except Tier II transfer stations, CESQG Management facilities and incinerators. Item h is required for all Tier II and Tier III NMSW landfills.

e. Ground Water

Is the active portion of the facility located, designed or constructed such that the facility shall not cause contamination of a drinking water source or cause contamination of the ground water?

Provide information demonstrating that the facility will not degrade ground water. Minimum documentation shall include well driller's reports, boring logs, and/or site specific environmental assessment information sufficient to demonstrate depth to the uppermost ground water bearing zone and the composition, thickness and characteristics of overlying soil and rock materials. Depending on the nature of the waste to be disposed at the facility and the vulnerability of the ground water beneath the site, best management practices and best practical methods, including special engineering designs, may be required to ensure protection of the ground water.

_____ YES _____ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

f. Geologic Restriction

Is the NMSW Management Facility's active portion located on land that would threaten the integrity of the design? *Minimum documentation must include a description of the site characteristics sufficient to provide a clear understanding that the site is stable.*

_____ YES _____ NO

If YES, provide information demonstrating that engineering measures have been incorporated into the NMSW Management Facility design to ensure the integrity of the structural components of the NMSW Management Facility will not be disturbed. Factors to consider can include, but not be limited to, on-site and local soil conditions, on-site or local geologic or geomorphologic features, on-site or local human-made features or events? *A site evaluation and letter of confirmation from a registered professional engineer or registered professional geologist may be required.*

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

g. Property Line Restriction

Is the facility located so that the active portion is any closer than one hundred (100) feet to the property line of adjacent land? *Provide at a minimum, a scaled map showing the active portion of the disposal site, the distance from the active portion to the site property boundaries, and the location and land use of adjacent properties. A 100-foot buffer zone must be maintained between the active portion of the solid waste facility and adjacent properties.*

_____ YES _____ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

h. Wetlands

Is the facility located in a wetland? *Documentation may include a copy of the applicable National Wetlands Inventory map and letters from the U. S. Army Corps of Engineers and the National Resource Conservation Service that provide a wetlands determination.*

_____ YES _____ NO

If YES, provide information demonstrating that:

1. No practical alternative exists?
2. The facility will not cause or contribute to violations of the state water quality standards?
3. The facility will not violate any applicable toxic effluent standards or prohibitions under Section 307 of the federal Clean Water Act?
4. The facility will not cause or contribute to significant degradation of the wetlands?
5. No net loss of wetlands will result?

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

02. SITE MAP - In addition to items a through d and any other applicable items e through g, owners and operators shall include as part of the siting application a scaled map. Please attach a scaled map depicting the following:

- a. Highways, roads, and adjacent communities;
- b. Property boundaries;
- c. Total acreage of the site;
- d. Off-site and on-site access roads and service roads;
- e. Types(s) of land use adjacent to the facility and a description of all facilities on the sites;

- f. All water courses, ponds, lakes, reservoirs, canals, irrigation systems, and existing water supplies, within one-quarter (1/4) mile of the proposed facility property lines;
- g. High tension power line right-of-way, fuel transmission pipeline right-of-way, and proposed or existing utilities;
- h. Proposed or existing fencing;
- i. Proposed and existing structures at the facility and within five hundred (500) feet of the facility boundary. This shall include location of employee building and scales (if provided);
- j. Direction of prevailing winds.

Professional Engineer or Professional Geologist Certification

I am a registered professional engineer or registered professional geologist in the State of Idaho and qualified to evaluate and certify compliance with the location criteria for a non-municipal solid waste management facility. I certify that this application was prepared by me or under my direct supervision.

Signature, seal, and date _____