



**INSTRUCTIONS FOR COMPLETING THE APPLICATION
FOR A LAND DISPOSAL PERMIT**
(PRINT OR TYPE APPLICATION EXCEPT FOR SIGNATURE)

1. Purpose:

This form will be completed as part of a Preliminary Engineering Report (PER) submittal to DHEC on a new wastewater treatment plant (WWTP) with land disposal, an expansion of an existing WWTP with land disposal, or a commercial sludge disposal site. Also, this application will be used to reapply for an expiring Land Disposal Permit.

2. Item by Item Instructions:

- I. Project Name:** Provide the official (legal) name of the WWTP or commercial sludge disposal site.
- II. County:** Give county where the WWTP or commercial site is located.
- III. Owner's Name, address, and telephone #:** Provide the name, mailing address, and the area code and telephone number of the owner whose name appears on this application. If the mailing address of the WWTP or commercial site is different from the owner's mailing address, supply this information on an attached sheet of paper.
- IV. Project Status:** For a new WWTP or commercial site, check proposed and go to item V. If the WWTP or commercial site is existing, provide the ND permit number and check whether this application is for a proposed expansion of either an existing WWTP or commercial site or a renewal of an issued land disposal permit.
- V. Project Description:** Specify the type of project and give a brief description of the WWTP or commercial site operation.
- VI. Location of the WWTP & Land Disposal Sites:** Provide a map or maps showing the location of the WWTP and land disposal site(s). The map(s) should be an 8 ½" x 11" photocopy of the applicable portion of a U. S. Geological Survey 7 ½ minute quad sheet (or a 15 minute quad if a 7 ½ minute quad is not available). The quad sheet name must be provided on the copy submitted to the Department. Give the latitude and longitude of the center of the WWTP site and a brief location description of the WWTP site. If the application is for a commercial sludge or septage land disposal site owned by an entity that does not or will not have a WWTP indicate not applicable for item VI-a.

For each disposal site, give the size in acres, the latitude and longitude of the center of the site, and a brief location description of the site. If necessary, use additional sheets and label them "Disposal Site Information."

- VII. Description of Waste to be Land Applied:** Provide a description of the wastewater or sludge to be land applied. If the wastewater is from households or rest room facilities only, then state the waste is domestic wastewater. If the wastewater is not strictly domestic, give a detailed characterization of the wastewater. If the detailed characterization is contained in a PER accompanying this application, then state the information is in the PER. For commercial sludge disposal sites, see the "Sludge Disposal Procedures" for the sludge analysis requirements. If necessary, use additional sheets and label them "Description of the Waste."

- VIII. Volume or Quantity of Waste to be Land Applied:** Provide the volume in gallons per day or the quantity in pounds per day for the waste to be land applied to each disposal site. If necessary, use additional sheets and label them as "Volume or Quantity of Waste to be Land Applied."
- IX. Frequency of Application:** Provide the frequency of application in times per day or week for each disposal site. If necessary, use additional sheets and label them "Frequency of Application."
- X. Site Application Rate(s):** Provide the application rate in inches per week or pounds per acre per day (use annual rates for crop uptake) for each disposal site. If necessary, use additional sheets and label them as "Site Application Rate(s)."
- XI. Ground Water Quality Monitoring:** Check whether the monitoring is proposed or existing. Also, provide the number of monitoring wells existing or proposed at each land disposal site. If necessary, use additional sheets and label them "Ground Water Quality Monitoring."
- XII. Residual Solids:** Complete the "Sludge Disposal Supplement" form and attach it to the application.
- XIII. Hazardous Substances:** Check whether or not the discharge contains a substance that could be considered hazardous. If yes, provide the substance name, concentration, and source. If necessary, use additional sheets and label them as "Hazardous Substances."

Signature: The owner of the WWTP or authorized agent must print their name and sign the application. When another person signs on behalf of the owner, their title or relationship to the owner should be given in the space provided. In all cases the person signing the application should be authorized to do so by the owner of the WWTP. An application submitted by a corporation must be signed by a principal executive officer of at least the level of vice president or his duly authorized representative, if such representative is responsible for the overall operation of the WWTP and the land disposal site(s) as described in the application. In the case of a partnership or a sole proprietorship, the application must be signed by a general partner or the proprietor, respectively. In the case of a municipal, State, Federal, county, or other public facility, the application must be signed by either a principal executive officer, ranking elected official, or other duly authorized employee.

3. Office Mechanics:

Staple the Sludge Disposal Procedure Form, maps, and additional sheets to the application. For reapplication of an expiring ND Permit, send to the NPDES/ND Permit Administration Section at the following address:

Department of Health & Environmental Control
Bureau of Water
2600 Bull Street
Columbia, SC 29201

For a new WWTP, an expansion of an existing WWTP or a commercial sludge or septage disposal site, send the application package with the PER to the appropriate Section Manager at the above address. The application will be processed by the procedures of the Bureau of Water. Also, it will be filed in the Bureau's project file.



**SOUTH CAROLINA DEPARTMENT OF
HEALTH AND ENVIRONMENTAL CONTROL
BUREAU OF WATER**

**Application for a Land Disposal (No Discharge or ND) Permit
(Please Type or Print)**

I. Project Name: _____

II. County: _____

III. Owners Name: _____

Address: _____

City, State, & Zip: _____

Area Code & Telephone #: () _____

IV. Project Status: Proposed () or if existing: Permit No.: ND00 _____
Expansion () or
Renewal ()

V. Project Description: _____

VI. Location of the Wastewater Treatment Plant and Land Disposal Site(s):

a) Location of the wastewater treatment plant (include a map):

Latitude: _____ Longitude: _____

Location Description: _____

b) Location and size (in acres) of the land disposal site(s):

Site 1 Size: _____ acres

Latitude: _____ Longitude: _____

Location Description (include a map): _____

Site 2 Size: _____ acres

Latitude: _____ Longitude: _____

Location Description (include a map): _____

VII. Description of Waste to be Land Applied: _____

VIII. Volume or Quantity of Waste to be Land Applied:

Site 1: _____ Site 2: _____

IX. Frequency of Application:

Site 1: _____ Site 2: _____

X. Site Application Rate(s):

Site 1: _____ Site 2: _____

XI. Ground Water Quality Monitoring: Proposed () or Existing ()
Number of Monitoring Wells (proposed or existing):

Site 1: _____ Site 2: _____

XII. Residual Solids: Complete the attached "Sludge Disposal Supplement."

XIII. Hazardous Substances: Does your discharge contain or is it possible for your discharge to contain one or more of the following substances added as a result of your operations, activities, or processes: ammonia, cyanide, aluminum, beryllium, cadmium, chromium, copper, lead, mercury, nickel, selenium, zinc, phenols, oil and grease, chlorine (residual) or any other substance that could be considered hazardous? Yes or No ()

If yes, please list substance, concentration, and source:

1. _____

2. _____

I certify that I am familiar with the information contained in this application and that to the best of my knowledge and belief such information is true, complete, and accurate.

Owner's Name Printed: _____

Owner's Signature: _____

Title: _____ **Date:** _____

***** See attached instructions for completing this application. *****

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