

# Water

## Residuals Management (Wastewater Treatment)

**What Activities Require This Permit?** Any treatment, storage, transport, use and disposal of residuals that are generated from wastewater treatment facility, water supply treatment facility or air pollution control facility.

**What Is The Purpose of This Permit?** To identify facilities that produce residual solids that present different concerns to human health and the environment. The permitting procedure provides the facility with requirements to produce residuals consistent with the available disposal methods. Disposal sites are included in the management system when applicable, to assure that the residuals are disposed in a manner to protect public health and the environment. Disposal sites include landfill, dedicated residual disposal sites, agricultural land for crops not meant for human consumption, and distribution to the public for home use.

**Who Issues This Permit?** N.C. Division of Water Resources, Water Quality Permitting Section / Non-Discharge Permitting Unit.

### How Much Will This Permit Cost?

Non-Discharge Activity	New Permit Application Fee	Major Modification Application Fee	Facility's Annual Fee
Non-Discharge Major Permits ( $\geq$ 300 acres of land required or $\geq$ 3,000 annual dry tons for distribution)	\$1,310	\$395	\$1,310
Non-Discharge Minor Permits ( $<$ 300 acres of land required or $\leq$ 3,000 annual dry tons for distribution)	\$810	\$245	\$810

**What Are My Payment Options for Permit Application Fees?** Check, Money Order or Electronic Transfer

**If Paying by Check, Who do I Make the Check Payable to and Where Do I Send the Check?** Made payable to the North Carolina Department of Environmental Quality (NCDEQ) and sent to NC Division of Water Resources, Water Quality Permitting Section / Non-Discharge Permitting Unit, 1617 Mail Service Center, Raleigh, NC 27699-1617.

**Where Can I Get The Application For These Permits?** <http://deq.nc.gov/about/divisions/water-resources/water-resources-permits/wastewater-branch/non-discharge-permitting-unit/application>

**How Long Will It Take To Review My Application?** Upon receipt of a complete application, the standard review time for staff is 90 days, although approval may be less than 90 days for most projects. Permit renewals are submitted 180 days prior to expiration.

**Where Do I Submit My Application?** N.C. Division of Water Resources, Water Quality Permitting Section / Non-Discharge Permitting Unit, 1617 Mail Service Center, Raleigh, NC 27699-1617.

**How Long Is My Permit or License or Certificate Valid?** A residuals management permit remains valid for five years.

**Notes/Comments:** Disposal sites are included in the management system when applicable to assure that the residuals are disposed in a manner to protect public health and the environment. Disposal sites include landfill, dedicated residual disposal sites, agricultural land for crops not meant for human consumption, and distribution to the public for home use. Each site type had different levels of requirements that must be met to allow for their use. When applied to the land, steps must be taken to assure that residuals are applied at or below agronomic rates based on the soil and crop types present at the disposal site. If these criteria cannot be met, permitted disposal must take place at a dedicated residual disposal site or landfill.

**Legal Authority/Statute Reference:** 15A NCAC 02T .1100

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**Link:** <http://deq.nc.gov/about/divisions/water-resources/water-resources-permits/wastewater-branch/non-discharge-permitting>

**Statewide Contact Information:**

NC Division of Water Resources  
Water Quality Permitting Section / Non-Discharge Permitting Unit  
1617 Mail Service Center  
Raleigh, NC 27699-1617  
Telephone: (919) 807-6332  
Fax: (919) 807-6496