

Water

Closed-Loop Recycle Systems (Wastewater Treatment)

What Activities Require This Permit? Recycle systems typically are for non-contained vehicle wash facilities, as well as wet-decking facilities used to keep lumber supplies moist. All of these facilities utilize water in a recycled fashion and do not discharge wastewater to the ground or surface waters of the state.

The treatment systems usually consist of earthen basins or tankage designed to remove solids (i.e., sand, grit, etc.), as well as components used to remove oils and grease that may wash off of vehicles.

What Is The Purpose of This Permit? The purpose of closed-loop recycle systems are to help conserve potable water and conserve costs, while still providing water for important industrial processes. Most importantly, these systems do not discharge wastewater into groundwater or surface waters.

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
Closed-Loop Recycle Systems	\$360	\$110	\$360

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 closed-loop recycle system permit remains valid for five years.

Notes/Comments:

Fees are non-refundable if the permit request is denied or withdrawn. If a permit is granted, the application fee applies as the annual fee for the first year after permit issuance.

A major modification is defined as one that increases the volume, increases the pollutant load, results in a significant relocation of the discharge point, or results in a change in the characteristics of the waste generated. This fee is non-refundable if the permit request is denied or withdrawn.

Checks must be made payable to the N.C. Department of Environmental Quality

The system must be a complete closed-loop system in order to meet the definition.

Legal Authority/Statute Reference: 15A NCAC 02T .1000

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

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Continued

Statewide Contact Information:

NC Division of Water Resources
Water Quality Permitting Section / Non-Discharge Permitting Unit
1636 Mail Service Center
Raleigh, NC 27699-1617
Telephone: (919) 807-6332
Fax: (919) 807-6496