



General Stormwater Permits NCG05, NCG07, NCG11 & NCG13

What activities are covered by these permits?

► **NCG050000** allows stormwater discharges associated with activities classified as establishments primarily engaged in: Apparel and other finished products made from fabrics and similar materials [standard industrial classification (SIC) 23]; Printing, publishing, and allied industries [SIC 27]; Converted paper and paperboard products [SIC 267]; Paperboard containers and boxes [SIC 265]; Miscellaneous manufacturing industries [SIC 39]; Leather and leather products [SIC 31]; and Rubber and miscellaneous products [SIC 30]; and similar activities (see permit.) *Excluded:* Leather tanning and finishing [SIC 311] and Tires and inner tubes [SIC 301].

► **NCG070000** allows stormwater discharges associated with activities classified as establishments primarily engaged in: Stone, Clay, Glass, and Concrete Products [standard industrial classification (SIC) 32]; similar activities. *Excluded:* Ready-mixed concrete [SIC 3273] and Hydraulic Cement [SIC 3241].

► **NCG110000** allows stormwater discharges associated with activities classified as Treatment Works treating domestic sewage or any other sewage sludge or wastewater treatment device or system, used in the storage, treatment, recycling, and reclamation of municipal or domestic sewage, with a design flow of 1.0 million gallons per day or more, **or** facilities which are required to have an approved pretreatment program under Title 40 CFR §403, including lands dedicated to the disposal of sewage sludge located within the confines of the facility.

► **NCG130000** allows stormwater discharges associated with activities classified as establishments primarily engaged in: wholesale trade of non-metal waste and scrap (hereafter referred to as the non-metal waste recycling industry, a portion of standard industrial classification (SIC) 5093); similar activities. *Excluded:* wholesale trade of metal waste and scrap, iron and steel scrap, and nonferrous metal scrap; waste oil recycling; and automobile wrecking for scrap.

What do these permits require me to do?

Key Requirements

- ◆ Implement a Stormwater Pollution Prevention Plan (SPPP).
- ◆ Amend the SPPP as needed and update the SPPP annually.
- ◆ Provide secondary containment for all bulk storage of liquid materials, and for any amounts of SARA 313 water priority chemicals or hazardous substances.
- ◆ Annual employee training.
- ◆ Semi-annual facility and stormwater system inspections.
- ◆ Semi-annual qualitative monitoring during a **measurable storm event** (new definition).
- ◆ Semi-annual analytical monitoring of discharges from vehicle maintenance areas. Submit the results to NC DWQ on the monitoring report forms provided.

Best Management Practices

The SPPP should include the use of Best Management Practices (BMPs) to control discharge of pollutants from a facility's stormwater outfalls. BMPs include a variety of things that the industrial facility can do to minimize the potential for pollutants to get into the stormwater draining from a facility. There are different types of BMPs:

Non-Structural BMPs

- ◆ Non-structural BMPs include practices or activities such as:
- ◆ Eliminate exposure of materials and equipment by moving materials and equipment to indoor locations.
- ◆ Practice good housekeeping on-site. Keep materials handled

and stored at the facility orderly.

- ◆ Exchange hazardous materials for non-hazardous ones whenever possible.
- ◆ Establish routine leak and maintenance checks to minimize the chance of spills.
- ◆ Establish storage tank protocols that minimize the risk of spills during loading and unloading.
- ◆ Store used pallets and process waste dumpsters inside or under a roof where water cannot flow on or around them.

Structural BMPs

- ◆ Build containment dikes around the loading areas of bulk liquid storage containers.
- ◆ Change painting operations from liquid systems to

powdered systems that do not generate solvent wastes where practical.

- ◆ Build roofs and secondary containment around materials stored outside to protect them from precipitation.

Can I be exempted from an NPDES stormwater permit?

Possibly. A facility with any industrial activity subject to the NPDES Stormwater regulations that eliminates all potential stormwater exposure may be eligible for a No Exposure Exclusion from a stormwater permit.

A facility that meets this condition may submit a No Exposure Certification application form. To apply for a No Exposure Exclusion, please see the NC DWQ Stormwater Permitting Unit website, <http://portal.ncdenr.org/web/wq/ws/su/>.

What if I sell my business or the name changes?

This change is a minor modification and requires the Director's approval. You should complete

the Name/Ownership Change Form. This form is on our website at <http://portal.ncdenr.org/web/wq/ws/su/npdessw>.

What has changed since the last permit?

Updates to standard text, SPPP requirements, and monitoring (e.g., pH, removed, "Non-polar O&G" replaces O&G, new storm event) are in the new permits, but overall, there were few changes. Please see our website for more details.

Can I monitor fewer outfalls?

You must test samples from all outfalls associated with vehicle maintenance. However, you may request approval of "Representative Outfall Status" (ROS). ROS allows analytical monitoring at fewer outfalls. To request ROS, use the ROS Form on our website (<http://portal.ncdenr.org/web/wq/ws/su/npdessw>). Submit the form to the DWQ **Regional Office** nearest your location (see map below) with all necessary supporting documentation.

Do I need a certified lab to analyze stormwater samples?

Monitoring under all NPDES permits must be conducted in accordance with test procedures approved under federal regulations in 40 CFR §136. All labs certified by North Carolina perform analysis in accordance with those procedures.

North Carolina certification requirements do not apply to stormwater only discharges, but any data gathered under an NPDES permit must conform to federal requirements. Using a certified lab is one way to ensure compliance with these requirements. A list of certified labs is available at <http://portal.ncdenr.org/web/wq/lab/cert>.

Where can I find more information?

In addition to our website, the Division of Environmental Assistance and Outreach has information about minimizing industrial pollutants. Call 877-623-6748 or visit <http://portal.ncdenr.org/web/deao/ea/eac>.

Who can help me with questions?

Please contact the Division of Water Quality office nearest your facility's location with any questions you may have about stormwater permit requirements.

Asheville
828-296-4500

Fayetteville
910-433-3300

Mooresville
704-663-1699

Raleigh
919-791-4200



Washington
252-946-6481

Wilmington
910-796-7215

Winston-Salem
336-771-5000

Central Office
919-807-6300

Additional online resources

North Carolina Division of Water Quality: www.ncwaterquality.org
 DWQ Stormwater Permitting Unit: <http://portal.ncdenr.org/web/wq/ws/su/>
 North Carolina Stormwater Outreach & Education: www.ncstormwater.org