



North Carolina Department of Environment and Natural Resources
Division of Water Quality

Beverly Eaves Perdue
Governor

Coleen H. Sullins
Director

Dee Freeman
Secretary

July 1, 2011

Permittee
XXXX
XXXXX Lane
XXXX, NC XXXXX

Subject: NPDES Stormwater Permit Coverage Renewal
XXXXXX
COC Number NCG140000
XXXX County

Dear Permittee:

In response to your renewal application for continued coverage under stormwater General Permit NCG140000 the Division of Water Quality (DWQ) is forwarding herewith the reissued General Permit. This permit is reissued pursuant to the requirements of North Carolina General Statute 143-215.1 and the Memorandum of Agreement between the state of North Carolina and the U.S. Environmental Protection Agency, dated October 15, 2007 (or as subsequently amended).

The following information is included with your permit package:

- A new Certificate of Coverage
- A copy of General Permit NCG140000
- A copy of the Technical Bulletin for the General Permit
- Two copies of the Discharge Monitoring Report (DMR) Form for Stormwater
- Two copies of the DMR Form for Wastewater
- Two copies of the Qualitative Monitoring Report Form

The General Permit authorizes discharges of stormwater and/or wastewater, and it specifies your obligations with respect to discharge controls, management, monitoring, and record keeping. Please review the new permit to familiarize yourself with all the changes in the reissued permit. If your Certificate of Coverage (COC) restricts authorization to discharge *stormwater only* (or other limited terms), you must contact the Stormwater Permitting Unit if you would like to request a modification to your COC.

The first sample period of your permit begins July 1, 2011. However, because of the delayed mail-out of permit packages, your facility is expected to attempt to sample during the first sampling period, *and must comply* with sampling requirements beginning during the *second* sampling period. Your facility must sample a representative storm event between January 1 and July 30, 2012 (for *stormwater* sampling), and/or sample *wastewater* between October 1, 2011 and December 31, 2011 (or, if applicable, report "No Flow", as outlined in Part V, Section E). Additionally, your facility has 6 months from the time of *receipt* of the permit to update SPPP to current standards.

The more significant changes in the General Permit since your last Certificate of Coverage include the following (please note the names and numbers of sections have been changed from the previous permit revision):

- Part II:
 - Authorization to Construct (ATC) language was added to the permit and adapted to fit NCG140000.
- Part III:
 - The Stormwater Pollution Prevention Plan (SPPP) section has been updated to the most current language of our permits. Some additional conditions specific to this industry have been added to the SPPP language.
- Part IV:
 - *Sections A & B:* Revised provisions require stormwater discharges be sampled twice per year (instead of annually), and sampling results shall be compared to new benchmark values. (The previous cut-off concentrations have been removed).

- *Sections A & B:* Revised provisions require the permittee to execute Tier One, Two & Three response actions: Tier One requirements for a first benchmark exceedence, and/or Tier Two response for a second consecutive benchmark exceedence, if applicable. Tier Two requires that the permittee institute monthly monitoring (reported to the appropriate Regional Offices) instead of twice-per-year monitoring. Monthly monitoring shall be done until three consecutive monitoring events show no benchmark exceedences.
- *Sections A & B:* This permit now contains a provision that four exceedences of any benchmark will trigger increased DWQ involvement in the permittee's stormwater management and control actions (Tier Three). DWQ may direct the permittee to apply for an individual permit, institute specific monitoring, or may direct the implementation or installation of specific stormwater control measures.
- *Sections A & B:* Failure to perform analytical stormwater monitoring requires that the permittee begin a monthly sampling scheme for both industrial stormwater discharges and/or stormwater discharges from VMA areas (where applicable). After 6 months of monthly sampling, the permittee may return to semi-annual sampling, unless otherwise specified by DWQ.
- *Sections A & B:* A lower TSS benchmark of 50 mg/l for HQW, ORW, PNA and Tr Waters was added to this permit for these more sensitive waters.
- *Section B:* The monitoring parameter Oil & Grease has been replaced by the parameter Total Petroleum Hydrocarbons.
- *Sections A, B & C:* Inability to sample due to adverse weather must be reported in the SPPP.
- *Sections A, B & C:* The terminology "Representative Storm Event" has been replaced by "Measurable Storm Event" in response to comments from industry groups. A measurable storm event is a storm event that results in an actual discharge from the permitted site outfall. The previous measurable storm event must have been at least 72 hours prior, unless the permittee is able to document that a shorter interval is representative for local storm events during the sampling period, and obtains written approval from the local DWQ Regional Office.
- *Section C:* Qualitative monitoring must now be conducted semi-annually and is tied to the same measurable storm event as the analytical monitoring.
- *Section C:* If the permittee fails to respond effectively to problems identified by qualitative monitoring, the permittee may be required by DWQ to perform corrective action.
- *Section D:* This section has now been consolidated to one section with one set of combined tables for all types of authorized wastewater discharges.
- *Section D:* The wastewater analytical monitoring schedule has been set to quarterly.
- *Section D:* TSS limits have been revised for PNA, Trout and HQW waters per rule requirements in 15A NCAC 02B .0224.
- *Section D:* 7Q10-based flow limits have been set for PNA waters per regulations in 15A NCAC 02B.
- *Section D:* TPH monitoring requirements have been added to wastewater monitoring when stormwater runoff from VMA areas commingles with wastewater.
- *Section D:* This wording in the permit has been removed: "For facilities which route stormwater and all process wastewater to a recycle system, no analytical monitoring of process wastewater discharges is required if that recycle system discharges as a result of a 10-year 24-hour (or larger) precipitation event."

Part V:

- *Section A:* For existing facilities previously permitted and applying for renewal under this General Permit: New elements of the Stormwater Pollution Prevention Plan for this permit renewal shall be developed and implemented within 6 months of the effective date of the initial Certificate of Coverage issued pursuant to this General Permit and updated thereafter on an annual basis.

Your coverage under the General Permit is transferable only through the specific action of DWQ. This permit does not affect the legal requirements to obtain other permits which may be required by DENR, nor does it relieve the permittee from responsibility for compliance with any other applicable federal, state, or local law, rule, standard, ordinance, order, judgment, or decree. If you have any questions regarding this permit package please contact these members of the Stormwater Permitting Unit: Jennifer Jones (919) 807-6379 or Ken Pickle (919) 807-6376.

Sincerely,

for Coleen H. Sullins

cc: DWQ Central Files
Stormwater Permitting Unit Files
Washington Regional Office