FOR AGENCY USE ONLY		
Date Received		
Year	Month	Day
Certificate of Coverage		
N C G 1 4		
Check #	Amount	
Permit Assigned to		

Division of Water Quality / Surface Water Protection

National Pollutant Discharge Elimination System

NCG140000

NOTICE OF INTENT

National Pollutant Discharge Elimination System application for coverage under General Permit NCG140000:

STORMWATER AND PROCESS WASTEWATER DISCHARGES associated with activities classified as:

SIC (Standard Industrial Classification) Code: ***3273 and like activities*** **-** *Ready Mixed Concrete*

This NOI may be an application to discharge process wastewater. NCG140000 contains effluent limitations for process wastewater discharges. **Wastewater discharges must meet the requirements of these effluent limitations. An exceedence of any of these limitations will result in a violation of the permit conditions.**

For questions, please contact the DWQ Central Office or Regional Office in your area. (See page 6)

(Please print or type)

1) **Mailing address of owner/operator (official address to which all permit correspondence will be mailed):** *(Please print or type all entries in this application form.)*

Legal Owner Name _____

(Please attach the most recent Annual Report to the NC Secretary of State showing the current legal name. Alternatively this permit can be given to an individual.)

Signee's Name (as signed for in question 29 below) _____

Street Address _____

City _____ State _____ ZIP Code _____

Telephone No. _____ _____ Email _____ _____

Alternate Contact Name _____ Email (if different) _____

Alternate Contact Telephone (if different) _____

2) **Location of facility producing discharge:**

Facility Name _____

Facility Contact _____

Street Address _____

City _____ State _____ ZIP Code _____

County _____

Telephone No. _____ _____ Fax: _____ _____

3) **Physical location information:**

Please provide narrative directions to the facility (use street names, state road numbers, and distance and direction from a roadway intersection). _____

_____

(A copy of a county map or USGS quad sheet with facility clearly located on the map is a required part of this application.)

4) **Latitude _____ Longitude _____ (deg, min, sec)**

5) **This NPDES Permit Application applies to the following (check all that apply):**

☐ New or Proposed Facility Date operation is to begin_____

☐ Existing Facility Permit #_____

6) Consultant's application information:

Consultant: _____

Consulting Firm: _____

Mailing Address: _____

City: _____

State: _____ Zip Code: _____

Phone: (_____) _____ Fax: (_____) _____

Email: _____

(Optional)
Staple Business Card Here:

7) Provide the 4 digit Standard Industrial Classification Code (SIC Code) that describes the primary industrial activity at this facility:

SIC Code: ___ ___ ___ ___

8) Provide a brief description of the types of industrial activities and products produced at this facility: (Attach a site diagram showing the process areas present at this facility.)

_____

_____

Stormwater Discharge, Wastewater Treatment & Discharge and Permitting Information

9) Discharge points / Receiving waters:

Number of **discharge points** (ditches, pipes, channels, etc.) that convey stormwater and/or wastewater from the property:

Stormwater-only: _____ *Wastewater-only:* _____ *Wastewater Commingled with Stormwater:* _____

For new facilities: Expected date of commencement of discharge: _____

What is the name of the body or bodies of water (creek, stream, river, lake, etc.) that the facility stormwater and/or wastewater discharges end up in? _____

Receiving water classification(s), if known: _____

If the site stormwater discharges to a separate storm sewer system, name the operator of the separate storm sewer system (e.g. City of Raleigh municipal storm sewer). _____

Will this facility discharge *wastewater* to SA (Shellfishing) waters? ☐ Yes ☐ No

Note:	**Discharge of process wastewater to receiving waters classified as WS-II to WS-V or SA must be approved by the N.C. Division of Water Resources, Public Water Supply Section. If DWR does not approve, coverage under NCG140000 cannot be granted. *No new* discharges of process wastewater are permitted in receiving waters classified as WS-I or freshwater ORW.**

10) Each applicant shall provide the following information (attach additional sheets as necessary):

- **Two (2) site plans** depicting the facility or site with numbered outfalls which indicate stormwater and wastewater outfalls. The plans shall legibly show. at a minimum, (existing or proposed):
  - Outline of drainage areas with topographical lines and features
  - Stormwater/wastewater treatment structures
  - Location of numbered stormwater/wastewater outfalls (corresponding to which drainage areas)
  - Runoff conveyance structures
  - Areas and acreage where materials are stored
  - Impervious area acreages
  - Location(s) of streams and/or wetlands the site is draining to, and any applicable buffers
  - Site property lines, North Arrow, and bar scale

- If applicable, the 100-year floodplain line
- Acreage of each stormwater and wastewater topographical area
- Each of the facilities' wastewater or stormwater source and discharge structures and each of its hazardous waste treatment, storage, or disposal facilities
- Site location (insert)

Site plans shall be 24" x 36" in size.

- **Line drawing and description:** A line drawing of the water flow through the facility. A pictorial description of the nature and amount of any sources of water and any collection and treatment measures.
- **A narrative description and identification** of each type of process, operation, or production area which contributes wastewater to the effluent for each outfall, and a description of the treatment the wastewater receives (or will receive), including the ultimate disposal of any solid or fluid wastes other than by discharge. Processes, operations, or production areas may be described in general terms (e.g. "ash silo").

11) Does the applicant have any unresolved Notice of Violations (NOVs)?

☐ No ☐ Yes

Wastewater:

12) What types of wastewater does your facility generate or discharge?

Type of Authorized Wastewater	Generate	Discharge	Sent to WW Treatment System
Vehicle and equipment cleaning (VE)	☐	☐	☐
Wetting of raw material stockpiles (RM)	☐	☐	☐
Mixing drum cleaning (MD)	☐	☐	☐

Further explanation, if necessary: _____

_____

13) Will your facility spray-down or actively wet aggregate piles?

☐ No ☐ Yes

14) Does the facility use any of the following on site?

☐ Phosphorus-containing Detergents ☐ Non-Phosphorus-containing Detergents

☐ Brighteners ☐ Other Cleaning Agents ☐ Other: _____

15) Are wastewater treatment facilities planned in the 100-year flood plain?

☐ No ☐ Yes

16) Does your facility use or plan to use a recycle system, or recycle components in your treatment system?

☐ Yes ☐ No

If yes*, what size storm event is the system designed to hold before overflowing? (for example, 10-yr, 24-hr)*

_____ year, 24-hr rainfall event

17) ***Will your facility build a closed-loop recycle system that meets design requirements in 15A NCAC 02T .1000 and hold your facilities' working volume[1]?***

☐ Yes ☐ No

Will your facility discharge <u>wastewater</u> to <u>surface waters</u>?

☐ Yes ☐ No

If the facility's treatment system ***meets the design requirements of 15A NCAC02T .1000 (including holding the 25-year, 24-hour storm plus one foot of freeboard), holds the working volume of your site, and does <u>not</u> discharge wastewater to surface waters****, you may* ***not*** *be required to obtain an NPDES permit for wastewater discharges. If you believe this is the case, please contact* ***DWQ's Aquifer Protection Section Land Application Unit*** *Central Office Supervisor or staff (1636 Mail Service Center, Raleigh, NC 27699-1636) for more information on obtaining the necessary permits or approvals. If you will discharge wastewater or stormwater to surface waters, please continue to apply for a permit to discharge associated with ready-mixed concrete or like operations under NCG140000. For further questions, please contact DWQ's Stormwater Permitting Unit Staff.*

18) A wastewater treatment alternatives review is required by 15A NCAC 2H.0105 (c)(2) for any new or expanding water pollution control facility's discharge in North Carolina. You may attach additional sheets.

a) What wastewaters were considered for this alternatives review? ☐ VE ☐ RM ☐ MD

b) Connection to a Municipal or Regional Sewer Collection System:

i) Are there existing sewer lines within a one-mile radius? ……... ☐ Yes ☐ No

(1) If *Yes*, will the wastewater treatment plant (WWTP) accept the wastewater? …. ☐ Yes ☐ No

(a) If *No*, please attach a letter documenting that the WWTP will not accept the wastewater.

(b) If *Yes*, is it feasible to connect to the WWTP? *Why or why not*?* _____

_____

_____

_____

c) Closed-loop Recycle System (must meet design requirements of 15A NCAC 2T .1000):

i) Are you already proposing a closed-loop recycle system (CLRS)? ☐ Yes ☐ No

(1) If *Yes*, contact DWQ's Aquifer Protection Section's Land Application Unit

(2) If *No*, is this option *technologically* feasible (possible)? *Why or why not?** _____

_____

_____

_____

(3) I*f No*, is it feasible to build a CLRS on your site? *Why or why not*?* _____

_____

_____

_____

_____

(4) What is the feasibility of building a CLRS compared to direct surface water discharge?* _____

_____

_____

_____

d) Surface or Subsurface Disposal System (e.g., spray irrigation):

i) Is a surface or subsurface disposal *technologically* feasible (possible)? ……☐ Yes ☐ No

[1] See DWQ's Aquifer Protection Section Land Application Unit's **Water Balance Calculation Policy** for more information, on DWQ LAU's website http://portal.ncdenr.org/web/wq/aps/lau/policies for more information.

Why or Why not? _____

ii) Is a surface or subsurface disposal system feasible *to implement*?*……..…..☐ Yes ☐ No
Why or Why not? _____

iii) What is the feasibility of employing a subsurface or surface discharge as compared to a direct discharge to surface waters?* _____

e) Direct Discharge to Surface Waters: Is discharge to surface waters the most environmentally sound alternative of all reasonably cost-effective options of the wastewaters being considered?*…☐ Yes ☐ No

i) If No, contact DWQ's Land Application Unit to determine permitting requirements.

f) If this review included all wastewater discharge types, would excluding some types (e.g. raw stockpile wetting) make any of the above non-discharge options feasible?.....☐ Yes ☐ No

** You may be asked to provide further information to support your answers to these questions after the initial review. Feasibility should take into account initial and recurring costs.*

Stormwater:

19) **Does this facility employ any best management practices for *Stormwater* control?** ☐ No ☐ Yes
If yes, please briefly describe: _____

20) **Does this facility have a Stormwater Pollution Prevention Plan?** ☐ No ☐ Yes
If yes, when was it implemented? _____

21) **Are vehicle maintenance activities (VMA) occurring or planned at this facility?** ☐ No ☐Yes

If yes, does your VMA area discharge into your wastewater treatment device? ☐ No ☐ Yes

Other/Permitting:

22) Does this facility have a Division of Land Resources Erosion & Sedimentation Control (E&SC) Permit?

☐ No ☐ Yes
If yes, list the permit numbers for all current E&SC permits for this facility: _____

23) Is your facility subject to Phase II Post-Construction Area? ☐ Yes ☐ No
If yes, who is the permitting authority? _____

24) Is your facility located in one of the 20 Coastal Counties? ☐ Yes ☐ No

Is your facility adding more than 10,000 ft^2 of built-upon area or CAMA Major Permit? ☐ Yes ☐ No

25) Is your facility discharging wastewater (treated or untreated) such as water from wetting of aggregate piles, drum rinse-out, or vehicle and equipment cleaning to a stormwater BMP? ☐ No ☐ Yes
If yes, please attach your approval from the permitting authority to do so.

26) Does this facility have any other NPDES permits? ☐ No ☐ Yes

If yes, list the permit numbers for all current NPDES permits for this facility: _____

27) Does this facility have any Non-Discharge permits (ex: recycle permits)? ☐ No ☐ Yes

If yes, list the permit numbers for all current Non-Discharge permits for this facility: _____

28) Hazardous Waste:

a) Is this facility a Hazardous Waste Treatment, Storage, or Disposal Facility?

☐ No ☐ Yes

b) Is this facility a Small Quantity Generator (less than 1000 kg. of hazardous waste generated per month) of hazardous waste?

☐ No ☐ Yes

c) Is this facility a Large Quantity Generator (1000 kg. or more of hazardous waste generated per month) of hazardous waste?

☐ No ☐ Yes

d) Type(s) of waste:
How is material stored: _____
Where is material stored: _____
How many disposal shipments per year: _____
Name of transport / disposal vendor: _____
Vendor address: _____

<u>Final Checklist</u>
This application will be returned as incomplete unless all of the following items have been included:

- ☐ Check for $100 made payable to NCDENR.
- ☐ This completed application and all supporting documentation. *See Question 10.*
- ☐ **If an Erosion & Sedimentation Control (E&SC) Plan is required** from Division of Land Resources (DLR) or local designee: documentation verifying applicant has developed and submitted that Plan to the governing agency (required per 15A NCAC 02H .0138).
- ☐ **Two (2) site plans** depicting the site plan with numbered outfalls which indicate stormwater and wastewater outfalls. *See Question 10*.
- ☐ A county map or USGS quad sheet with location of facility clearly marked.

29) Signatory Requirements (per 40 CFR 122.22)

All applications, reports, or information submitted to the Director shall be signed and certified.

a. All notices of intent to be covered under this General Permit shall be signed as follows:

(l) For a corporation: by a responsible corporate officer. For the purpose of this permit, a responsible corporate officer means: (a) a president, secretary, treasurer or vice president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation, or (b) the manager of one or more manufacturing production or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding 25 million (in second quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

(2) For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or

(3) For a municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official.

NCG140000 N.O.I.

Certification: North Carolina General Statute 143-215.6 B(i) provides that:

Any person who knowingly makes any false statement, representation, or certification in any application, record, report, plan, or other document filed or required to be maintained under this Article or a rule implementing this Article; or who knowingly makes a false statement of a material fact in a rulemaking proceeding or contested case under this Article; or who falsifies, tampers with, or knowingly renders inaccurate any recording or monitoring device or method required to be operated or maintained under this Article or rules of the [Environmental Management] Commission implementing this Article shall be guilty of a Class 2 misdemeanor which may include a fine not to exceed ten thousand dollars ($10,000).

I hereby request coverage under the referenced General Permit. I understand that coverage under this permit will constitute the permit requirements for the discharge(s) and is enforceable in the same manner as an individual permit.

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.

Printed Name of Person Signing: _____
Title: _____

_____ _____
(Signature of Applicant) *(Date Signed)*

Notice of Intent must be accompanied by a check or money order for $100.00 made payable to: NCDENR

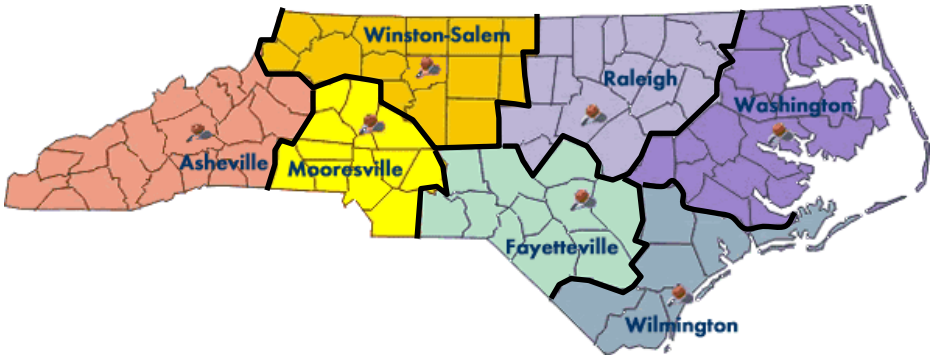
Mail the entire package to:

Stormwater Permitting Unit
Division of Water Quality
1617 Mail Service Center
Raleigh, North Carolina 27699-1617

Note

The submission of this document does not guarantee the issuance of an NPDES permit.

For questions, please contact the DWQ Regional Office for your area.

DWQ Regional Office Contact Information:

Asheville Office …… (828) 296-4500
Fayetteville Office … (910) 433-3300
Mooresville Office … (704) 663-1699
Raleigh Office …….. (919) 791-4200
Washington Office …(252) 946-6481
Wilmington Office … (910) 796-7215
Winston-Salem …… (336) 771-5000
Central Office ……(919) 807-6300