



North Carolina Department of Environment and Natural Resources
Division of Environmental Health

Beverly Eaves Perdue
Governor

Terry L. Pierce
Director

Dee Freeman
Secretary

February 24, 2009

Mr. Charlie Horne, County Manager
Chatham County Department of Public Works
Post Office Box 910
Pittsboro, North Carolina 27615

Re: Engineering Plans and Specifications Approval
Water Main Extensions
North Chatham County Water System to serve
Cooper Subdivision, Phase I, II & III
Chatham County
I.D. # 03-19-126

This is not an Authorization to Construct

Dear Mr. Horne:

Enclosed please find one copy of the "Application for Approval..." together with one copy of the referenced revised engineering plans bearing the Division of Environmental Health stamp of approval for the referenced project. These revised engineering plans are approved under Division of Environmental Health serial number 07-01619-R1, dated February 20, 2009.

Revised engineering plans prepared by John W. Harris, P.E., changed the scope of design and now call for the installation of approximately 3,315 feet of 8-inch, 2,120 feet of 6-inch and 616 feet of 2-inch water mains, valves, hydrants and other related appurtenances along Cooper Lane, Windsong Drive, Billowing Way, Mariah Lane and Restless Wind Way to serve Cooper Subdivision, Phase I, II & III with 43 lots located off Hatley Road (SR 1714). We respectfully request that the recipients destroy the previously approved plans and retain for filing this project under DEH serial # 07-01619-R1.

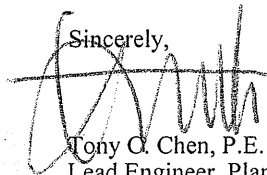
Please note that an "Authorization to Construct" requires both this approval of Engineering Plans and Specifications and submittal of a complete Water System Management Plan. No construction shall be undertaken, and no contract for construction, alteration, or installation shall be entered into until the Department issues an Authorization to Construct letter in accordance with 15A NCAC 18C .0305(a).

These plans and specifications cited in the foregoing application are approved insofar as the protection of public health is concerned as provided in the rules, standards and criteria adopted under the authority of Chapter 130A-317 of the General Statutes. This approval does not constitute a warranty of the design, construction or future operation of the water system.

One copy of each enclosed document is being forwarded to our Raleigh Regional Office. The third copy is being retained in our permanent files.

If Public Water Supply can be of further service, please call (919) 733-2321.

Sincerely,


Tony O. Chen, P.E.
Lead Engineer, Plan Review
Technical Services Branch

TCC/HSO/db

Enclosures: Approval Documents

cc: Michael L. Douglas, P.E., Regional Engineer
Chatham County Health Department
John W. Harris, P.E.

Public Water Supply Section – Jessica G. Miles, Chief
1634 Mail Service Center, Raleigh, North Carolina 27699-1634
Phone: 919-733-2321 \ FAX: 919-715-4374 \ Lab Form FAX: 919-715-6637 \ Internet: ncdrinkingwater.state.nc.us

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February 23, 2009

CHARLIE HORNE
CHATHAM COUNTY MANAGER
P O BOX 910
PITTSBORO, NC 27615-0910

Re: **Authorization to Construct**
COOPER S/D,
CHATHAM CO WATER SYSTEM
CHATHAM County, NC0319126

Authorization to Construct (This is not a Final Approval)

Dear Applicant:

This letter is to confirm that a complete Engineer's Report and a Water System Management Plan have been received, and that engineering plans and specifications have been approved by the Department for **COOPER S/D, DEH Serial No. 07-01619R1**.

The Authorization to Construct is valid for 24 months from the **Issue Date** (refer to next page). Authorization to Construct may be extended if the Rules Governing Public Water Supplies and site conditions have not changed (see Rule .0305). The Authorization to Construct and the engineering plans and specifications approval letter shall be posted at the primary entrance of the job site before and during construction.

Upon completion of the construction or modification, and prior to **placing the new construction or modification into service**, the applicant must submit an Engineer's Certification and Applicant Certification directly to **HENRI OU** of this office.

- **Engineer Certification:** in accordance with Rule .0303 (a), the applicant shall submit a certification statement signed and sealed by a registered professional engineer stating that construction was completed in accordance with approved engineering plans and specifications, including any provisions stipulated in the Department's engineering plan and specification approval letter.
- **Applicant Certification:** in accordance with Rule .0303 (c), the applicant shall submit a signed certification statement indicating that the requirements for an Operation and Maintenance Plan and Emergency Management Plan have been satisfied in accordance with Rule .0307 (d) and (e) and that the system has a certified operator in accordance with Rule .1300. The "Applicant Certification" form is available at <http://www.deh.enr.state.nc.us/pws/> (click on Plan Review Forms, under Plan Review heading).

If this Authorization to Construct is for a new public water system, the owner must submit a completed **application for an Operating Permit** and the appropriate fee. For a copy of the application for an Operating Permit please call (919) 715-3214.

Once the certifications and permit application and fee, (if applicable), are received and determined adequate, the Department will issue a Final Approval letter to the applicant. In accordance with Rule .0309 (a), **no portion of this project shall be placed into service until the Department has issued Final Approval.**

If the Public Water Supply Section can be of further assistance, please call (919) 733-2321.

Sincerely,

Tony C. Chen, P.E.
Technical Services Branch

TCC:HSO

cc: MICHAEL L. DOUGLAS, P.E., Regional Engineer
JOHN W HARRIS PE

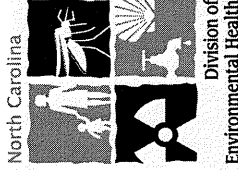
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State of North Carolina
Department of Environment and Natural Resources
Division of Environmental Health



Public Water System Authorization to Construct

**Public Water System Name
and PWSID NO.
(if available):**

CHATHAM CO WATER SYSTEM
NC0319126

Project Name:

COOPER S/D,

DEH Serial No.:

07-01619R1

Issue Date:

2/20/2009

Expiration Date:

24 Months after Issue Date

In accordance with NCAC 18C .0305, this Authorization to Construct must be posted for
At the primary entrance to the job site during construction.