



Division of Environmental Health

Terry L. Pierce, Director

State of North Carolina
Michael F. Easley, Governor

Public Water Supply Section

Jessica G. Miles, Section Chief

Department of Environment
and Natural Resources
William G. Ross, Secretary

May 27, 2008

Mr. Thomas J. Roberts, President
Aqua North Carolina, Inc.
202 MacKenan Court
Cary, North Carolina 27511

Re: Engineering Plans and Specifications Approval
Water Main Extension
Buck Mountain Water System to serve
The Bluffs Subdivision, Phase 1
Chatham County
I.D. # 40-19-009

This is not an Authorization to Construct

Dear Mr. Roberts:

Enclosed please find one copy of the "Application for Approval..." together with one copy of the referenced engineering plans and specifications bearing the Division of Environmental Health stamp of approval for the referenced project. These engineering plans and specifications are approved under Division of Environmental Health serial number 08-00765, dated May 23, 2008.

Engineering plans and specifications prepared by Michael V. Zaccardo, P.E., call for the installation of approximately 4,309 feet of 12-inch, 3,188 feet of 8-inch and 1,688 feet of 4-inch water mains, valves, hydrants and other associated appurtenances along Rock Rest Road, Bluffside Court, Blufftonwood Drive, Road C and Road D to serve the Bluffs Subdivision, Phase 1 with 37 lots located off Old Graham Road (S.R. 1520). The water will be provided by Town of Pittsboro through the bulk purchase agreement with Heater Utilities, Inc. to serve the Buck Mountain Water System and its development.

We respectfully request that the recipients of this approval destroy the project under DEH serial # 06-01401 and retain for filing this project under DEH serial # 08-00765.

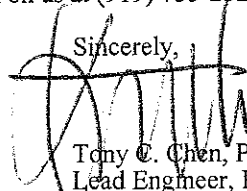
Please note that an "Authorization to Construct" requires both this approval of Engineering Plans and Specifications and submittal of a complete Water System Management Plan. No construction shall be undertaken, and no contract for construction, alteration, or installation shall be entered into until 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 we can be of further service, please call on us at (919) 733-2321.

Sincerely,



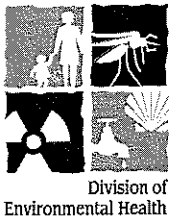
Tony C. Chen, P.E.
Lead Engineer, Plan Review
Technical Services Branch

TCC/HSO/db
Enclosures: Approval Documents
cc: Michael Douglas, P.E., Regional Engineer
Chatham County Health Department
CE Group, Inc.
Utilities Commission-Water Division
Town of Pittsboro

1634 Mail Service Center, Raleigh, North Carolina 27699-1634
Telephone 919-733-2321 ▲ Fax 919-715-4374 ▲ Lab Form Fax 919-715-6637
<http://ncdrinkingwater.state.nc.us/>

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May 27, 2008

THOMAS J ROBERTS
PRES. & CHIEF OPERATING OFFICER
202 MACKENAN COURT,
CARY, NC 27511

Re: **Authorization to construct
THE BLUFFS, PHASE 1
CHAPEL RIDGE S/D
CHATHAM County, NC4019009**

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 **THE BLUFFS, PHASE 1, DEH Serial No. 08-00765**.

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

Sincerely,

Tony C. Chen, P.E.
Technical Services Branch
Public Water Supply Section

TCC:HSO

cc: MICHAEL L. DOUGLAS, P.E., Regional Engineer
C E GROUP INC

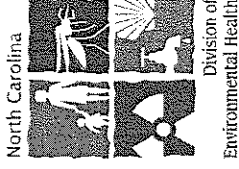
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State of North Carolina
Department of Environment and Natural Resources
Division of Environmental Health



Public Water System Authorization to Construct

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

CHAPEL RIDGE S/D
NC4019009

Project Name:

THE BLUFFS, PHASE 1

DEH Serial No.

08-00765

Issue Date:

5/23/2008

Expiration Date:

24 months after Issue Date

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

C E GROUP INC
11000 REGENCY PKWY
STE 410
CARY, NC 27518