



## 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

December 11, 2006

MICHAEL J MYERS  
P O BOX 4889  
CARY, NC 27519

Re: **Authorization to Construct**  
**MCBANE S/D**  
**CHAPEL RIDGE S/D**  
**CHATHAM COUNTY NC4019009**

RECEIVED  
DEC 12 2006  
Withers & Ravenel

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 **MCBANE S/D, DEH Serial No. 06-01937**.

The Authorization to Construct is valid for 24 months from the date of this letter. Authorization to Construct may be extended if the Rules Governing Public Water Supplies and site conditions have not changed. 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.

Approval must be secured from the Department before any construction or installation if:

- Deviation from the approved engineering plans and specifications is necessary; or
- There are changes in site conditions affecting capacity, hydraulic conditions, operating units, the function of water treatment processes, the quality of water to be delivered, or conditions imposed by the Department in any approval letters.

Upon completion of the construction or modification and in accordance with Rule .0303, the applicant shall submit a certification statement directly to HENRI OU of this office. This statement must be 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. Prior to Final Approval, the applicant shall submit a signed certification stating that the requirements in 15A NCAC 18C .0307 (d) and (e) have been satisfied and if applicable, a completed application for an Operating Permit and fee. Once the certification statements and operating permit application and fee, if applicable, are received and determined adequate, the Department will grant Final Approval in accordance with Rule .0309 (a). Therefore, no construction, alteration, or expansion of a water system shall be placed into service until Final Approval has been issued by the Department.

If we can be of further assistance, please call (919) 733-2321.

Sincerely,

A handwritten signature in black ink, appearing to read "Tony C. Chen".

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

TCC:HSO

cc: MICHAEL L. DOUGLAS, P.E., REGIONAL ENGINEER  
WITHERS & RAVENEL INC-CARY



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:

MCBANE S/D

Serial No.

06-01937

Issue Date:

12/8/2006

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.