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## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

April 12, 2012

Mr. Kerry D. Maroney, P.E.  
Biggs & Mathews, Inc.  
2500 Brook Av.  
Wichita Falls, Texas 76301

Re: City of Wichita Falls - Public Water System ID No. 2430001  
Proposed Addition of Chloramines Biocide  
Engineer Contact Telephone: (940) 766-0156  
Plan Review Log No.: P-02232012-124  
Wichita County, Texas

CN600129316 ; RN105598759

Dear Mr. Maroney:

On February 23, 2012, the Texas Commission on Environmental Quality (TCEQ) received planning material with your letter dated February 22, 2012 for the proposed addition of chloramines for use as a biocide. Based on our review the project generally meets the minimum requirements of the TCEQ's Chapter 290 - Rules and Regulations for Public Water Systems (Rules) and is **conditionally approved for construction** if the project plans and specifications meet the following requirement(s):

1. The engineer shall ensure that the chlorination facility meets the applicable requirements listed in Title 30 of the Texas Administrative Code (TAC) §290.42 (b),(e), and (f)(2).
2. The engineer shall ensure that the liquid ammonium sulfate (LAS) facility meets the applicable requirements listed in 30 TAC §290.42 (e)(6) and (f)(2).
3. All chemical storage and feed facilities must comply with TCEQ requirements specified in 30 TAC §290.42(d)(6) and (7).
4. The engineer shall ensure that the proposed spill containment facilities and tanks are designed to meet the requirement listed under 30 TAC §290.42(f)(1)(E)(ii)(I).

5. All chemicals used in treatment of water supplied by public water systems must conform to American National Standards Institute/National Sanitation Foundation (ANSI/NSF) Standard 60 for direct additives. Conformance with these standards must be obtained by certification of the product by an organization accredited by ANSI as specified in 30 TAC §290.42(I).

The submittal consisted of a notification letter. The approved project consists of:

- Addition of chloramines for use as a biocide.

This approval is for the construction of the above listed items only.

The City of Wichita Falls public water supply system provides water treatment for the system.

An appointed engineer must notify the TCEQ's Region Office 3 in Abilene at (915) 698-9674 when construction will start. Please keep in mind that upon completion of the water works project, the engineer or owner will notify the commission's Water Supply Division, in writing, as to its completion and attest to the fact that the work has been completed essentially according to the plans and change orders on file with the commission as required in §290.39(h)(3) of the Rules.

Please refer to the Utilities Technical Review Team's Log No. P-02232012-124 in all correspondence for this project. This will help complete our review and prevent it from being considered a new project.

Please complete a copy of the most current Public Water System Plan Review Submittal form for any future submittal to TCEQ. Every blank on the form must be completed to minimize any delays in the review of your project. The document is available on our website at the address shown below.

<http://www.tceq.texas.gov/utilities/planreview.html>

For future reference, you can review part of the Utilities Technical Review Team's database to see if we have received your project. This is available on the TCEQ's homepage on the Internet at the following address:

<http://www.tceq.texas.gov/utilities/planreview.html#status>

You can download most of the well construction checklists and the latest revision of Chapter 290 "Rules and Regulations for Public Water Systems" from this site.

Mr. Kerry D. Maroney, P.E.

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If you have any questions please contact Heidi Graham at (512)239-0844 or by email at "heidi.graham@tceq.texas.gov" or by correspondence at the following address:

Utilities Technical Review Team, MC-159  
Texas Commission on Environmental Quality  
P.O. Box 13087  
Austin, Texas 78711-3087

Sincerely,



Vera Poe, P.E., Team Leader  
Utilities Technical Review Team, MC-159  
Plan and Technical Review Section  
Water Supply Division  
Texas Commission on Environmental Quality



for Ada Lichaa, P.G., Manager  
Plan and Technical Review Section  
Water Supply Division  
Texas Commission on Environmental Quality

HG/av

cc: TCEQ Central Records PWS File No. 2430001  
TCEQ Region No. 3 Office - Abilene