

November 19, 2014

Mr. Bill Melville, P.E.
Technical Review and Oversight Team (MC 159)
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

Re: UV Disinfection Exception
City of Wichita Falls Direct Potable Reuse Project – PWS 2430001
Wichita County, Texas
RN 105598759; CN 600129316

Dear Mr. Melville:

We appreciate your timely review of the referenced exception request and the granting of that request by your letter dated November 10, 2014. We have reviewed the letter and the associated conditions, and have one condition for which we respectfully ask further consideration.

Condition 2 requires installation of a flow meter on the inlet piping of each UV reactor. We do not believe this to be necessary for proper monitoring of the facility. The UV reactors have been selected to provide full treatment of all flow through a single reactor, with a second reactor provided as a spare, recognizing the critical importance this source is providing to the City of Wichita Falls' water supply. The off-duty reactor will be valved off until it is needed, at which time the other reactor will be valved off. All flow will continue through the existing permeate flow meter and no other flow may enter or leave the pipeline between the reactor and the flow meter. We are confident this arrangement provides suitable measurement of the reactor flow.

I am available to discuss this at your convenience; please contact me at 817-735-7277 or by e-mail at dws@freese.com if any additional information is required to evaluate this request.

Sincerely,



David W. Sloan, P.E., BCEE
Senior Process Engineer

cc: Joel Klumpp, Team Leader
Russell Schreiber, City of Wichita Falls
Kerry Maroney, Biggs & Mathews, Inc.

Attachments