

From: David Sloan
Sent: Mon, 8 Dec 2014 15:53:25 +0000
To: Linda Brookins (linda.brookins@tceq.texas.gov); Joel Klumpp (joel.klumpp@tceq.texas.gov)
Cc: Russell Schreiber (Wichita Falls); Daniel Nix (Wichita Falls); Kerry D. Maroney
Subject: Wichita Falls DPR Authorization Extension

Dear Ms. Brookins & Mr. Klumpp:

As noted in a recent conversation between Russell Schreiber and Linda Brookins, the City of Wichita Falls and their consultant team has aggressively pursued acquisition and installation of Ultraviolet Disinfection reactors to meet TCEQ requirements for extended operation of their Direct Potable Reuse facility beyond the initial 6 month approval. Through close cooperation between the TCEQ, the City, manufacturers and consultants, this implementation is proceeding rapidly, but it is now clear that additional time will be needed before the additional equipment can be made operational. Two reactors have been purchased and are anticipated to arrive in Wichita Falls later this month. The City received bids on Tuesday, December 2 for installation of the reactors, including piping, valves, electrical and instrumentation. The City will award this contract on December 16, and the installation contractor will have up to 45 days to complete their work. At each step, while communicating with TCEQ for direction, the City has proceeded at risk in order to meet the approaching deadline. TCEQ staff has been very responsive, recognizing the hardship imposed by the current drought.

The DPR operation has played a critical role these past several months in extending the dwindling supplies remaining, and the citizens of Wichita Falls have responded as well, openly accepting this new source of supply while drastically reducing water usage. The plant has performed reliably, producing excellent water quality, with no excursions from required or expected criteria. In fact the water quality produced now is better than that produced during the verification testing period, due to the recent replacement of the RO membrane elements.

Recognizing the City's diligence in meeting the required additional disinfection, and in continuing to safeguard the high quality of this additional source water, the City of Wichita Falls respectfully requests extension of the current DPR authorization through February, 2015, by which time the UV disinfection facilities should be fully functional. Please feel free to contact me if there are any questions or if additional discussion is required.

Best regards,

DAVID W. SLOAN, P.E., BCEE
SENIOR PROCESS ENGINEER
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