

From: David Sloan
Sent: Thu, 30 Apr 2015 22:00:01 +0000
Cc: Russell Schreiber (Wichita Falls); Daniel Nix (Wichita Falls); Mark Southard (mark.southard@wichitafallstx.gov); Shawn Garcia
Subject: Wichita Falls Request Amendment
Attachments: winmail.dat

Joel & Linda: On behalf of the City of Wichita Falls, we appreciate your team's priority review of the City's request to incorporate blending of Lake Kemp water into the City's current DPR operation. It was very helpful to have the discussion this afternoon regarding the planned contents of TCEQ's modified approval. As we considered the impact of the increased time frames for Phase 1 and 2, it became apparent that the relief to the City's reliance on Lakes Arrowhead and Kickapoo would be later than hoped, even with the timely approval which now appears imminent.

We therefore respectfully request that the City be allowed to resume operation of the DPR facility at its current flow of 7.5 MGD following the first month of Phase 2. This will allow up to 7.5 MGD of effluent from River Road WWTP to be transferred and treated through the 2008 membrane facility along with up to 3.75 MGD of raw water from Lake Kemp, producing up to 7.5 MGD of RO permeate with UV disinfection. This would be blended with at least 2.5 MGD of water from the Secondary Reservoir (Arrowhead/Kickapoo) to comply with the maximum contribution from River Road effluent. We note the following in support of this approach:

1. This approach will allow testing the most challenging blend (50% reclaim/50% Lake Kemp) in the membrane facility for the first 2 months.
2. As effluent contribution returns to the current amount, the salinity of the raw water blend will decrease.
3. This will allow the City to resume maximized use of their available effluent, as they have successfully for the past 10 months.
4. TCEQ will retain its oversight of the facility performance before approving the final, more flexible operation proposed as Phase 3.

Please contact me if you have any questions regarding this request.

Best regards,

David W. Sloan, P.E., BCEE
Senior Process Engineer
Board Certified Environmental Engineer

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