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PWS/2430001/00
HF Membrane WW Reuse Protocol

42 (G)

August 18, 2009

Mr. James "Red" Weddell, P.E.
Texas Commission on Environmental Quality
Public Drinking Water Section (MC-155)
12100 Park 35 Circle, Building F
Austin, Texas 78753

Subject: City of Wichita Falls, TX - PWS I.D. #2430001
Wichita County, Texas
Wastewater Reuse Program
Plan Review Log No. 206-105
HF Membrane Pilot Test Report

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TCEQ
WATER SUPPLY DIVISION
2009 AUG 20 AM 10:52

Dear Mr. Weddell:

In accordance with your letter dated August 27, 2007, CDM is submitting updated hollow fiber (HF) membrane pilot studies conducted in 2007-08 for three HF membrane manufacturers--GE/Zenon, Pall Corporation, and Siemens/Memcor--for the City of Wichita Falls, Texas treatment of River Road Wastewater Treatment Plant effluent for the purpose of indirect potable reuse.

These pilot studies were conducted in accordance with the protocol submitted to and approved by TCEQ in 2007 as well as your August 27, 2007 letter. Please note that no denitrification of the City's wastewater effluent was ever implemented, so the wastewater effluent that was used for this pilot study is similar to that piloted in 2001.

In addition to the pilot report, we are also providing three CDs of the membrane vendor's pilot plant data for your review, if needed. One CD is provided for each membrane vendor.

Please do not hesitate to contact us should you have any questions or need additional information.

Very truly yours,

Susan L. Crawford, P.E., BCEE
Vice President
Camp Dresser & McKee Inc.
TBPE No. F-3043

Enclosure (1 report)

cc: Mr. Daniel Nix, City of Wichita Falls, TX (with report enclosures)
Mr. Dean Hinton, CPB (with report enclosure)