

May 12, 2005

Mr. R. T. Ridenoure
Vice President - Chief Nuclear Officer
Omaha Public Power District
Fort Calhoun Station FC-2-4 Adm.
Post Office Box 550
Fort Calhoun, NE 68023-0550

SUBJECT: FORT CALHOUN STATION, UNIT NO. 1 - COMPLETION OF ACCEPTANCE
REVIEW REGARDING MEASUREMENT UNCERTAINTY RECAPTURE
POWER UPRATE APPLICATION (TAC NO. MC6656)

Dear Mr. Ridenoure:

In a letter dated March 31, 2005, Omaha Public Power District (OPPD) submitted its application to increase the licensed thermal power level at Fort Calhoun Station, Unit 1 (FCS). The proposed amendment would increase the licensed core power level by 1.5 percent to 1522 MWt (megawatts thermal) with the installation of the CROSSFLOW™ feedwater flow measurement system.

The purpose of this letter is to provide the results of the Nuclear Regulatory Commission (NRC) staff's acceptance review of the application for FCS, which is based on the determination that sufficient information was provided to allow the NRC staff to proceed with its detailed technical review. The review also ensures that the application adequately characterizes the regulatory requirements and licensing basis of the plant. On the basis of its review of the information provided in the application, the NRC staff has determined that OPPD has provided the necessary information for the staff to begin a detailed technical review. However, the NRC staff expects to issue a letter requesting additional information in June 2005, and will request that you respond within 30 days.

If you have any questions, please contact me at 301-415-1305.

Sincerely,

/RA/

Gabriel J. Taylor, General Engineer, Section 1
Project Directorate IV
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-285

cc: See next page

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Ft. Calhoun Station, Unit 1

cc:

Winston & Strawn
ATTN: James R. Curtiss, Esq.
1400 L Street, N.W.
Washington, DC 20005-3502

Mr. Daniel K. McGhee
Bureau of Radiological Health
Iowa Department of Public Health
401 SW 7th Street, Suite D
Des Moines, IA 50309

Chairman
Washington County Board of Supervisors
P.O. Box 466
Blair, NE 68008

Mr. John Hanna, Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 310
Fort Calhoun, NE 68023

Regional Administrator, Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-4005

Ms. Sue Semerera, Section Administrator
Nebraska Health and Human Services
Systems
Division of Public Health Assurance
Consumer Services Section
301 Centennial Mall, South
P.O. Box 95007
Lincoln, NE 68509-5007

Mr. David J. Bannister, Manager
Fort Calhoun Station
Omaha Public Power District
Fort Calhoun Station FC-1-1 Plant
P.O. Box 550
Fort Calhoun, NE 68023-0550

Mr. John B. Herman
Manager - Nuclear Licensing
Omaha Public Power District
Fort Calhoun Station FC-2-4 Adm.
P.O. Box 550
Fort Calhoun, NE 68023-0550