

BEFORE THE UNITED STATES
NUCLEAR REGULATORY COMMISSION

In the Matter of

OMAHA PUBLIC POWER DISTRICT
(Fort Calhoun Station
Unit No. 1)

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Docket No. 50-285

APPLICATION FOR AMENDMENT
OF
OPERATING LICENSE

Pursuant to Section 50.90 of the regulations of the U. S. Nuclear Regulatory Commission ("the Commission"), Omaha Public Power District, holder of Facility Operating License No. DPR-40, herewith requests that License be amended to permit Cycle 6 operation following core reload. The District is requesting in a separate Application for an Amendment of Operating License ("Stretch Application") an increase in the authorized thermal power level of Fort Calhoun Station, Unit No. 1 from 1420 MWt to 1500 MWt at the beginning of Cycle 6 operation following core reload. For the Cycle 6 core, the District has a new fuel vendor, Exxon Nuclear Company, Inc. It is requested that the Commission provide a timely review of this Application since Cycle 6 operation is scheduled to commence March 15, 1980.

The District has submitted documents with its Stretch Application which are relevant to this Application. To avoid duplication, this Application will cross-reference those documents rather than resubmitting them. A discussion which demonstrates that the proposed Amendment does not adversely affect the environment is appended in Attachment A to the Stretch Application. An analysis, prepared by Exxon Nuclear Company, Inc., entitled

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"Fort Calhoun LOCA Analysis at 1500 MWt using Exxon Nuclear Company, Inc., WREM-11A PWR ECCS Evaluation Model - Large Break Example Problem" is appended in Attachment B to the Stretch Application. An Exxon Nuclear document XN-NF-507 which describes the Application of Exxon Nuclear's setpoint methodology for CE reactors to the Fort Calhoun Plant is appended in Attachment C to the Stretch Application. The Application will be supplemented by further analyses and materials by November 1, 1979. This Application involves the same change being reviewed in the Stretch Application for which a fee of \$25,800 has been submitted. Therefore, no further fee is submitted with this Application.

WHEREFORE, Applicant respectfully requests an amendment to Facility Operating License No. DPR-40 to permit Cycle 6 operation.

OMAHA PUBLIC POWER DISTRICT

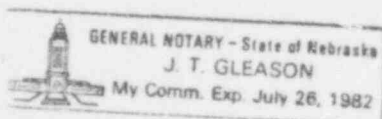
By

T. E. Short

T. E. Short
Assistant General Manager

Subscribed and sworn to before
this 13th day of JULY, 1979.

J. T. Gleason
Notary Public



ATTACHMENT D

The proposed stretch power/core reload application is deemed to be a Class V amendment under 10 C.F.R. §170.22. Review of the Application may involve evaluation of several complex issues. This classification is consistent with the Commission's classification of other stretch power/core reload applications under the fee schedule.