

BEFORE THE UNITED STATES
NUCLEAR REGULATORY COMMISSION

In the Matter of)

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

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 ("the District"), holder of Facility Operating License No. DPR-40, herewith requests that Paragraph 3.C. of that License be amended in order to provide relief from the implementation dates specified for installation of a halon system in control room cabinets and diesel fire pump oil tank modifications.

The proposed changes in Technical Specifications are set forth in Attachment A to this Application. A discussion, which demonstrates that the proposed changes do not involve significant hazards considerations, is appended in Attachment B. The District has been informed by the Commission's Staff that the proposed amendment does not require a fee, within the meaning of Section 170.22 of the regulations of the U. S. Nuclear Regulatory Commission. The proposed change to the License would not authorize any change in the types or any increase in the amounts of effluents or any change in the authorized power level of the facility.

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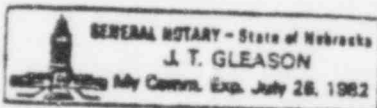
WHEREFORE, Applicant respectfully requests that Paragraph 3.C. of Facility Operating License No. DPR-40 be amended in the form attached hereto as Attachment A.

OMAHA PUBLIC POWER DISTRICT

By _____
T. E. Short
Assistant General Manager

Subscribed and sworn to before me
this day of , 1979.

Notary Public



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A. Maximum Power Level

Omaha Public Power District is authorized to operate the Fort Calhoun Station, Unit 1, at steady state reactor core power levels not to exceed 1420 megawatts thermal (rated power).

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 45, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

- C. The licensee may proceed with and is required to complete the modifications identified in Paragraphs 3.1.1 through 3.1.35 of the NRC's Fire Protection Safety Evaluation (SE) on the facility dated January 13, 1978. These modifications shall be completed as specified in Table 3.1 of the SE, with the exception of the modifications specified below this paragraph. In addition, the licensee shall submit the additional information identified in Table 3.2 of this SE in accordance with the schedule contained therein. In the event these dates for submittal cannot be met, the licensee shall submit a report, explaining the circumstances, together with a revised schedule.

- (i) An automatic total flooding halon extinguishing system will be installed in the main control cabinets of the control room by September 1, 1979. A modification will be made by August 1, 1979, to prevent structural steel framing in the vicinity of the fuel storage tank, supplying the diesel engine driven fire water pump, from being damaged by a fire at the tank

4. This amended license is subject to the following for the protection of the environment:

- A. The non-radiological environmental monitoring program being conducted by Omaha Public Power District will be extended to at least five years after initial operation of the unit in order to assess its effects on the aquatic environment.
- B. Omaha Public Power District will monitor and report to the Director of Licensing the numbers and species of fish mortalities attributed to operation of the Station.
- C. Omaha Public Power District will carry out the Station's radiological monitoring program in accordance with applicable AEC Regulatory Guides including 1.42 dated June 1973, at level considered by the Commission to be adequate to determine any radiological effects of the environment from operation of the Station. The monitoring program will include a survey periodically to determine if additional cows are introduced into the local area. If so found, milk from such locations will be added to the sampling program.
- D. If harmful effects or evidence of irreversible damage are detected by the monitoring programs, Omaha Public Power District will provide an analysis of the problem and a proposed course of action to the Director of Licensing to alleviate the problem.

DISCUSSION

The Omaha Public Power District received Amendment No. 40 to Operating License DPR-40, which added a license condition relating to the completion of facility modifications for fire protection as specified in the Commission's Safety Evaluation Report (SER). This letter is to inform the Commission that the District will be unable to meet the following implementation dates.

1. June, 1979, specified for installation of halon extinguishing system in control room cabinets (described in Section 3.1.7 of the Commission's SER).
2. June, 1979, specified for modification to prevent structural steel framing in the vicinity of the fuel storage tank, supplying the diesel engine driven fire water pump, from being damaged by a fire at the tank (described in Section 3.1.4 of the Commission's SER).

These delays were caused because the District has dedicated its technical staff to reviewing and responding to NRC concerns regarding the Three Mile Island incident. During the last month, our staff was unavailable to provide the work necessary to expedite these modifications. An additional delay in the installation of the halon extinguishing system in the control room cabinets is being encountered because the construction work and testing program are more extensive and more complex than originally estimated. Much of the work must be performed behind and within the control room operating panels and special precautions and extra time to safely install the modification are required. It is expected that the installation of halon extinguishing system in the control room cabinets will be completed by September 1, 1979, and the modification to prevent structural steel framing in the vicinity of the fuel storage tank for the diesel engine driven fire water pump from being damaged by a fire at the tank will be completed by August 1, 1979. Other modifications noted in the SER are currently on schedule.

It should be noted that, to date, the District has made significant improvements in the Fort Calhoun fire protection program, as detailed in the Commission's SER. It is not expected that the proposed changes to the Facility Operating License would be inimical to the health and safety of the public.

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