



## Nebraska Public Power District

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NLS8400147

May 23, 1984

54-298

Director, Nuclear Reactor Regulation  
Operating Reactors, Branch 2  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Attention: Mr. Domenic B. Vassallo, Chief

Reference: 1) Letter from D. B. Vassallo to L. G. Kuncel, dated  
September 21, 1983, "Exemption Requests -  
10CFR50.48 Fire Protection and Appendix R to  
10CFR Part 50"

Dear Mr. Vassallo:

On September 21, 1983, the NRC granted certain exemptions from the requirements of 10CFR50, Appendix R, for the Nebraska Public Power District's Cooper Nuclear Station, (Reference 1). Based upon 10CFR50.48c and the tolling provisions, all modifications which do not require an outage to safely implement, should be complete within nine (9) months of the date of this SER, i.e., June 21, 1984. The purpose of this letter is to inform the staff of the status of the modifications outlined in Reference 1, and request a scheduler extension until October, 1984, for one of the modifications.

The Fire Barrier Modifications for the Control Building Basement, Cable Spreading Room, Cable Expansion Room, and the DC Switchgear Room will be completed on or before the June 21, 1984 date. However, due to excessive time delays encountered in the procurement of qualified fire barrier material, the Cable Spreading Room Fire Suppression Modification will not be completed by June 21, 1984. Although the fire barrier materials were ordered from Thermal Sciences, Inc., in early 1984, delivery delays coupled with the need for installation training resulted in a slippage in the installation start date which further resulted in a later date than anticipated for the suppression system installation. An extension until the October, 1984, refueling outage is therefore required.

A safety review of the wet pipe suppression installation in the Service Water Pump Room has revealed a concern for the operability of the service water pumps and the service water pump gland seal pumps in the event of an inadvertent or required suppression system actuation. A design change to eliminate the gland seal

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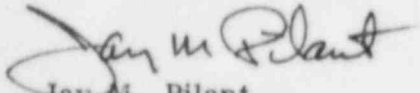
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pumps must be implemented during the October, 1984, refueling outage. This modification means that the Fire Suppression System in the Service Water Pump Room will not be installed prior to the next refueling outage. This is in accordance with 50.48 since a plant shutdown is required.

If you require any additional details, please contact me.

Sincerely,

  
Jay M. Pilant  
Technical Staff Manager  
Nuclear Power Group

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