

## Nebraska Public Power District

GENERAL OFFICE  
P.O. BOX 499, COLUMBUS, NEBRASKA 68601-0499  
TELEPHONE (402) 564-8561

June 10, 1982

U.S. Nuclear Regulatory Commission  
Attention: Mr. Domenic B. Vassallo, Chief  
Operating Reactor Branch No. 2  
Division of Licensing  
Washington, DC 20555

Reference: Letter to T. A. Ippolito from J. M. Pilant dated  
July 16, 1981

Enclosure: a) "Cooper Nuclear Station Suppression Pool  
Temperature Response," NEDC-24360-P,  
Class III, dated August, 1981  
  
b) "Basis for Change in the Technical  
Specification Suppression Pool Temperature  
Limit During Normal Power Operation," Study  
by Kaiser Engineers, No. 80154-035, 6.1.0,  
KLN-10323, dated May, 1982  
  
c) Proposed Technical Specification Pages

Dear Mr. Vassallo:

Subject: Proposed Change to Technical Specifications  
Suppression Pool Temperature  
Cooper Nuclear Station  
NRC Docket No. 50-298, DPR-46

In Reference a above, Nebraska Public Power District requested a temporary technical specification change to raise the allowable suppression pool temperature technical specification limit from the present limit of 90°F to a higher limit of 95°F. As stated previously in Reference a, this can be accomplished without exceeding the 200°F Mark I temperature limit, LOCA considerations, or ECCS pump NPSH requirements.

Nebraska Public Power District is now requesting a permanent technical specification change in accordance with the requirements of 10CFR50 to revise the present suppression pool temperature technical specification limit. This request, however, is dual in nature as follows:

1. NPPD requests a temporary change to present technical specifications to increase the maximum allowable suppression pool temperature from 90°F to 95°F, effective July 1, 1982, for a period of 60 days. This request is consistent with our request last year per Reference a, dated July 16, 1981. The revised technical specification (page 159) is shown as page 1 of Enclosure c.

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Mr. Domenic B. Vassallo

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2. NPPD is also requesting a permanent technical specification change to increase the maximum allowable suppression pool temperature from 90°F to 95°F. The revised technical specification (page 159) is shown as pages 2 and 3 of Enclosure c.

This method of requesting a temporary change will allow the staff adequate time for review of the enclosures and ensure the District that the higher limit will be in effect when the river water temperature rises as a result of warmer weather and possible drought this summer. The District understands that if the "permanent" technical specification is approved prior to the "60-day change" expiring that it will preempt the "temporary" change.

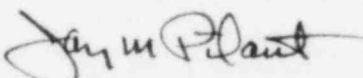
The safety significance of this proposed change has been reviewed by the appropriate District personnel, and under 10CFR170 this request has been determined to be a Class III amendment. Payment in the amount of \$4,000 is enclosed.

The District requests that the enclosed documents be handled in accordance with the proprietary agreement in effect between the NRC and GE and that these documents not be released to the public domain.

If you have any questions or require additional information, please contact me.

In addition to three signed originals, 37 copies are also submitted for your use.

Sincerely,



Jay M. Pilant  
Division Manager of Licensing &  
Quality Assurance

JMP/gmc:dg10/2R4  
Enclosures

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STATE OF NEBRASKA)  
                                  )ss  
PLATTE COUNTY         )

Jay M. Pilant, being first duly sworn, deposes and says that he is an authorized representative of the Nebraska Public Power District, a public corporation and political subdivision of the State of Nebraska; that he is duly authorized to submit this information on behalf of Nebraska Public Power District; and that the statements contained herein are true to the best of his knowledge and belief.

Jay M. Pilant  
Jay M. Pilant

Subscribed in my presence and sworn to before me this 10th day of June, 1982.

Colleen M. Kuta  
NOTARY PUBLIC

