

January 30, 1985

Docket No. 50-298

Mr. J. M. Pilant, Technical  
Staff Manager  
Nuclear Power Group  
Nebraska Public Power District  
Post Office Box 499  
Columbus, Nebraska 68601

Dear Mr. Pilant:

SUBJECT: SAFETY EVALUATION FOR RESOLUTION OF  
ENVIRONMENTAL QUALIFICATION OF ELECTRICAL  
EQUIPMENT IMPORTANT TO SAFETY

Re: Cooper Nuclear Station

The enclosed Safety Evaluation (SE) addresses the environmental qualification of electric equipment important to safety for the Cooper Nuclear Station for compliance with the requirements of 10 CFR 50.49. The SE also addresses your proposed resolutions for the deficiencies identified in the SE dated December 20, 1982, and the November 24, 1982 Franklin Research Center (FRC) Technical Evaluation Report (TER) enclosed with it, and justification for continued operation.

On March 29, 1984, a meeting was held with Nebraska Public Power District to discuss your proposed method of resolution for each of the environmental qualification deficiencies identified. Discussions also included your general methodology for compliance with 10 CFR 50.49, "Environmental Qualification of Electric Equipment Important to Safety for Nuclear Power Plants," which became effective February 22, 1983, and justification for continued operation (JCO) for those equipment items for which environmental qualification is not yet completed. By letter dated April 24, 1984, you provided a submittal addressing the above subjects and documenting the discussions held at the meeting. By letter dated December 26, 1984 you committed that, should any equipment still be unqualified at startup from the current plant outage, you will resubmit the applicable JCOs in accordance with the criteria of 10 CFR 50.49(i). We find this approach to be acceptable.

Based on discussions during the meeting and the results of our review of your April 24, 1984 and December 26, 1984 submittals, we have concluded that Nebraska Public Power District's Equipment Qualification Program is in compliance with the requirements of 10 CFR 50.49, that the proposed resolution for each of the environmental qualification deficiencies identified for Cooper Nuclear Station is acceptable, and that continued operation of Cooper Nuclear Station will not present undue risk to the public health and safety.

Sincerely,

Original signed by/

Domenic B. Vassallo, Chief  
Operating Reactors Branch #2  
Division of Licensing

Enclosure:  
Safety Evaluation

cc w/enclosure:  
See next page

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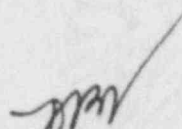
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Mr. J. M. Pilant  
Nebraska Public Power District  
Cooper Nuclear Station

cc:

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