

DEC 20 1982

Docket No. 50-298

Mr. J. M. Pilant, Director  
Licensing & Quality Assurance  
Nebraska Public Power District  
P. O. Box 499  
Columbus, Nebraska 68601

Dear Mr. Pilant:

SUBJECT: SAFETY EVALUATION FOR ENVIRONMENTAL QUALIFICATION OF  
SAFETY-RELATED ELECTRICAL EQUIPMENT

Re: Cooper Nuclear Station

This letter transmits the Safety Evaluation for the Environmental Qualification of Safety-Related Electrical Equipment at your facility. This evaluation is based on your response to our previous Safety Evaluation Report, dated June 8, 1981, and subsequent submittals dated September 4, 1981, and January 22, 1982. This Safety Evaluation presents the results of the Environmental Qualification Review for safety-related electrical equipment, exposed to a harsh environment, in accordance with NRC requirements. We request that you provide your plans for qualification or replacement of any of the equipment in NRC categories I.b, II.a and II.b (presented in the Technical Evaluation Report) and the schedule for accomplishing your proposed corrective actions to us within ninety (90) days of the receipt of this letter.

As indicated in the conclusion section of the Safety Evaluation, we request that you reaffirm the justification for continued operation and within thirty (30) days of receipt of this letter, submit information for any items in NRC categories I.b, II.a and II.b (presented in the enclosed Technical Evaluation Report) for which justification for continued operation was not previously submitted to the NRC. We suggest that the clarification set forth in Item 8 of Generic Letter No. 82-09, "Clarification Questions and Answers on Environmental Qualification Requirements," should be considered in your justification for continued operation.

The Technical Evaluation Report contains certain identified information which you have previously claimed to be proprietary. We request that you inform us as indicated in the proprietary section of the Safety Evaluation whether any portions of the identified pages still require proprietary protection.

At your option, the staff will be available to discuss the findings in the Safety Evaluation as augmented by the Technical Evaluation Report. Questions regarding this letter should be directed through the NRC Project Manager for your plant.

*PHOI*

8301050270 821220  
PDR ADOCK 05000298  
P PDR

SURNAME  
DATE

**Please Send Copy of XA to PDR**

Attachment to be Withheld from Public Disclosure

Add: ~~NSIC~~  
~~NP~~

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,  
*Original signed by*  
D. B. Vassallo

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

Enclosures:

- 1. Safety Evaluation
- 2. Technical Evaluation Report

cc w/o TER  
See next page

*ALL without TER except\**

Distribution:	Docket File*	LPDR*	ORB#2 Reading	DEisenhut	SNorris
	OELD	Gray	BSiegel	NRCPDR*	ELJordan
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Attachment to be Withheld from Public Disclosure

OFFICE	DL:ORB#2	DL:ORB#2	DL:ORB#2			
SURNAME	SNorris	BSiegel	BVassallo			
DATE	12/20/82	12/20/82	12/20/82			

Mr. J. M. Pilant  
Nebraska Public Power District

cc:

Mr. G. D. Watson, General Counsel  
Nebraska Public Power District  
P. O. Box 499  
Columbus, Nebraska 68601

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Cooper Nuclear Station  
ATTN: Mr. L. Lessor  
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Brownville, Nebraska 68321

Director  
Nebraska Dept. of Environmental Control  
P. O. Box 94877, State House Station  
Lincoln, Nebraska 68509

Mr. William Siebert, Commissioner  
Nemaha County Board of Commissioners  
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