

January 30, 1987

Docket No. 50-298

Mr. George A. Trevors, Division  
Manager - Nuclear Support  
Nuclear Power Group  
Nebraska Public Power District  
P.O. Box 499  
Columbus, Nebraska 68601

Dear Mr. Trevors:

Subject: SAFETY EVALUATION FOR GENERIC LETTER 83-28 ITEM 4.5.1  
REACTOR TRIP SYSTEM RELIABILITY (SYSTEM FUNCTIONAL TESTING)

Re: Cooper Nuclear Station

By Generic Letter 83-28, dated July 8, 1983, you were requested to respond to certain generic concerns that developed from the investigation into the failure of scram circuit breakers at Salem Nuclear Power Plant, Unit 1. These concerns are categorized into four areas: (1) Post Trip Review; (2) Equipment Classification and Vendor Interface; (3) Post-Maintenance Testing; and (4) Reactor Trip System Reliability Improvements. Your response to these four areas of Generic Letter 83-28 was provided by letter dated November 4, 1983.

We have completed our review of your response to Item 4.5.1 relating to Reactor Trip System Reliability (System Functional Testing). The results of our review are provided in the enclosed Safety Evaluation. Based on our review, we find that your responses to vendor recommended reliability verification testing for Cooper Nuclear Station is acceptable.

Sincerely,

Original signed by  
William O. Long, Project Manager  
BWR Project Directorate #2  
Division of BWR Licensing

Enclosure:  
As stated

cc w/enclosure:  
See next page

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Mr. George A. Trevors  
Nebraska Public Power District

Cooper Nuclear Station

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