



May 31, 1989

Docket No. 50-298

Mr. George A. Trevors, Division  
Manager - Nuclear Support  
Nebraska Public Power District  
Post Office Box 499  
Columbus, Nebraska 68601

Dear Mr. Trevors:

SUBJECT: SAFETY EVALUATION FOR GENERIC LETTER 83-28, ITEM 4.5.3  
(REACTOR TRIP SYSTEM FUNCTIONAL TESTING FOR GE, CE,  
B&W, AND W PLANTS) FOR COOPER NUCLEAR STATION  
(TAC NO. 53973)

The NRC staff has completed its review of Item 4.5.3, "Reactor Trip System Functional Testing," in Generic Letter (GL) 83-28. With respect to Item 4.5.3, the licensee was to confirm that the reactor trip system testing intervals are consistent in achieving high reactor trip system availability. For item 4.5.3, the staff reviewed the Owners Group analyses, including the General Electric Owners Group, and found that existing intervals are consistent with achieving high reactor trip system availability and are acceptable.

This completes the staff's action for Item 4.5.3 of GL 83-28. Item 4.5.2 was previously reviewed by the staff and its acceptability was documented in our safety evaluation dated January 27, 1989. Copies of the staff's related safety evaluation and the Technical Evaluation Reports prepared by the staff's contractor, Idaho National Engineering Laboratory, are enclosed.

Sincerely,  
/s/  
Paul W. O'Connor, Project Manager  
Project Directorate - IV  
Division of Reactor Projects - III,  
IV, V and Special Projects  
Office of Nuclear Reactor Regulation

Enclosures:  
As stated

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555  
May 31, 1989

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Sincerely,

A handwritten signature in cursive script that reads "Paul W. O'Connor".

Paul W. O'Connor, Project Manager  
Project Directorate - IV  
Division of Reactor Projects - III,  
IV, V and Special Projects  
Office of Nuclear Reactor Regulation

Enclosures:  
As stated

cc w/enclosures:  
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Mr. George A. Trevors  
Nebraska Public Power District

Cooper Nuclear Station

cc:

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