

Docket Nos.: 50-369  
and 50-370

JAN 29 1986

Mr. H. B. Tucker  
Nuclear Production Department  
Duke Power Company  
422 South Church Street  
Charlotte, North Carolina 28242

Dear Mr. Tucker:

Subject: Supplemental Request for Additional Information Regarding Proposed  
RTD Bypass Manifold System Removal - McGuire Nuclear Station,  
Units 1 and 2

The NRC staff is reviewing your request of October 29, 1985 for technical specification changes associated with removal of the RTD Bypass Manifold System. In addition to our requests of January 21, 1986, we find that additional information, requested by the enclosure, is needed regarding setpoint methodology for related reactor trip instrumentation and regarding equipment environmental qualification aspects.

Your reply to the enclosure is requested within 60 days of the date of this letter. Contact your Project Manager, Darl Hood, at (301) 492-8408 if you have further questions.

Sincerely,

*151*  
B. J. Youngblood, Director  
PWR Project Directorate #4  
Division of PWR Licensing-A, NRR

Enclosure: As stated

cc: See next page

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Mr. H. B. Tucker  
Duke Power Company

McGuire Nuclear Station

cc:

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ENCLOSURE

REQUEST FOR ADDITIONAL INFORMATION  
REGARDING RTD BYPASS MANIFOLD REMOVAL

1. Provide a discussion on the setpoint methodology and error allowances used to establish the revised technical specification allowable values for the Overpower  $\Delta T$ , Overtemperature  $\Delta T$ , and Low Reactor Coolant Flow Reactor Trips resulting from the RTD bypass manifold removal.
2. Provide a discussion of the equipment environmental qualification as related to compliance with 10 CFR 50.49.