

**DUKE POWER COMPANY**

P.O. BOX 33189  
CHARLOTTE, N.C. 28242

HAL B. TUCKER  
VICE PRESIDENT  
NUCLEAR PRODUCTION

TELEPHONE  
(704) 373-4531

July 31, 1984

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Ms. E. G. Adensam, Chief  
Licensing Branch No. 4

Subject: McGuire Nuclear Station  
Docket Nos. 50-369 and 50-370  
Technical Specifications for the Inadequate Core  
Cooling Instrumentation

Dear Mr. Denton:

Attached are proposed license amendments to Facility Operating Licenses NPF-9 and NPF-17 for McGuire Nuclear Station Units 1 and 2, respectively. The proposed Technical Specifications are submitted pursuant to discussions with the NRC during the NRC audit of the McGuire Inadequate Core Cooling Instrumentation on June 19, 1984.

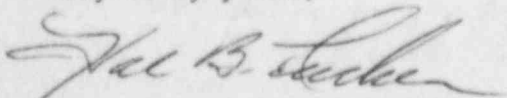
The proposed Technical Specifications provide the operability and surveillance requirements for the additional Subcooling Margin Monitor System Channel and the Reactor Vessel Level Instrumentation System (RVLIS). The RVLIS has been implemented on Unit 1 as discussed in an earlier Duke Power letter (Mr. Hal B. Tucker to Mr. Harold R. Denton, dated May 16, 1984). An identical RVLIS will be installed on Unit 2 during the first refueling outage. The proposed Technical Specifications also apply to the Unit 2 RVLIS.

Attachment 1 contains the proposed Technical Specification changes. Attachment 2 discusses the Justification and Safety Analysis to support the proposed changes. Attachment 3 provides an analysis performed in accordance with the standards contained in 10 CFR 50.92 as required by 10 CFR 50.91. This analysis concludes that the proposed amendments have been reviewed and have been determined to have no adverse safety or environmental impact.

This request involves one application for amendment to McGuire's Technical Specifications. Accordingly, pursuant to 10 CFR 170.21, a check for \$150.00 is enclosed.

Please feel free to contact us if you require any additional information.

Very truly yours,



Hal B. Tucker

WHM/rhs

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PDR ADOCK 05000369  
PDR

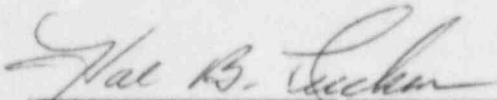
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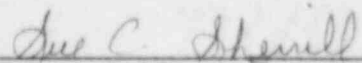
cc: Mr. James P. O'Reilly, Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30323

W. T. Orders  
Senior Resident Inspector  
McGuire Nuclear Station

HAL B. TUCKER, being duly sworn, states that he is Vice President of Duke Power Company; that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission this revision to the McGuire Nuclear Station License Nos. NPF-9 and NPF-17 and that all statements and matters set forth therein are true and correct to the best of his knowledge.

  
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Hal B. Tucker, Vice President

Subscribed and sworn to before me this 31st day of July, 1984.

  
\_\_\_\_\_  
Notary Public

My Commission Expires:

Sept. 20, 1984