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McGuire Nuclear Generation Department  
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**DUKE POWER**

Date: January 13, 1995

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

Subject: McGuire Nuclear Station, Units 1 and 2  
Docket Nos. 50-369 and 50-370  
Proposed Changes to Technical Specifications 3/4.3.1 and 3/4.3.2  
Increased Surveillance Test Interval and Allowed Outage Times for Reactor  
Trip System (RTS) and Engineered Safety Features Actuation System (ESFAS)  
Instrumentation

Gentlemen:

Please find attached an application for amendment to Facility Operating License NPF-9 and NPF-17 for McGuire Units 1 and 2, respectively. This proposed change involves increasing the surveillance test intervals and allowed outage times for RTS and ESFAS equipment based upon analyses performed by Westinghouse for the Westinghouse Owners Group (WOG) and approved by the NRC.

In February 1985, the NRC issued the Safety Evaluation Report (SER) for WCAP-10271 and WCAP-10271, Supplement 1. The SER approved quarterly testing, six hours to place a failed channel in the tripped mode, increased allowed outage times for test and maintenance, and testing in bypass for analog channels of the RTS. By letters dated April 7, 1986 and April 22, 1986, the NRC issued Amendment Nos. 54 and 35 to the facility operating licenses for McGuire Units 1 and 2, respectively, which implemented most of the items approved in the SER for the RTS.

In February 1989, the NRC issued the SER for WCAP-10271, Supplement 2 and Supplement 2, Revision 1 and supplemented the SER in their letter dated April 30, 1990. The SER and SSER approved relaxations similar to the RTS for the ESFAS. The three SERs together approved all relaxations requested by the WOG in the WCAP-10271 program except the extensions requested for the reactor trip breakers and the main feedwater isolation on low T-cold coincident with high feedwater flow (this functional unit does not apply to McGuire). The NRC review of the WCAP-10271 program is therefore considered complete, as the final WCAP in the series was issued in June 1990.

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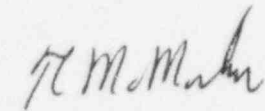
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The proposed changes to the RTS and ESFAS instrumentation are based upon WCAP-10271, its supplements, and the NRC SERs described above.

The proposed Technical Specification amendments for McGuire are presented in Attachment 1. Additional details pertaining to the description of the amendment request and background are provided in Attachment 2 of this submittal. Attachment 3 contains the justification and safety evaluation and includes Duke Power Company's responses to the conditions imposed by the NRC in the SERs. Attachment 4 provides a discussion on the basis for a no significant hazards consideration determination. A copy of this amendment request is being provided to the appropriate North Carolina state official.

If you have any questions regarding this amendment request, please call Dwin Caldwell at (704) 875-4328.

Very truly yours,



T. C. McMeekin

DEC/s

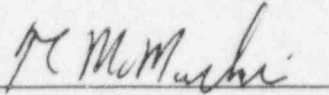
Attachments

U. S. Nuclear Regulatory Commission

Date: January 12, 1994

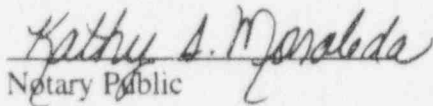
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T. C. McMeekin, being duly sworn, states that he is Vice President, McGuire Nuclear Generation Department, Duke Power Company; that he is authorized on the part of the said company to sign and file with the Nuclear Regulatory Commission this revision to the McGuire Nuclear Station Final Safety Analysis report and that all statements and matters set forth therein are true and correct to the best of his knowledge.



T. C. McMeekin, Vice President  
McGuire Nuclear Station

Subscribed and sworn to me this 16<sup>th</sup> day of JAN., 1995



Notary Public

My commission expires:

12/13/98

bxc:

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