

DUKE POWER COMPANY

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

HAI. B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

TELEPHONE
(704) 373-4531

May 9, 1985

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
Proposed Technical Specification Revision

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. This proposed License amendment addresses those Technical Specification revisions considered necessary to support NRC approval of deletion of the requirements to maintain the Upper Head Injection system at McGuire.

The process to approve Technical Specification changes to delete the requirements for UHI is presented in two phases. The first phase, presented herein, is based on the results of the scoping study, recently completed. These results have been provided previously to NRC Staff and provide reasonable confidence that the UHI system may be deleted. The Phase I Technical Specification changes are associated with actual hardware changes that will be made once the deletion of the requirement for UHI is approved. These Technical Specification changes have been written to allow McGuire operation with either the UHI system installed or removed. The existing Technical Specification value of $F_Q(z)$ is expected to remain valid with UHI deleted.

Phase II of the process will include the results of the confirmatory studies that are in progress and will confirm that the existing $F_Q(z)$ is valid. These results will be provided by September 1, 1985.

Attachment I provides the proposed Technical Specification revisions and includes a brief summary page addressing all of the desired changes. The proposed Technical Specification pages have been written so as to allow existing specification requirements to remain in effect until the actual implementation of the plant modification to delete UHI, where upon the revisions would become effective.

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Mr. Harold R. Denton, Director

May 9, 1985

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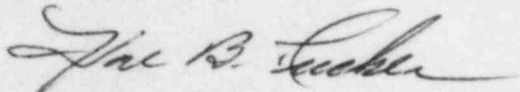
It is the intention of Duke Power to proceed with the necessary hardware modifications during the 1986 refueling outages of each McGuire Unit (McGuire 1 estimated shutdown - May 1986; McGuire 2 - April 1986). To this end, it is requested that NRC approval of this request be provided by November 1, 1985. This date is just prior to our internal date for completion of design work prior to the 1986 Unit 2 refueling outage.

Attachment 2 provides a Justification and Safety Analysis in support of the proposed changes. Attachment 3 provides an analysis performed pursuant to the requirements of 10CFR50.91. This analysis concludes that the proposed changes to the Technical Specifications do not involve any significant hazards consideration.

This request involves one application for amendment to the McGuire Technical Specifications. Accordingly, pursuant to 10CFR170.21 a check for \$150.00 is enclosed.

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

Very truly yours,

A handwritten signature in cursive script, appearing to read "Hal B. Tucker".

Hal B. Tucker

RLG/mjf

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cc: Dr. J. N. Grace, Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30323

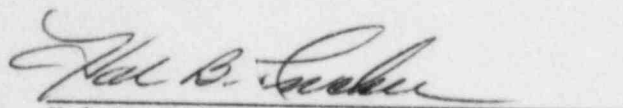
W. T. Orders
Senior Resident Inspector
McGuire Nuclear Station

Mr. Darl Hood, Project Manager
Division of Licensing
Office of Nuclear Regulatory Commission
Washington, D. C. 20555

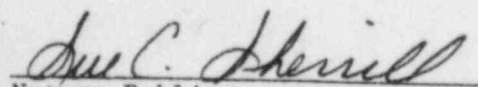
Mr. Dayne Brown, Chief
Radiation Protection Branch
Division of Facility Services
Department of Human Resources
P. O. Box 12200
Raleigh, North Carolina 27605

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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.


Hal B. Tucker, Vice President

Subscribed and sworn to before me this 9th day of May, 1985.


Notary Public

My Commission Expires:

September 20, 1989