

**DUKE POWER COMPANY**

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HAL B. TUCKER  
VICE PRESIDENT  
NUCLEAR PRODUCTION

TELEPHONE  
(704) 373-4531

April 3, 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 License Amendments

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 license amendments seek to incorporate into the McGuire 2 license authority to receive, possess and store irradiated Oconee fuel assemblies under the same conditions as is presently authorized by the McGuire 1 license, NPF-9.

The McGuire Nuclear Station, Unit 1 License NPF-9, was amended on October 27, 1981 and authorized Duke Power Company to receive, possess and store 300 irradiated fuel assemblies generated at Oconee Nuclear Station. Duke now seeks authority to receive, possess and store Oconee irradiated fuel assemblies at McGuire Nuclear Station, in either or both spent fuel pools. Both McGuire spent fuel pools have been reviewed for the capability to store irradiated Oconee fuel (15x15 Babcock and Wilcox design). By letter dated September 24, 1984 NRC issued license amendments 35 and 16 to Facility Operating Licenses NPF-9 and NPF-17, respectively. In these amendments, NRC concluded that 15x15 Babcock and Wilcox designed fuel could be stored in the racks which have recently been installed in the McGuire Unit 2 spent fuel pool.

The conditions upon which the authority to possess, receive and store irradiated Oconee fuel, as contained the McGuire Unit 1 license, are not being changed, except for inclusion of Unit 2.

It is requested that NRC approve this license amendment by July 15, 1985. At that time, it is planned to resume shipment of Oconee spent fuel to McGuire Nuclear Station. A minimum of sixty (60) fuel assemblies are to be transported by the end of next year. It is necessary to resume transshipment as soon as possible to accomplish this task. These shipments are to maintain full core reserve in the Oconee 1-2 spent fuel pool and are in addition to other measures being taken at Oconee Nuclear Station, such as on-site transfer of spent fuel. The shipments are also necessary to prevent future loss of full core reserve for the Oconee site.

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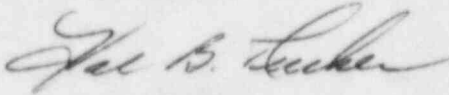
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Attachment 1 contains the proposed License Amendments. Attachment 2 discusses the Justification in support of the proposed amendments. Attachment 3 provides an analysis performed in accordance with the standards contained in 10 CFR 50.92 as required 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 Operating License. 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

RLG/mjf

Attachments

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

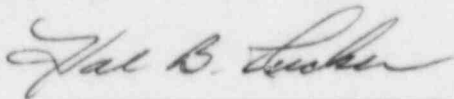
Mr. Darl Hood  
Project Manager  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

W. T. Orders  
Senior Resident Inspector  
McGuire Nuclear Station

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 3rd day of April, 1985.

  
Notary Public

My Commission Expires:

September 20, 1989