

DUKE POWER COMPANY

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HAL B. TUCKER

VICE PRESIDENT
NUCLEAR PRODUCTION

TELEPHONE
(704) 373-4531

January 30, 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
Technical Specification Amendment for Cold Leg Injection Accumulators
and Upper Head Injection

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 changes to the Technical Specifications seek to clarify the ACTION statements for the Cold Leg Injection Accumulators and the Upper Head Injection (UHI) Systems and seek to clarify surveillance requirements for the Upper Head Injection System. The proposed changes to the ACTION statements for the Cold Leg Injection Accumulators and the Upper Head Injection Systems, and the proposed change to the UHI surveillance requirement 4.5.1.2d, concerning membrane replacement and testing, are essentially the same changes that are in the process of being incorporated into Revision V of the Standard Technical Specifications for Westinghouse pressurized water reactors. The proposed change to the UHI surveillance requirement 4.5.1.2c.1 will clarify the intent of the Specification as discussed in Mr. H. B. Tucker's letter of December 20, 1984 to Mr. J. P. O'Reilly on the subject of Upper Head Injection.

Attachments 1-3 contain the Proposed Technical Specification changes. Each attachment contains a proposed change and a Justification and Safety Analysis in support of the change. An analysis pursuant to the requirements of 10CFR50.91 for each proposed change is also included. The proposed changes have been reviewed and have been determined to involve no Significant Hazards Considerations. Attachment 1 contains proposed changes to the specification concerning the Cold Leg Injection Accumulators. The proposed changes to the 'ACTION' statements correspond to those changes presently being incorporated into Revision V of the Westinghouse Standard Technical Specifications and will remove inconsistencies now existing between the Applicability (Modes 1 and 2, and Mode 3 above 1000 psig) and the Action statements (requiring to go to Mode 4). Presently, the specification is written such that it may become inapplicable before the Action has been completed; this proposed change would eliminate this inconsistency as well as make the allowed times given in the Action statements uniform. Additionally, the Limiting Conditions for Operation for this Specification, 3.5.1.1b and 3.5.1.1d, are included as submitted in the reload submittal for McGuire Unit 2/Cycle 2 which was transmitted by Mr. H. B. Tucker's letter of

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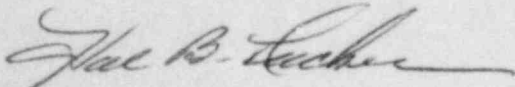
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November 16, 1984. The proposal in the reload submittal, not yet approved, seeks to establish the same limits on borated water volume and nitrogen cover pressure in the accumulators for both units. The proposal in the reload submittal has no impact upon this proposal. Attachment 2 contains a proposed change to the 'ACTION' statements of Specification 3.5.1.2, Upper Head Injection System. As with the Cold Leg Injection Accumulators, this proposed change corresponds to changes presently being incorporated into the Westinghouse Standard Technical Specifications and will eliminate an inconsistency now existing between the Applicability (Modes 1 and 2, Mode 3 above 1900 psig) and the ACTION statements (requiring to go to Mode 4). Presently, the Specification is written such that it may become inapplicable before the Action has been completed; this proposed change would eliminate this inconsistency. This proposed change is contingent upon approval of a change to the 'ACTION' statements of the Specification as included in the reload submittal. Attachment 3 seeks to clarify the surveillance requirements for the Upper Head Injection system as discussed previously, and to remove the post-service destructive test for the membrane installed between the water filled and nitrogen bearing accumulators.

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,



Hal B. Tucker

JBD/mjf

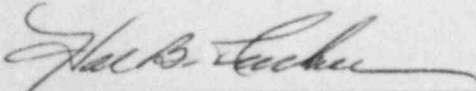
Attachments

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

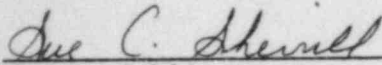
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HAL B. TUCKER, being duly sworn, states that he is Vice President of Duke Power Company; that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission this revision to the McGuire Nuclear Station License 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 30th day of January, 1985.



Notary Public

My Commission Expires:

September 20, 1989