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 HAMPTON, J.W. Duke Power Co.  
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*see Reported  
Change To  
Tech specs*

SUBJECT: TS Change 96-10 to Liceses DPR-38, DPR-47 & DPR-55, correcting  
 previously identified re HPI sys.

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*ATE*

Duke Power Company  
Oconee Nuclear Site  
P.O. Box 1439  
Seneca, SC 29679

J. W. HAMPTON  
Vice President  
(864)885-3499 Office  
(864)885-3564 Fax



**DUKE POWER**

March 31, 1997

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

Subject: Oconee Nuclear Station  
Docket Nos. 50-269, -270, -287  
High Pressure Injection System Requirements  
Technical Specification Change # 96-10

Pursuant to 10 CFR 50.90, Attachment 1 provides a proposed amendment to the Oconee Nuclear Station (ONS) Facility Operating Licenses and Technical Specifications. Attachment 2 provides a marked up copy of the current Technical Specifications. The proposed amendment request corrects previously identified deficiencies in the Technical Specifications related to the High Pressure Injection (HPI) System. The proposed amendment specifies operability requirements for the HPI System as a function of power level. Additional operability requirements are imposed above 75% rated power. Currently, all three HPI pumps and the crossover valves are administratively required to be operable whenever the RCS temperature is greater than 350°F.

The small break LOCA analyses which support this proposed license amendment are based on Framatome Technologies Incorporated topical report BAW-10192P, Rev. 0, "BWNT LOCA EM for OTSG Plants." This topical report was approved by the staff in a safety evaluation dated February 18, 1997. To support the planned conversion to Improved Technical Specifications at Oconee Nuclear Station, Duke Power requests that the NRC review of this proposed license amendment be completed by July 1997. The small break LOCA

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analyses which support this license amendment credit enhanced steam generator heat transfer by depressurizing the steam generators. As a result, a new Technical Specification is being proposed to address operability requirements for the main steam atmospheric dump valves.

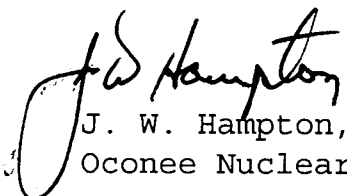
It has been determined that the proposed amendment has no significant hazards considerations. Attachment 3 provides the Technical Justification for the proposed amendment and Attachment 4 provides the No Significant Hazards Consideration Evaluation. The Environmental Impact Analysis is provided in Attachment 5.

This proposed Technical Specification amendment change has been reviewed by both the Plant Operations Review Committee and the Nuclear Safety Review Board. This licensing amendment will result in changes to Chapters 10 and 15 of the Oconee UFSAR. Based on the expected training and other implementation activities associated with the proposed changes to Technical Specifications, an implementation period of 75 days is requested following approval of the license amendment.

A copy of this application is being forwarded to the South Carolina Department of Health and Environmental Control for their review and, as appropriate, subsequent consultation with the staff.

Please address any questions to J. E. Burchfield, Jr., at (864) 885-3292.

Very Truly Yours,

A handwritten signature in dark ink, appearing to read "J. W. Hampton". The signature is stylized with a large, looping initial "J" and a trailing flourish.

J. W. Hampton, Site Vice President  
Oconee Nuclear Site

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Attachments

xc: D. E. LaBarge, ONRR  
Project Manager

L. A. Reyes  
Regional Administer, Region II

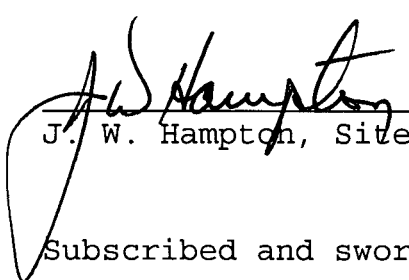
M. A. Scott  
Senior Resident Inspector

M. Batavia  
DHEC

March 31, 1997

U. S. Nuclear Regulatory Commission  
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Washington, DC 20555

J. W. Hampton, being duly sworn, states that he is Site 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 Oconee Nuclear Station License Nos. DPR-38, DPR-47, and DPR-55; and that all statements and matters set forth therein are true and correct to the best of his knowledge.

  
J. W. Hampton, Site Vice President

Subscribed and sworn to before me

3/31/97  
Date

  
Notary Public

My Commission Expires:

2-12-2003