

# CATEGORY 1

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SUBJECT: Application for amends to Licenses DPR-38, DPR-47 & DPR-55, revising TS & provides justifications necessary to address pressure response of reactor bldg following LOCA.

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**DUKE POWER**

September 17, 1996

U. S. Nuclear Regulatory Commission  
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Washington, DC 20555

Subject: Oconee Nuclear Station  
Docket Nos. 50-269, -270, -287  
Reactor Building Response To High-Energy Line  
Breaks - Technical Specification Change (TSC 96-  
01)

Pursuant to 10CFR50, Part 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 revises Technical Specifications and provides justifications necessary to address the pressure response of the Reactor Building following a Loss of Coolant Accident (LOCA). Additionally, a Bases revision is provided which addresses the Reactor Building temperature response following a LOCA or Main Steam Line Break inside the Reactor Building. These changes are based on the NRC approved new methodology for analyzing the Reactor Building response to high-energy line breaks.

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 has been reviewed by both the Plant Operations Review Committee and the Nuclear Safety Review Board.

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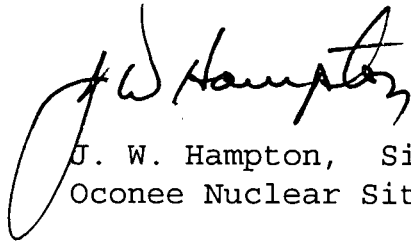
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I am forwarding a copy of this application to the South Carolina Department of Health and Environmental Control for review and, as appropriate, subsequent consultation with the staff.

Very truly yours,

A handwritten signature in black ink, appearing to read "J. W. Hampton". The signature is written in a cursive style with a large, looping initial "J".

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

NTC

Attachments

September 17, 1996

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Project Manager

S. D. Ebnetter  
Regional Administer, Region II

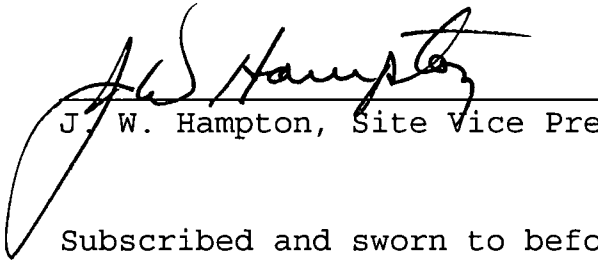
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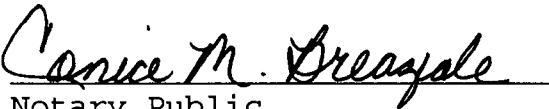
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J. W. Hampton, being duly sworn, states that he is Site Vice President of Duke Power Company, that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission this revision to the Oconee Nuclear Station License 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 this 17<sup>th</sup> day of  
September, 1996.

  
\_\_\_\_\_  
Notary Public

My Commission Expires:

2-12-2003