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 HAMPTON, J.W.                  Duke Power Co.  
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SUBJECT: Submits revised copy of pp of ONS TSS re reactor building response to high-energy line breaks per NRC request.

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**DUKE POWER**

October 23, 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) - Revised Information

On September 17, 1996, a proposed Technical Specification amendment, regarding reactor building response to a high-energy line break, was submitted to the Staff for review. Subsequent discussion between Oconee Nuclear Station (ONS) and the Nuclear Regulatory Commission (NRC) Oconee Project Manager indicated that further review of the reactor building vacuum limit setpoint was needed. The proposed Technical Specification amendment converts the Reactor Building vacuum limit from "inches of Hg" to "psig". This conversion was made to provide a value that the operator could easily monitor in the control room. The limit of 5 inches of Hg was correlated to -2.5 psig. This correlation represented the rounding up of the actual conversion value of -2.455 psig. Further investigation yielded the fact that the Operator Aid Computer displays Reactor Building pressure to two decimal places. Consequently, the value of -2.5 psig could be non-conservative. Therefore, a value of -2.45 psig is more appropriate for this proposed Technical Specification amendment.

Attached for your review, please find Attachment 1, which provides a revised copy of page 3.6-2 of the ONS Technical Specifications, and Attachment 2, which provides a marked-up

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PDR ADOCK 05000269  
P PDR

Adopt  
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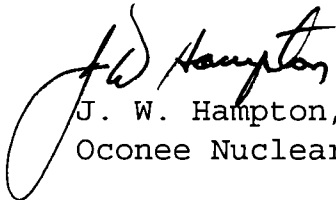
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copy showing changes of page 3.6-2 of the ONS Technical Specifications. Please replace this page in the proposed Technical Specification amendment. No additional technical justification or safety analysis is required for this revision since this revision only provides a more accurate conversion of a previously evaluated limit. Additionally, no further review by the Plant Operations Review Committee or by the Nuclear Safety Review Board is required for this revision.

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

Very truly yours,



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

NTC

Attachments

xc: D. E. LaBarge, ONRR  
Project Manager

S. D. Ebnetter  
Regional Administer, Region II

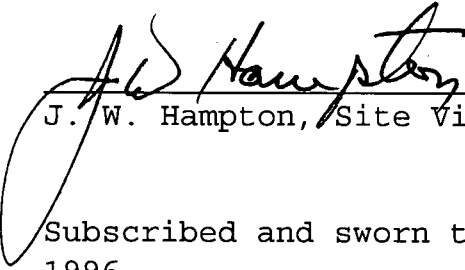
M. A. Scott  
Senior Resident Inspector

M. Batavia  
DHEC

October 23, 1996

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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 24<sup>th</sup> day of October, 1996.

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

My Commission Expires:

2-12-2003