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ACCESSION NBR:9604160087 DOC.DATE: 96/04/02 NOTARIZED: YES DOCKET #
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50-287 Oconee Nuclear Station, Unit 3, Duke Power Co. 05000287

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SUBJECT: Application for emergency change to TSs, revising requirements for penetration room ventilation sys, reactor bldg purge & spent fuel pool ventilation sys carbon filter testing.

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DUKE POWER

April 2, 1996

U. S. Nuclear Regulatory Commission
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Washington, DC 20555

Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287
Penetration Room Ventilation System, Reactor
Building Purge, and Spent Fuel Pool Ventilation
System Carbon Filter Testing- Emergency Technical
Specification Change

Pursuant to 10CFR50, Part 50.91, (a), (5), it is requested that an emergency change to Technical Specifications be granted to revise the requirements for Penetration Room Ventilation System, Reactor Building Purge and Spent Fuel Pool Ventilation System carbon filter testing. Currently, Technical Specifications require that these filter tests be performed in accordance with ANSI N510-1975 at a temperature of 130°C. Investigation has revealed that this testing is currently being performed to a more current and conservative standard (ASTM D3803-1989) which tests the carbon filters at a temperature of 30°C. While the current testing is more conservative than the Technical Specifications requirement, the testing methodology is not in accordance with the literal wording of the Technical Specification.

Technical Specification 4.5.4 (Penetration Room Ventilation System) requires that the filter system be declared inoperable if testing is not performed per ANSI N510-1975. Declaring this system inoperable would require that Oconee Units 1 and 3 be shutdown within 12 hours as delineated in Technical Specification 3.15.1.

Additionally, Technical Specification 4.14 has similar testing requirements for the Reactor Building Purge and Spent Fuel Pool Ventilation System carbon filters. While

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declaring these systems inoperable would not require the shutdown of any Oconee units, declaring the Spent Fuel Pool Ventilation System inoperable would prevent fuel movement within the Spent Fuel Pool. Oconee Unit 2 is currently shut down for refueling. Declaring the Spent Fuel Pool Ventilation System inoperable would delay outage fuel movement which would result in a delay in the resumption of power operation by Oconee Unit 2.

Based on the above justification, it is requested that an emergency change to Technical Specifications be granted to allow the continued operation of Oconee Units 1 and 3, in conjunction with the continuation of the Oconee Unit 2 refueling outage.

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 for references to new ASTM standards and the use of lower temperatures during filter testing.

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.

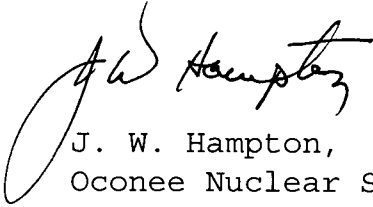
Both the Oconee Nuclear Station Plant Operations Review Committee (PORC) and the Nuclear Safety Review Board (NSRB) have reviewed and approved this proposed Technical Specification change.

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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 cursive script, appearing to read "J. W. Hampton". The signature is written in dark ink and is positioned to the left of the typed name.

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

NTC

Attachments

April 2, 1996

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xc: L. A. Wiens, ONRR
Project Manager

S. D. Ebnetter
Regional Administer, Region II

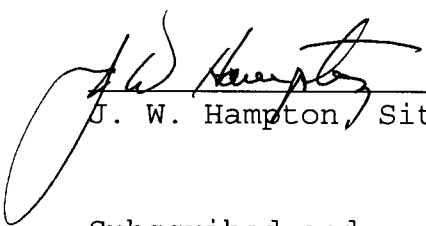
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April 2, 1996

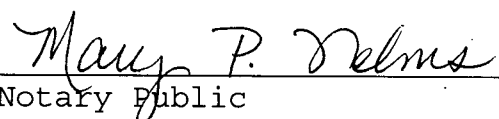
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J. W. Hampton, being duly sworn, states that he is Site Vice President of Duke Power Company, that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission this revision to the Oconee Nuclear Station License 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 2nd day of April, 1996.



Notary Public

My Commission Expires:

JAN 22, 2001