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SUBJECT: Application for amends to licenses DPR-38, DPR-47 & DPR-55,  
 proposing to relocate certain cycle-specific parameter  
 limits from TS to COLR.

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DUKE POWER

July 13, 1992

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

Subject: Oconee Nuclear Station  
Docket Nos. 50-269, -270, -287  
Relocation of Cycle-specific Limits  
Proposed Revision to Technical Specifications

Pursuant to 10 CFR 50, Part 50.90, Attachment 1 provides a proposed amendment to the Oconee Nuclear Station (ONS) facility operating licenses and revisions to the ONS Technical Specifications. Specifically, in accordance with Generic Letter (GL) 88-16, the proposed amendment would relocate certain cycle-specific parameter limits from Technical Specifications to the Core Operating Limits Report (COLR). Attachment 1 also provides associated Bases changes. This change is necessary in order to eliminate an unnecessary burden on NRC and Duke resources for processing Technical Specification changes by facilitating 10 CFR 50.59 reviews for future core reloads for all Oconee units.

Amendment numbers 172/172/169 and 191/191/188 for Oconee Units 1, 2, and 3 respectively revised the ONS Technical Specifications to replace the values of certain cycle-specific parameter limits with a reference to the COLR which provides the values of these limits. The attached proposed amendment would relocate the following additional cycle-specific parameter limits from the Technical Specifications (TS) to the COLR:

Figure 2.1-1 "Variable Low Pressure Protective Limits";

Figure 2.1-2 "Axial Power Imbalance Protective Limits";

TS 3.2.2 Concentrated Boric Acid Storage Tank (CBAST) volume and boron concentration;

TS 3.3.3 Core Flood Tank (CFT) boron concentration; and

TS 3.3.4 Borated Water Storage Tank (BWST) boron concentration.

In accordance with GL 88-16, the methodology for determining the above cycle-specific parameter limits is documented in the following NRC approved topical reports:

- (1) DPC-NE-1002A, Reload Design Methodology II, October 1985;
- (2) NFS-1001A, Reload Design Methodology, April 1984; and

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(3) DPC-NE-2003A, Oconee Nuclear Station Core Thermal Hydraulic Methodology Using VIPRE-01, July 1989.

An example of COLR pages for these cycle-specific parameter limits is included in Attachment 3. Changes to the COLR will be submitted to the NRC upon issuance as required by TS 6.9.3. Attachment 4 provides a marked up version of the proposed Technical Specification changes.

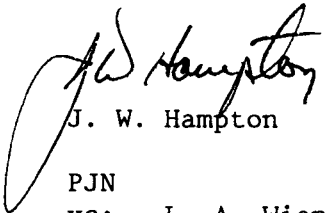
In addition to the above, related administrative and editorial changes are made, and the Bases have been revised in response to concerns raised in INPO SER 90-17 regarding temperature assumptions in shutdown margin analyses. Accordingly, the revised Bases indicate the shutdown margin requirements are based on a RCS temperature of 33°F rather than 70°F.

I have determined the attached proposed amendment as having no significant hazards considerations. Attachment 2 provides the No Significant Hazards Consideration Evaluation and supporting technical justification.

The required BWST boron concentration must be revised due to changes in support of Unit 1, Cycle 15 operation. Thus, I respectfully request NRC approval of this proposed amendment prior to Unit 1, Cycle 15 startup, currently scheduled for January 11, 1993.

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,

  
J. W. Hampton

PJN  
xc: L. A. Wiens, ONRR

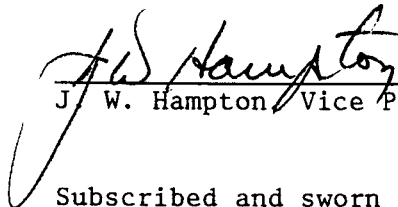
S. D. Ebnetter  
Regional Administrator, Region II

P. E. Harmon  
Senior Resident Inspector


Heyward Shealy  
DHEC

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J. W. Hampton, 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 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 Vice President

Subscribed and sworn to before me this 13<sup>th</sup> day of July, 1992.

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

My Commission Expires:

March 21, 1993

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July 13, 1992

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