

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9207200051 DOC. DATE: 92/07/13 NOTARIZED: NO DOCKET #
 FACIL: 50-269 Oconee Nuclear Station, Unit 1, Duke Power Co. 05000269
 50-270 Oconee Nuclear Station, Unit 2, Duke Power Co. 05000270
 50-287 Oconee Nuclear Station, Unit 3, Duke Power Co. 05000287

AUTH. NAME AUTHOR AFFILIATION
 HAMPTON, J.W. Duke Power Co.
 RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

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

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4 + 45
 TITLE: OR Submittal: General Distribution

NOTES: *See Reports*

	RECIPIENT		COPIES			RECIPIENT		COPIES	
	ID CODE/NAME		LTR	ENCL		ID CODE/NAME		LTR	ENCL
	PD2-3 LA		1	1		PD2-3 PD		1	1
	WIENS, L		2	2					
INTERNAL:	ACRS		6	6		NRR/DET/ESGB		1	1
	NRR/DOEA/OTSB11		1	1		NRR/DST 8E2		1	1
	NRR/DST/SELB 7E		1	1		NRR/DST/SICB8H7		1	1
	NRR/DST/SRXB 8E		1	1		NUDOCS-ABSTRACT		1	1
	OC/LFMB		1	0		OGC/HDS2		1	0
	<u>REG FILE</u> 01		1	1		RES/DSIR/EIB		1	1
EXTERNAL:	NRC PDR		1	1		NSIC		1	1

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
 ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION
 LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTR 23 ENCL 21

R
I
D
S

/
A
D
D
S

R
I
D
S

/
A
D
D
S

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

J.W. HAMPTON
Vice President
(803)885-3499 Office
(704)373-5222 FAX



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

9207200051 920713
PDR ADOCK 05000269
P PDR

Handwritten signature or initials, possibly "AOD" or "AODI", with a vertical line to the right.

Document Control Desk
July 13, 1992
Page 2

(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.

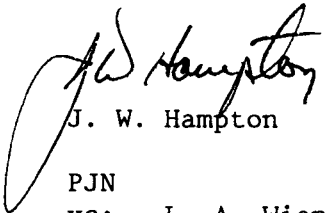
In addition to the above, related administrative and editorial changes are made, and the Bases have been revised in response to concerns raised in INPO SER 90-17 regarding temperature assumptions in shutdown margin analyses. Accordingly, the revised Bases indicate the shutdown margin requirements are 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

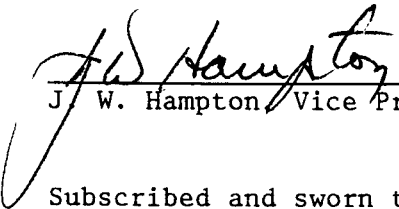
S. D. Ebnetter
Regional Administrator, Region II

P. E. Harmon
Senior Resident Inspector

Heyward Shealy
DHEC

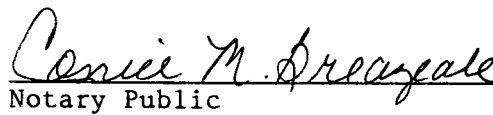
Document Control Desk
July 13, 1992
Page 3

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 13th day of July, 1992.



Notary Public

My Commission Expires:

March 21, 1993

Document Control Desk

July 13, 1992

Page 4

bxc: M. E. Patrick
G. A. Lareau
D. V. Deatherage
NSRB
R. L. Gill, WC26C
K. S. Canady, EC08H
J. E. Burchfield, EC08H
BWOG Tech Spec Committee (6)
B. J. Delano, BWFC
P. J. North
R. O. Sharpe, MNS
R. C. Futrell, CNS
File OS 801.01