

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9704240056 DOC. DATE: 97/03/31 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.
 RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk) *Rev 6/14/97*

SUBJECT: Forwards latest revs to Oconee Selected Licensee Commitments Manual, per 10CFR50.4 & 50.71.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 6
 TITLE: OR Submittal: General Distribution

NOTES:

	RECIPIENT		COPIES			RECIPIENT		COPIES	
	ID CODE/NAME	LTR	ENCL	ID CODE/NAME		LTR	ENCL		
	PD2-2 LA	1	1		PD2-2 PD	1	1		
	LABARGE, D	1	1						
INTERNAL:	ACRS	1	1		FILE CENTER 01	1	1		
	NRR/DE/ECGB/A	1	1		NRR/DE/EMCB	1	1		
	NRR/DRCH/HICB	1	1		NRR/DSSA/SPLB	1	1		
	NRR/DSSA/SRXB	1	1		NUDOCS-ABSTRACT	1	1		
	OGC/HDS2	1	0						
EXTERNAL:	NOAC	1	1		NRC PDR	1	1		

C
A
T
E
G
O
R
Y

1

D
O
C
U
M
E
N
T

NOTE TO ALL "RIDS" RECIPIENTS:
 PLEASE HELP US TO REDUCE WASTE. TO HAVE YOUR NAME OR ORGANIZATION REMOVED FROM DISTRIBUTION LISTS OR REDUCE THE NUMBER OF COPIES RECEIVED BY YOU OR YOUR ORGANIZATION, CONTACT THE DOCUMENT CONTROL DESK (DCD) ON EXTENSION 415-2083

TOTAL NUMBER OF COPIES REQUIRED: LTR 14 ENCL 13

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

(864)885-3000



DUKE POWER

March 31, 1997

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

Subject: Oconee Nuclear Station
Docket 50-269, -270, -287
Selected Licensee Commitments Manual (SLC)

Gentlemen:

Pursuant to 10CFR 50.4 and 50.71, please find attached 7 copies of the latest revisions to the Oconee Selected Licensee Commitments Manual. The SLC Manual is Chapter 16.0 of the Oconee FSAR. This manual is intended to contain commitments and other station issues that warrant higher control, but are not appropriate for inclusion into the Technical Specifications (TS). Instead of being updated with the annual FSAR Update, the SLC Manual will be updated as necessary throughout the year.

Very truly yours,

Joe M Davis
for J. W. Hampton

CMB/cmb
Attachment

xc: Luis A. Reyes
Regional Administrator, Region II

D. E. LaBarge, ONRR

Mike Scott, Oconee
Senior Resident Inspector

A 001

9704240056 970331
PDR ADOCK 05000269
P PDR



March 31, 1997

To: Manual Holders

Subject: Oconee SLC Revision

Please revise your SLC Manual according to instructions. This SLC changes maximum allowable HPI System make-up flow rate to the RCS for Units 1 and 2 during LTOP conditions. The new flow rates for Units 1 and 2 were already reflected in the existing design basis calculations but were not reflected in the existing SLC.

Please update your copy of this manual as follows:

Remove These Pages

LOEP 1
LOEP 2
16.5-2
16.5-5

Insert These Pages:

LOEP 1
LOEP 2
16.5-2
16.5-5

Any questions concerning this revision may be directed to Mike Bailey at 864-885-4390.

Regulatory Compliance

By: Conice Breazeale
Regulatory Compliance

Oconee Nuclear Station
Selected Licensee Commitments
List of Effective Pages

<u>Page</u>	<u>Revision Date</u>
Cover Letter	
LOEP 1	3/20/97
LOEP 2	3/20/97
LOEP 3	3/20/97
LOEP 4	3/20/97
LOEP 5	3/20/97
LOEP 6	3/20/97
LOEP 7	3/20/97
LOEP 8	3/20/97
<u>Tab 16.0</u>	
16.0-1	3/20/97
16.0-2	1/17/97
16.0-3	1/17/97
16.0-4	1/17/97
<u>Tab 16.1</u>	
16.1-1	
<u>Tab 16.2</u>	
16.2-1	
16.2-2	
16.2-3	
<u>Tab 16.3</u>	
16.3-1	2/91
<u>Tab 16.5</u>	
16.5-1	3/91
16.5-2	2/17/94
16.5-3	2/17/94
16.5-4	2/17/94
	3/20/97

Page No.

Revision Date

16.5-5 2/17/94

16.5-7 2/91

16.5-8 2/91

16.5-9 7/92

16.5-10 7/92

16.5-11 7/92

16.5-12 7/92

16.5-13 7/92

16.5-14 7/92

16.5-15 7/92

16.5-16 7/92

16.5-17 7/92

16.5-18 7/92

16.5-19 7/92

16.5-20 3/20/97

16.5-21 3/20/97

16.5-22 3/20/97

16.5-23 3/20/97

16.5-24 3/20/97

16.5-25 3/20/97

16.5-26 3/20/97

16.5-27 3/20/97

Tab 16.6

16.6-1 8/19/96

16.6-2 8/19/96

16.6-3 8/19/96

3/20/97

16.5 REACTOR COOLANT SYSTEM

16.5.2 Low Temperature Overpressure Protection (LTOP) System

COMMITMENT

The following controls are required to meet the provisions of Technical Specification 3.1.2.9.2 :

- 1) RCS pressure:
 - < 345 psig when RCS temp \leq 220°F
 - or-
 - < 450 psig when RCS temp > 220°F and \leq 325°F.
- 2) PZR level maintained within the following limits when RCS pressure is > 100 psig:
 - \leq 220" when RCS temp \leq 220°F
 - or-
 - < 260" when RCS temp > 220°F and \leq 325°F
- 3) PZR level maintained within the following limits when RCS pressure is \leq 100 psig:
 - \leq 310" when one or more HPI pumps are running, and when RCS temp \geq 150°F and \leq 220°F.
 - or-
 - \leq 380" when RCS temp \leq 160°F and no HPI pumps are running
- 4) Makeup flow restricted with HP-120 travel stops to:
 - Units 1, 2, & 3 \leq 84.5 gpm
- 5) Three audible PZR level alarm \geq 225", \geq 260", and \geq 315" from the temperature compensated PZR level indication.
- 6) Two audible RCS pressure alarms \geq 345 psig and \geq 450 psig.
- 7) High pressure nitrogen system administratively controlled to prevent inadvertent pressurization of the RCS.

APPLICABILITY: When RCS temperature \leq 325°F in one or more cold legs and an RCS vent path capable of mitigating the most limiting LTOP event is not open.

SURVEILLANCE REQUIREMENTS The identified surveillance requirements are provided to assure that the second train of LTOP is functioning properly and gives the operator ten minutes to mitigate an LTOP event.

REFERENCES

1. Technical Specification 3.1.2
2. Technical Specification 4.2.6 and 4.2.7.
3. 10 CFR 50 Appendix G "Fracture Toughness Requirements."
4. Calc. File OSC-5355 "Revision of Unit 1, 2, and 3 LTOP Operations Restrictions for 21.0, 19.0, and 21.0 EFPY Brittle Fracture Limits, Respectively." Issued June 9, 1993.

STATION MANAGER
APPROVAL _____

BWP

DATE 2-17-94