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March 14, 2000

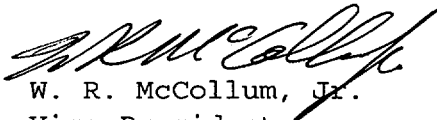
U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555

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 (SLC). The SLC Manual is Chapter 16.0 of the Oconee Updated Final Safety Analysis Report (UFSAR). 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 UFSAR Update, the SLC Manual will be updated as necessary throughout the year.

Very truly yours,

  
W. R. McCollum, Jr.  
Vice President  
Oconee Nuclear Station

CMB/cmb  
Attachment

xc: Luis A. Reyes  
Regional Administrator, Region II

D. E. LaBarge, ONRR

M. C. Shannon  
Oconee Senior Resident Inspector

A001

March 14, 2000

To: Manual Holders

Subject: Oconee Selected Licensee Commitments Manual (SLC)  
Revision

On February 18, 2000, Station Management approved revisions to SLC 16.9.7 Keowee Lake Level, to be implemented on 3/2/00. The revised SLC changes the required lake level to absolute levels without instrument error. This is consistent with setpoint philosophy in ITS.

Remove these pages

LOEP 1  
LOEP 5  
SLC page 16.9.7-1  
SLC page 16.9.7-2  
SLC page 16.9.7-3

Insert these pages

LOEP 1  
LOEP 5  
SLC page 16.9.7-1  
SLC page 16.9.7-2  
SLC pag3 16.9.7-3

Any questions concerning this revision may be directed to Larry Nicholson at 864-885-3292.

Regulatory Compliance  
By: Conice Breazeale  
Regulatory Compliance

Oconee Nuclear Station  
Selected Licensee Commitments  
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LOEP 1

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16.9.7-5	Delete

3/2/00

## 16.9 AUXILIARY SYSTEMS

### 16.9.7 Keowee Lake Level

- COMMITMENT
- a. Keowee lake level shall be  $> 793$  ft to ensure that the requirements of ITS 3.7.7 (LPSW System) are met for all three Units.
  - b. Maintain lake level  $\geq 783$  ft to assure that the Keowee Oil Storage Room Water Spray System shall be OPERABLE.
  - c. Maintain lake level  $\geq 780$  ft to assure that adequate water supply shall be available for 7 days of Keowee emergency operation.
  - d. Maintain lake level  $\geq 779.45$  ft to assure that the Keowee Step-up Transformer Mulsifyre System shall be OPERABLE.

-----NOTES-----

- 1. The requirements of Commitment a do not apply in MODE 5.
  - 2. Commitment d does not apply in MODE 5 when the Keowee step up transformer is not required to be OPERABLE.
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APPLICABILITY: MODES 1, 2, 3, 4,  
MODE 5 when a Keowee Hydro Unit (KHU) is required to be  
OPERABLE

ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. Keowee Lake Level < 793 ft.	A.1 Enter applicable Condition for one required LPSW pump inoperable in accordance with ITS 3.7.7.	Immediately
B. Keowee Lake Level < 783 ft.	B.1 Declare the Keowee Oil Storage Room Water Spray System inoperable.	Immediately
C. Keowee Lake Level < 780 ft.	C.1 Cease commercial power generation using KHUs.  <u>AND</u>  C.2 Notify the Plant Operations Review Committee (PORC) per NSD-308 and Request plant operation (and reportability) guidance.	Immediately          Immediately
D. Keowee Lake Level < 779.45 ft.	D.1 Declare Keowee Step-up transformer Mulsifyre inoperable.	Immediately

**SURVEILLANCE REQUIREMENTS**

SURVEILLANCE		FREQUENCY
SR 16.9.7.1	Verify Keowee lake level is within limits.	12 hours

**BASES:**

Instrument error must be added to the absolute lake levels in this SLC if using a computer point to verify level. Absolute lake level can be determined at the Keowee Hydro intake structure.

**LPSW System Commitments:**

With lake level below 793 ft, calculations show that the LPSW pumps could experience inadequate NPSH with assisted siphon flow if a single failure causes only the minimum number of LPSW pumps (two for the shared Unit 1 and 2 LPSW System) to be available during a design basis event. Therefore, the LPSW system must be considered unable to withstand a single failure for lake level below 793 ft and a 72 hour ACTION must be entered per ITS 3.7.7 by declaring one required LPSW pump inoperable.

**Keowee Oil Storage Room Commitment:**

Should lake level fall below 783 ft, the Keowee Oil Storage Room water spray system may not provide the required flow rates because the system is dependent on lake level for driving head. For this reason, the spray system should be declared inoperable.

**Keowee Hydro Station Commitment:**

With lake level below 780 ft, the water supply (for Keowee Hydro Station to provide emergency power to the overhead path at 46.5 MVA and the underground path at 22.35 MVA) could be inadequate for 7 days of continuous operation at these levels. Neither Keowee Hydro or Oconee Nuclear Station should be considered inoperable at this lake level. Keowee Hydro should not generate to the grid at lake levels below 780 ft in order to ensure ample water capacity for emergency power operation.

**Keowee Main Start-up Transformer Commitment:**

Should lake level fall below 779.45 ft, the Keowee main Step up Transformer Mulsifyre system may not provide the required flow rates because the system is dependent upon lake level for driving head. For this reason, the Mulsifyre should be declared inoperable.