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January 8, 2001

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,

McCollum for WRM
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

January 8, 2001

To: Manual Holders

Subject: Oconee Selected Licensee Commitments Manual (SLC)
Revision

On December 20, 2000, Station Management approved a revision to SLC 16.10.1 Condensate Inventory Requirements for Emergency Feedwater, which was implemented on December 20, 2000. This change revises SLC 16.10.1 to clarify that the condensate inventory requirements are based on the ability to cool the RCS to the point at which the LPI system can provide decay heat. This inventory is based on the inventory following a loss of main feedwater transient, which is the defining transient for feedwater inventory. Also included in this change is a revision to the References section to delete the reference to the DBD. The reference to the UFSAR is sufficient as it addresses the feedwater inventory requirements.

Additionally, on December 20, 2000, Station Management approved a revision to SLC 16.15.2, Control Room Pressurization and Filtering System. This SLC was also implemented on December 20, 2000. The change revises the SLC to provide guidance that during the performance of SR 16.15.2.2, 16.15.2.3 and 16.15.2.4, the design flowrate is not required to be measured in accordance with ANSI N510-1975. This change is necessary as the SR could be read to require this flow measurement. The physical design of the system does not allow the flow measurement to be taken in accordance with this ANSI standard. Additionally, when this SLC surveillance requirement was added, it was not intended that the flow measure be taken in accordance with this ANSI standard.

Remove these pages

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SLC Page 16.10.1-3
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Insert these pages

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Any questions concerning these revisions may be directed to Noel
Clarkson, at ext. 3077.

Regulatory Compliance
By: Conice Breazeale
Regulatory Compliance

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BASES

The EFW design basis requires sufficient water supply be available to cool the Reactor Coolant System, to the point at which the Low Pressure Injection System can provide decay heat removal, following a loss of main feedwater transient (Reference 1). The upper surge tanks are the assured, safety-related water source for the EFW system. The minimum ITS level of 6 feet ensures that adequate time is available to the operator to manually align alternate sources (Reference 2). The Hotwell, which is a non safety-related source, provides this alternate supply of water. Makeup may be available from the condensate storage tanks and the plant demineralized water system, but no credit will be taken for these additional makeup sources in this SLC.

UFSAR Section 10.4.7 states that an inventory of 145,000 gallons of water is required for a 50°F/hr cooldown to the point at which the Low Pressure Injection System can provide decay heat removal. This inventory is based on an initial power level of 102% prior to the loss of main feedwater. The reactor coolant pumps are assumed to be left on to maximize the heat input. This inventory also assumes no recirculation via the turbine bypass valves.

REFERENCES

1. UFSAR Section 10.4.7.1
2. ITS 3.7.6
3. OSC-5964, EFW Combined Inventory

SURVEILLANCE	FREQUENCY
SR 16.15.2.5 Remove carbon samples from Control Room Booster Fan trains for laboratory analysis	<p>-----NOTE----- The provisions of SLC 16.2.7 do not apply. -----</p> <p>18 months +25%</p> <p><u>AND</u></p> <p>Once after 720 hours of system operation</p> <p><u>AND</u></p> <p>Once after painting, fire or chemical release in any ventilation zone communicating with the system</p>

BASES

The requirement(s) of this SLC section were relocated from CTS 4.12 during the conversion to ITS. This SLC also includes the Ventilation Filter Testing Program requirements for the Control Room Booster Fan train filters specified in ITS 5.5.12, Ventilation Filter Testing Program.

Surveillance Requirements 16.15.2.2, 16.15.2.3 and 16.15.2.4 require filter testing to be performed in accordance with ANSI N510-1975 a system design flow $\pm 10\%$. The system design flow is not required to be measured in accordance with ANSI N510-1975.

The purpose of the control room pressurization filtering system is to protect the control room operators from the effects of accidental release of radioactive effluents or toxic gases in the Turbine Building or Auxiliary Building only. The system is designed with two 50 percent capacity filter trains each of which consists of a prefilter, high efficiency particulate filters, carbon filters, booster fans, air handling unit fans, and associated ductwork to pressurize the control room with outside air.

Since these systems are not normally operated, a periodic test is required to ensure their operability when needed. Quarterly testing of this system will show that the system is available.

Refueling frequency testing of the installed carbon adsorber stage and absolute filters will verify the leak integrity of the cleanup system.

REFERENCES

N/A