



Florida Power
A Progress Energy Company

Crystal River Nuclear Plant
Docket No. 50-302
Operating License No. DPR-72

Ref: 10 CFR 50.90

October 2, 2001
3F1001-06

Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Crystal River Unit 3 – Submittal of Updated Improved Technical Specification Pages for License Amendment Request #259, “Control Complex Cooling System” (TAC No. MB1617)

- References:
1. FPC to NRC letter, 3F0301-01, dated March 28, 2001, License Amendment Request #259, Revision 0, “Control Complex Cooling System”
 2. NRC to FPC letter, 3N0901-04, dated September 17, 2001, “Crystal River Unit 3 – Issuance of Amendment Regarding Alternative Source Term and Control Room Ventilation System (TAC No. MB0241)

Dear Sir:

By Reference 1, Florida Power Corporation (FPC) submitted License Amendment Request (LAR) #259, Revision 0, requesting a one-time increase in the Completion Time for restoring an inoperable Control Complex Cooling System Train from 7 days to 35 days. The submittal included revised Improved Technical Specification (ITS) pages for ITS 3.7.18, “Control Complex Cooling System” and the associated Bases Section B 3.7.18.

Since submittal of LAR #259, the NRC, by Reference 2, issued License Amendment No. 199, which includes changes to ITS 3.7.18 and Bases Section B 3.7.18 based on full implementation of the alternative source term at Crystal River Unit 3.

The attached ITS pages include the changes proposed by LAR #259, Revision 0, as well as the changes implemented by License Amendment No. 199. These pages replace the associated pages of LAR #259, previously submitted.

This letter establishes no new regulatory commitments.

ADD1

If you have any questions regarding this submittal, please contact Mr. Sid Powell, Supervisor, Licensing and Regulatory Programs at (352) 563-4883.

Sincerely,



Sherry L. Bernhoft
Regulatory Affairs Manager

SLB/jal

Attachments:

- A. Proposed Revised Improved Technical Specifications and Bases Change Pages - Strikeout / Shadow Format
- B. Proposed Revised Improved Technical Specifications and Bases Change Pages - Revision Bar Format

xc: Regional Administrator, Region II
Senior Resident Inspector
NRR Project Manager

STATE OF FLORIDA

COUNTY OF CITRUS

Sherry L. Bernhoft states that she is the Regulatory Affairs Manager, Crystal River Nuclear Plant for Progress Energy; that she is authorized on the part of said company to sign and file with the Nuclear Regulatory Commission the information attached hereto; and that all such statements made and matters set forth therein are true and correct to the best of her knowledge, information, and belief.

Sherry L. Bernhoft

Sherry L. Bernhoft
Regulatory Affairs Manager
Crystal River Nuclear Plant

The foregoing document was acknowledged before me this 2^d day of October, 2001, by Sherry L. Bernhoft.

Lisa A. Morris

Signature of Notary Public
State of Florida



LISA A. MORRIS
Notary Public, State of Florida
My Comm. Exp. Oct. 25, 2003
Comm. No. CC 879691

LISA A MORRIS

(Print, type, or stamp Commissioned
Name of Notary Public)

Personally X Known -OR- Produced Identification

FLORIDA POWER CORPORATION

CRYSTAL RIVER UNIT 3

DOCKET NUMBER 50-302 / LICENSE NUMBER DPR-72

ATTACHMENT A

**LICENSE AMENDMENT REQUEST #259, REVISION 0
Control Complex Cooling System**

**Proposed Revised Improved Technical Specifications and Bases
Change Pages**

Strikeout / Shadow Format

Strikeout Text	Indicates deleted text
Shadowed text	Indicates added text

3.7.18 PLANT SYSTEMS

3.7.18 Control Complex Cooling System

LCO 3.7.18 Two Control Complex Cooling trains shall be OPERABLE.

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>A. One or more trains inoperable.</p> <p><u>AND</u></p> <p>At least 100% of the cooling capability of a single OPERABLE Control Complex Cooling train available.</p>	<p>A.1 Ensure adequate cooling capability from the Control Complex Cooling system in operation.</p>	<p>Immediately</p>
	<p><u>AND</u></p> <p>A.2 Restore Control Complex Cooling trains(s) to OPERABLE status.</p>	<p>7 days*</p>
<p>B. Required Action and associated Completion Time of Condition A not met.</p>	<p>B.1 Be in Mode 3.</p>	<p>6 hours</p>
	<p><u>AND</u></p> <p>B.2 Be in Mode 5.</p>	<p>36 hours</p>

*On a one-time basis, each Control Complex Cooling System train may be inoperable for up to 35 days to allow performance of chiller refurbishment activities. LCO 3.0.4 is not applicable during each of the one-time 35-day Completion Times. The ability to apply the one-time 35-day Completion Time to each Control Complex Cooling System train will expire on December 31, 2002.

BASES

ACTIONS A.1 (continued)

With one or more components inoperable such that the cooling capability equivalent to a single OPERABLE train is not available, the facility is in a condition outside the accident analyses. Therefore, LCO 3.0.3 must be immediately entered.

With one or more Control Complex Cooling trains inoperable and at least 100% cooling capability of a single OPERABLE train available, the inoperable components must be restored to OPERABLE status within 7 days. In this Condition, the remaining Control Complex Cooling System equipment is adequate to maintain the control complex temperature. Adequate cooling capability exists when the control complex air temperature is maintained within the limits for the contained equipment and components. However, the overall reliability is reduced because additional failures could result in a loss of Control Complex Cooling System function. The 7 day Completion Time is based on the low probability of an event occurring requiring the Control Complex Cooling System and the consideration that the remaining components can provide the required capabilities.

***On a one-time basis, each Control Complex Cooling System train may be inoperable for up to 35 days to allow performance of chiller refurbishment activities. LCO 3.0.4 is not applicable during each of the one-time 35-day Completion Times. The ability to apply the one-time 35-day Completion Time to each Control Complex Cooling System train will expire on December 31, 2002.**

B.1 and B.2

If the inoperable Control Complex Cooling System component cannot be restored to OPERABLE status within the required Completion Time, the unit must be placed in a MODE in which the LCO does not apply. To achieve this status, the unit must be placed in at least MODE 3 within 6 hours, and in MODE 5 within 36 hours. The allowed Completion Times are reasonable, based on operating experience, to reach the required unit conditions from full power conditions in an orderly manner without challenging unit systems.

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FLORIDA POWER CORPORATION

CRYSTAL RIVER UNIT 3

DOCKET NUMBER 50-302 / LICENSE NUMBER DPR-72

ATTACHMENT B

**LICENSE AMENDMENT REQUEST #259, REVISION 0
Control Complex Cooling System**

**Proposed Revised Improved Technical Specifications and Bases
Change Pages**

Revision Bar Format

3.7.18 PLANT SYSTEMS

3.7.18 Control Complex Cooling System

LCO 3.7.18 Two Control Complex Cooling trains shall be OPERABLE.

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>A. One or more trains inoperable.</p> <p><u>AND</u></p> <p>At least 100% of the cooling capability of a single OPERABLE Control Complex Cooling train available.</p>	<p>A.1 Ensure adequate cooling capability from the Control Complex Cooling system in operation.</p>	<p>Immediately</p>
	<p><u>AND</u></p> <p>A.2 Restore Control Complex Cooling trains(s) to OPERABLE status.</p>	<p>7 days*</p>
<p>B. Required Action and associated Completion Time of Condition A not met.</p>	<p>B.1 Be in Mode 3.</p>	<p>6 hours</p>
	<p><u>AND</u></p> <p>B.2 Be in Mode 5.</p>	<p>36 hours</p>

*On a one-time basis, each Control Complex Cooling System train may be inoperable for up to 35 days to allow performance of chiller refurbishment activities. LCO 3.0.4 is not applicable during each of the one-time 35-day Completion Times. The ability to apply the one-time 35-day Completion Time to each Control Complex Cooling System train will expire on December 31, 2002.

BASES

ACTIONS A.1 (continued)

With one or more components inoperable such that the cooling capability equivalent to a single OPERABLE train is not available, the facility is in a condition outside the accident analyses. Therefore, LCO 3.0.3 must be immediately entered.

With one or more Control Complex Cooling trains inoperable and at least 100% cooling capability of a single OPERABLE train available, the inoperable components must be restored to OPERABLE status within 7 days*. In this Condition, the remaining Control Complex Cooling System equipment is adequate to maintain the control complex temperature. Adequate cooling capability exists when the control complex air temperature is maintained within the limits for the contained equipment and components. However, the overall reliability is reduced because additional failures could result in a loss of Control Complex Cooling System function. The 7 day Completion Time is based on the low probability of an event occurring requiring the Control Complex Cooling System and the consideration that the remaining components can provide the required capabilities.

*On a one-time basis, each Control Complex Cooling System train may be inoperable for up to 35 days to allow performance of chiller refurbishment activities. LCO 3.0.4 is not applicable during each of the one-time 35-day Completion Times. The ability to apply the one-time 35-day Completion Time to each Control Complex Cooling System train will expire on December 31, 2002.

B.1 and B.2

If the inoperable Control Complex Cooling System component cannot be restored to OPERABLE status within the required Completion Time, the unit must be placed in a MODE in which the LCO does not apply. To achieve this status, the unit must be placed in at least MODE 3 within 6 hours, and in MODE 5 within 36 hours. The allowed Completion Times are reasonable, based on operating experience, to reach the required unit conditions from full power conditions in an orderly manner without challenging unit systems.

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