FPL Energy
Seabrook Station

FPL Energy Seabrook Station
P.O. Box 300
Seabrook, NH 03874
(603) 773-7000

May 29, 2003
Docket No. 50-443

NYN-03029

RE: NYN-02094

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555-0001

Seabrook Station
Revision to License Amendment Request 02-05,
"Relocation of Technical Specifications Associated with Boration Systems and Chemistry,
Revision of Certain Technical Specifications Associated with the Reactor Coolant System"

FPL Energy Seabrook, LLC (FPLE Seabrook) has enclosed herein a revision to License Amendment Request (LAR) 02-05, NYN-02094, dated October 11, 2002. This revision removes the phrase "if not in operation" in Technical Specification (TS) Surveillance Requirement 4.4.1.2.1 and withdraws the proposed wording changes to TS 3.9.2 Limiting Condition for Operation (LCO) and the Bases for TS 3.9.2. The wording for TS 3.9.2 LCO and its associated Bases will remain as currently licensed. The revised markup and retype pages (3/4 4-3, 3/4 9-2) are enclosed and supercede those originally submitted in LAR 02-05, NYN-02094. In addition, marked up Bases page B3/4 9-2a and re-typed Bases pages B3/4 9-2a, B3/4 9-2b, B3/4 9-2c, B3/4 9-2d submitted in LAR 02-05, NYN-02094, should no longer be considered for staff review.

LAR 02-05 originally proposed changes to the Seabrook Station Technical Specifications to relocate the Boration System (TS 3.1.2.1, 3.1.2.2, 3.1.2.3, 3.1.2.4, 3.1.2.5, and 3.1.2.6) and Chemistry (TS 3.4.7) Technical Specifications to a licensee controlled document and revise TS 3.1.2.7, "Boration Systems, Isolation of Unborated Water Sources – Shutdown." LAR 02-05 also proposed a revision to Technical Specifications 3/4.4.1.2, "Reactor Coolant System, Reactor Coolant Loops and Coolant Circulation, Hot Standby," 3/4.4.3, "Reactor Coolant System, Pressurizer," and 3/4.9.2, "Refueling Operations, Instrumentation." These changes adopted a portion of NUREG-1431, Revision 2, "Standard Technical Specifications, Westinghouse Plants," which involved a wording revision to more closely match Standard Technical Specifications.

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FPL Energy Seabrook, LLC has determined that the additional changes provided herein do not change the conclusions reached in the original determination of no significant hazards and the environmental impact assessment provided in NYN-02094. The additional changes provided in the enclosed have been reviewed by the Station Operation Review Committee (SORC) and the FPL Company Nuclear Review Board (CNRB). A copy of this letter has been forwarded to the State of New Hampshire pursuant to 10 CFR 50.91(b).

Should you have any questions regarding this letter, please contact Mr. James M. Peschel, Regulatory Programs Manager at (603) 773-7194.

Very truly yours,

FPL Energy Seabrook, LLC

Mark E. Warner
Site Vice President

cc: H. J. Miller, NRC Regional Administrator
V. Nerses, NRC Project Manager, Project Directorate I-2
G. F. Dentel, NRC Senior Resident Inspector

Mr. Donald Bliss, Acting Director
New Hampshire Office of Emergency Management
State Office Park South
107 Pleasant Street
Concord, NH 03301

ENCLOSURE TO NYN-03029

FPL Energy
Seabrook Station

SEABROOK STATION UNIT 1

Facility Operating License NPF-86
Docket No. 50-443

Revision to License Amendment Request 02-05,
"Relocation of Technical Specifications Associated with Boration Systems and Chemistry, Revision of Certain Technical Specifications Associated with the Reactor Coolant System"

FPL Energy Seabrook, LLC, pursuant to 10 CFR 50.90 submits this revision to License Amendment Request 02-05. The following information is enclosed in support of this revision to License Amendment Request 02-05:

- Section I - Markup of Revised Proposed Changes
- Section II - Retype of Revised Proposed Changes

I, Mark E. Warner, Site Vice President of FPL Energy Seabrook, LLC, hereby affirm that the information and statements contained within this revision to License Amendment Request 02-05 are based on facts and circumstances which are true and accurate to the best of my knowledge and belief.

Sworn and Subscribed
before me this
29 day of May, 2003

Notary Public

MICHAEL D. O'KEEFE
MY COMMISSION EXPIRES FEB. 5, 2008
NOTARY PUBLIC
NEW HAMPSHIRE

Mark E. Warner
Site Vice President

SECTION I

MARKUP OF PROPOSED CHANGES

Refer to the attached markup of the revised proposed changes to the Technical Specifications (TSs). The attached markup reflects the currently issued revision of the TSs listed below. Pending TS changes or TS changes issued subsequent to this submittal are not reflected in the enclosed markup.

The following TS changes are included in the attached markup:

Technical Specification	Title	Page(s)
4.4.1.2.1	Reactor Coolant System - Reactor Coolant Loops And Recirculation - Hot Standby	3/4 4-3
3/4.9.2	Refueling Operations - Instrumentation	3/4 9-2

Revision 1

REACTOR COOLANT SYSTEM

REACTOR COOLANT LOOPS AND COOLANT CIRCULATION

HOT STANDBY

SURVEILLANCE REQUIREMENTS

4.4.1.2.1 At least the above required reactor coolant pumps ~~if not in operation,~~ shall be determined OPERABLE once per 7 days by verifying correct breaker alignments and indicated power availability.*

4.4.1.2.2 The required steam generators shall be determined OPERABLE by verifying secondary side water level to be greater than or equal to 14% at least once per 12 hours.

4.4.1.2.3 The required reactor coolant loops shall be verified in operation and circulating reactor coolant at least once per 12 hours.

* Not required to be performed until 24 hours after a required pump is not in operation.

Revision 1

REFUELING OPERATIONS

3/4.9.2 INSTRUMENTATION

LIMITING CONDITION FOR OPERATION

3.9.2 As a minimum, two Source Range Neutron Flux Monitors shall be OPERABLE, each with continuous visual indication in the control room and one with audible indication in the containment and control room.

APPLICABILITY: MODE 6.

ACTION:

immediately initiate corrective action to restore one source range neutron flux monitor to OPERABLE status and

a. With one of the above required monitors inoperable or not operating, immediately suspend all operations involving CORE ALTERATIONS or positive reactivity changes.

b. With both of the above required monitors inoperable or not operating, determine the boron concentration of the Reactor Coolant System at least once per 12 hours.

SURVEILLANCE REQUIREMENTS

4.9.2 Each Source Range Neutron Flux Monitor shall be demonstrated OPERABLE by performance of:

a. A CHANNEL CHECK at least once per 12 hours,

b. ~~An ANALOG CHANNEL OPERATIONAL TEST within 8 hours prior to the initial start of CORE ALTERATIONS; and~~

c. ~~An ANALOG CHANNEL OPERATIONAL TEST at least once per 7 days.~~

A CHANNEL CALIBRATION* at least once per 18 months.

* **Neutron detectors may be excluded from CHANNEL CALIBRATION.**

Amendment No.

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~~292~~

SECTION II

RETYPE OF REVISED PROPOSED CHANGES

Refer to the attached retype of the revised proposed changes to the Technical Specifications (TSs). The attached retype reflects the currently issued version of the TSs. Pending TS changes or TS changes issued subsequent to this submittal are not reflected in the enclosed retype. The enclosed retype should be checked for continuity with TSs prior to issuance.

SURVEILLANCE REQUIREMENTS

4.4.1.2.1 At least the above required reactor coolant pumps shall be determined OPERABLE once per 7 days by verifying correct breaker alignments and indicated power availability*.

4.4.1.2.2 The required steam generators shall be determined OPERABLE by verifying secondary side water level to be greater than or equal to 14% at least once per 12 hours.

4.4.1.2.3 The required reactor coolant loops shall be verified in operation and circulating reactor coolant at least once per 12 hours.

* Not required to be performed until 24 hours after a required pump is not in operation.

3/4.9.2 INSTRUMENTATION

LIMITING CONDITION FOR OPERATION

3.9.2 As a minimum, two Source Range Neutron Flux Monitors shall be OPERABLE, each with continuous visual indication in the control room and one with audible indication in the containment and control room.

APPLICABILITY: MODE 6.

ACTION:

a. With one of the above required monitors inoperable or not operating, immediately suspend all operations involving CORE ALTERATIONS or positive reactivity changes.

b. With both of the above required monitors inoperable or not operating, immediately initiate corrective action to restore one source range neutron flux monitor to OPERABLE status and determine the boron concentration of the Reactor Coolant System at least once per 12 hours.

SURVEILLANCE REQUIREMENTS

4.9.2 Each Source Range Neutron Flux Monitor shall be demonstrated OPERABLE by performance of:

a. A CHANNEL CHECK at least once per 12 hours,

b. A CHANNEL CALIBRATION* at least once per 18 months.

* Neutron detectors may be excluded from CHANNEL CALIBRATION.