



FPL

Florida Power & Light Company, 6501 S. Ocean Drive, Jensen Beach, FL 34957

August 26, 2008

L-2008-191
10 CFR 50.90

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

RE: St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
Proposed License Amendment
Request for Additional Information Response
Control Room Habitability TSTF-448 (TAC Nos. MD6174 and MD6175)

On July 16, 2007, Florida Power and Light Company (FPL) submitted the St. Lucie Unit 1 and 2 Control Room Habitability TSTF-448 license amendment requests via FPL letter L-2007-084. FPL responded to NRC requested additional information via letter L-2008-108 dated May 20, 2008. The NRC Staff requested additional information via NRC letter from Brenda Mozafari to J. A. Stall dated August 8, 2008. This correspondence provides the FPL response to the NRC Request for Additional Information (RAI).

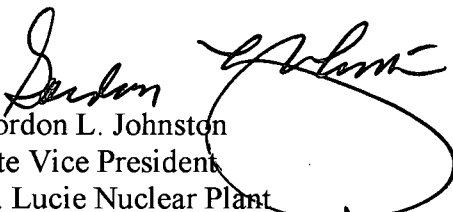
Attachment 1 provides the RAI response. The no significant hazard analysis submitted with FPL letter L-2007-084 remains bounding. In accordance with 10 CFR 50.91(b)(1), a copy of the proposed amendment was forwarded to the State Designee for the State of Florida.

Please contact Ken Frehafer at 772-467-7748 if there are any questions about this submittal.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on the 26th day of August 2008.

Very truly yours,


Gordon L. Johnston
Site Vice President
St. Lucie Nuclear Plant

GLJ/KWF

Attachment

cc: Mr. William A. Passetti, Florida Department of Health

A102
NRR

The associated license amendment request proposes to amend the renewed Facility Operating License DPR-67 for St. Lucie Unit 1 and NPF-16 for St. Lucie Unit 2 to revise the licensing bases to modify Technical Specification requirements related to control room envelope habitability in accordance with TSTF-448, Revision 3. The following is provided in response to the NRC RAI dated August 8, 2008:

NRC Request:

By letter dated May 20, 2008, Florida Power and Light Company submitted an update to a license amendment request to change the Technical Specifications (TSs) for St. Lucie Units 1 and 2 in accordance with TS Task Force Traveler TSTF-448. On Pages 2 of 16 and 9 of 16 of Attachment 2 of the letter, at 3/4.7.7, identification of the Control Room Emergency Ventilation System (CREVS) and the Control Room Emergency Air Cleanup System (CREACS) for Units 1 and 2 are provided respectively. However, Updated Final Safety Analysis Report (UFSAR) sections 9.4.1 for Units 1 and 2 identify these systems somewhat differently. The CREVS in the TSs for Unit 1 is identified in the UFSAR as the Control Room Ventilation System. The Control Room Emergency Air Cleanup System in the TSs for Unit 2 seems to be identified in the UFSAR as a combination of two systems, (1) the Control Room Air Conditioning System and (2) the Control Room Emergency Cleanup System. Because of the inconsistencies, it is not clear that the systems identified in the TSs are the same systems identified in the UFSAR. We are requesting that you clarify the discrepancies.

FPL Response:

For both units, the systems identified in TS Section 3/4.7.7 are the same systems described in UFSAR Section 9.4.1. The UFSARs describe these systems as the systems credited for maintaining an acceptable control room environment under post-accident conditions. Per the requirements of 10 CFR 50.36 systems credited for mitigating design basis accidents require a TS Limiting Condition for Operation.

For Unit 1, the Control Room Ventilation System described in UFSAR Section 9.4.1 is the Control Room Emergency Ventilation System of TS Section 3/4.7.7.

For Unit 2, the Control Room Air Conditioning System and the Control Room Emergency Cleanup System described in UFSAR Section 9.4.1 make up the Control Room Emergency Air Cleanup System of TS Section 3/4.7.7.