



JUL 20 2012

L-2012-293  
10 CFR 50.90

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

Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
FPL Review Comments on Extended Power Uprate Safety Evaluation Report

Reference:

- (1) J. Paige (NRC) to M. Nazar (FPL), "Turkey Point Units 3 and 4 – "Issuance of Amendments Regarding Extended Power Uprate (TAC Nos. ME4907 and ME4908)," Accession No. ML11293A365, June 15, 2012.

On June 15, 2012, the U. S. Nuclear Regulatory Commission (NRC) issued Extended Power Uprate (EPU) Amendments 249 and 245 for Renewed Facility Operating Licenses DPR-31 and DPR-41 for Turkey Point Units 3 and 4, respectively [Reference 1]. The amendments included the revised EPU license conditions and technical specifications as well as a Safety Evaluation Report (SER). Florida Power and Light (FPL) Company reviewed the EPU Proprietary SER and comments are provided in the Attachment to this letter.

In accordance with 10 CFR 50.91(b)(1), a copy of this letter is being forwarded to the State Designee of Florida.

Should you have any questions regarding this submittal, please contact Mr. Robert J. Tomonto, Licensing Manager, at (305) 246-7327.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Michael Kiley', written in a cursive style.

Michael Kiley  
Site Vice President  
Turkey Point Nuclear Plant

Attachment

cc: USNRC Regional Administrator, Region II  
USNRC Project Manager, Turkey Point Nuclear Plant  
USNRC Resident Inspector, Turkey Point Nuclear Plant  
Mr. W. A. Passetti, Florida Department of Health

A001  
MLL

**ATTACHMENT**

Turkey Point Units 3 and 4

**REVIEW COMMENTS ON EXTENDED POWER UPRATE  
SAFETY EVALUATION REPORT**

<u>Comment No.</u>	<u>Page, Section, Para, Line</u>	<u>Document Statement</u>	<u>Review Comment</u>	<u>Suggested Change</u>
1.	2.1.4, Pg 35	NRC states that Turkey Point committed in the LRA to submit our RVI Aging Management Program for NRC Review.	<b>The commitment was to submit our RVI Aging Management Plan but NOT for their review and approval</b>	<b>See resolution to comment 4 below.</b>
2.	2.1.4, Pg 35 2 <sup>nd</sup> para 4 <sup>th</sup> line	"...inspection program for RVI..."	Plan not program.	Substitute plan for program
3.	2.1.4, Pg 35 2 <sup>nd</sup> para 15 <sup>th</sup> line	"...by letter dated May 11, 2011, the licensee provided a statement of their intent to submit an RVI inspection program conforming to the guidance of the NRC staff-approved version of MRP-227."	<b>NRC is referencing FPL letter on intent L-2011-176 dated 5/11/2011. The RVI Inspection Program Commitment was revised by FPL letter L-2011-531 dated 12/22/2011</b>	<b>The NRC discussion needs to be revised based on the later RVI inspection program commitment changes</b>
4.	2.1.4, Pg 35 2 <sup>nd</sup> para 16 <sup>th</sup> line	"...an RVI inspection program..."	Plan not program.	Substitute plan for program
5.	2.1.4, Pg 35 2 <sup>nd</sup> para last 4 lines	Finally, when the plant-specific RVI inspection program for PTN Units 3 and 4 is submitted to the NRC staff for review, the staff will review the program to ensure that it adequately manages all the applicable aging effects for all RVI components, including the two components affected by additional aging mechanisms due to EPU.	No commitment to submit the program.	Delete sentence.
6.	2.1.4, Pg 35 3 <sup>rd</sup> para 5 <sup>th</sup> line	"...a plant specific program..."	Plan not program.	Substitute RVI inspection plan for program
7.	2.4.2, Page 160 last para 1 <sup>st</sup> line	Alternate plant instruments (feedwater venturis, differential pressure transmitters, and resistance temperature detectors (RTDs)) will be used if the Caldon LEFM <sup>v</sup> + System is OOS.	EPU LAR L-2010-113 Attachment 4 LR Section 2.4.4 lists venturis, differential pressure transmitters and thermocouples	<b>Replace "resistance temperature detectors (RTDs)" with "thermocouples".</b>
8.	2.8.5.6.3.1 Page 355 1 <sup>st</sup> bullet	Bulleted items under "Sampled Uncertainty Attributes": The first bulleted item: Accumulator minimum volume was adjusted from 862 to 875 ft <sup>3</sup> .	Incorrect. L-2011-561 states accumulator volume changed from 865 to 872 ft <sup>3</sup> .	Revise to read: "... was adjusted from 865 to 872 ft <sup>3</sup> "
9.	2.8.5.6.3.3 Page 361	This realignment would be required 17 hours after opening of the break or 12.5 hours after the switch to hot leg injection at 5.5 hours.	Typo- Should be 11.5 hours instead of 12.5 hours (error in subtraction)	Revise to read "... after opening of the break or 11.5 hours after the switch to hot leg injection at 5.5 hours."