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10 CFR 50.90
L-2009-246
October 28, 2009

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

Re: Turkey Point Unit 4
Docket No. 50-251
Issuance of Amendment Regarding Spent Fuel Boraflex Remedy
Supplement to Request for a Change in Implementation Date

References:

1. Letter from B. L. Mozafari (USNRC) to J. A. Stall (FPL), "Turkey Point Plant Units 3 and 4 - Issuance of Amendments Regarding Spent Fuel Boraflex Remedy (TAC No. MC9740 and MC9741)," July 17, 2007.
2. Letter from Michael Kiley (FPL) to USNRC, "Implementation Date Change for License Amendments 234 and 229, L-2009-200, September 1, 2009.

Florida Power and Light Company (FPL) hereby submits a supplement to our application in Reference 2 to change the implementation date of Turkey Point Nuclear Plant Unit 4 License Amendment 229 (Reference 1). The license amendment concerns a spent fuel pool (SFP) storage rack Boraflex® Remedy and requested a delay in implementation for Unit 4 until September 30, 2012. A supplement to the Reference 2 application for Unit 3 will be provided separately.

FPL is modifying the request as follows:

FPL is revising the original request to change the implementation date to September 30, 2012 for Unit 4 only.

The basis for the change in the implementation date for the Boraflex Remedy for Unit 4 is supplemented as follows:

During this additional period for the Unit 4 SFP, FPL will continue to rely on the current Turkey Point licensing basis, including the presence of Boraflex consistent with the current licensing bases. FPL will continue to follow its current monitoring and surveillance program, to ensure compliance with the licensing basis and until such time that the Boraflex Remedy license amendment is fully implemented. Unit 4 does not require the use of any compensatory measures to comply with the current licensing basis.

ADD
NRR

The loss of Boraflex in the panels in Regions I and II of the Unit 4 SFP is projected to remain less than 55% and 50% respectively, through September 30, 2012 and comply with its current licensing basis. FPL has performed a conservative projection of the current results for Unit 4 using the EPRI RACKLIFE code.

The maximum Boraflex losses in the Unit 4 SFP currently and the projected maximum losses expected by September 30, 2012 are shown in the following table, well below the maximum loss assumed in our licensing basis.

Current Region I	Current Region II	9/30/2012 Region I	9/30/2012 Region II
13%	2%	19%	8%

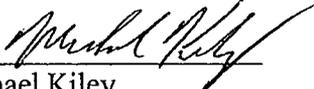
FPL has determined that the additional information provided above does not impact the conclusions of the No Significant Hazards Consideration determination in Reference 2.

If you have any questions or require additional information, please contact Robert Tomonto at 305-246-7327.

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

Very truly yours,

10/28/09
Executed on


Michael Kiley
Vice President – Turkey Point Nuclear Plant

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