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 FACIL:50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250
 50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251

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 RECIP.NAME RECIPIENT AFFILIATION

Document Control Branch (Document Control Desk)

SUBJECT: Clarifies 900913 application for amends to Licenses DPR-31 & DPR-41, eliminating RTD bypass. Util will perform cross-calibr of all RTDs during each refueling cycle by comparing installed RTDs to each other.

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L-90-442

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

Gentlemen:

Re: Turkey Point Units 3 and 4
Docket No. 50-250 and 50-251
Resistance Temperature Detector Bypass Elimination Project

By letter L-90-68A, dated September 13, 1990, Florida Power and Light (FPL) submitted a request to amend the Turkey Point Technical Specifications by eliminating the Resistance Temperature Detector (RTD) Bypass. Subsequently, the NRC and FPL met on November 27, 1990, to discuss the above submittal. At this meeting FPL agreed to review initial implementation testing and subsequent periodic testing of RTD response time and the T_{avg} median signal selector, and initial and subsequent RTD cross-calibration.

In addition to the initial RTD cross-calibration, RTD response time testing, and the T_{avg} median signal selector testing which will be performed as part of the normal start-up and turnover process, FPL will perform periodic testing as described below.

FPL will perform RTD response time testing meeting the following criteria:

- o In-situ response time testing of the RTDs will be performed using the Loop Current Step Response method.
- o The above testing will be performed for the three channels once every three refueling cycles on a staggered test basis, with a separate channel being tested during each refueling cycle (18 months).

FPL will perform cross-calibration of all RTDs during each refueling cycle by comparing the installed RTDs to each other.

FPL will test the T_{avg} median signal selector quarterly.

The above testing does not require a change to the proposed license amendment. Procedures implementing this testing will be issued consistent with the system start-up schedule.

Should there be any questions, please contact us.

Very truly yours,

T. F. Plunkett
Vice President
Turkey Point Plant Nuclear

TFP/GS

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant

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