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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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SUBJECT: Part 21 rept re component cooling water sys containment
 isolation function.

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

Gentlemen:

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
CCW Containment Isolation Function

On June 18, 1987, in a letter from Mr. W. J. Johnson to Carl Berlinger, Westinghouse Electric Corporation notified the NRC of a reportable item pursuant to 10 CFR Part 21 associated with a previously recommended modification to the component cooling water system (CCWS). In a letter to Mr. R. C. DeYoung dated July 13, 1984, Westinghouse had reported a potential overpressure condition in the CCWS designed by Westinghouse. Each affected utility was notified by letter of this potential overpressure condition and recommendations were made for plant modifications.

As part of our review of the 1984 Westinghouse letter, FPL performed an analysis which demonstrated that the piping stress levels resulting from the postulated overpressurization event would not exceed stress allowables and concluded the CCWS would be capable of performing its safety function during this transient. While a change package had been prepared to alter the CCW surge tank vent design, this design change was stopped based on information provided by our Design Basis effort regarding the possible containment isolation function of the CCW surge tank vent valve. Westinghouse's 1987 notification was received subsequently. Additional evaluations of this issue are in progress as part of our Design Basis effort.

The actions described above were discussed with Mr. R. Anand of your staff on February 17, 1988. This letter is sent as a formal follow-up to our February 1988 discussion.

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If there should be any questions, please call us.

Very truly yours,


W. F. Conway
Acting Group Vice President
Nuclear Energy

WFC/TCG/gp

cc: Dr. J. Nelson Grace, Regional Administrator,
Region II, USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant

TCG.CCW

