December 1, 1987

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Docket Nos. 50-250 and 50-251

Mr. C. O. Woody Group Vice President Nuclear Energy Florida Power and Light Company Post Office Box 14000 Juno Beach, FLorida 33408

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ACRS (10) OGC-Beth E. Jordan J. Partlow

Dear Mr. Woody:

SUBJECT: INTAKE COOLING WATER SYSTEM DISCUSSIONS AND SITE VISIT -TURKEY POINT UNITS 3 AND 4 (TAC NOS. 65721 AND 65722)

Enclosure 1 is a copy of our staff's trip report of the November 4 and 5, 1987 Turkey Point site visit. The purpose of the visit was to discuss recent operating events involving the intake cooling water (ICW) systems at Turkey Point. The discussions included details of the ICW systems, surveillance programs, reportable events, root causes of the events, corrective actions (short and long term) and proposed upgrades to the systems. Walkdowns of the systems were made to observe the design implementation and component configurations.

At the request of the Region II Office, the Office of Nuclear Reactor Regulation addressed several concerns relating to the operation of the ICW systems. We have discussed these concerns with members of your staff. Enclosure 2 is the Safety Evaluation (SE) provided to the Region which includes the details and basis for our findings and conclusions.

The results of the site visit and discussions of the ICW systems will be factored into a case study report by our Office of Analysis and Evaluation of Operational Data as indicated in Enclosure 1.

The trip report and SE are provided for your information and require no response. The cooperation and responsiveness of your staff during the site visit were greatly appreciated. If you or your staff have any questions relating to the enclosed SE, please contact me.

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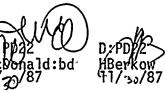
Sincerely,

Daniel G. McDonald, Project Manager Project Directorate II-2 Division of Reactor Projects-I/II Office of Nuclear Reactor Regulation

Enclosure: As stated

cc w/enclosure: See next page





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UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555 December 1, 1987

Docket Nos. 50-250 and 50-251

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cc w/enclosure: See next page Mr. C. O. Woody Florida Power and Light Company

cc:

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