

June 9, 1987

Docket Nos. 50-250
and 50-251

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

Dear Mr. Woody:

Subject: Spent Fuel Pool Boraflex Neutron Absorbing Material - Turkey Point
Units 3 and 4

Reference: TAC Numbers 57398 and 57399

The staff has recently been informed that anomalies have been found in the Boraflex neutron absorbing material used in the spent fuel pools of the Point Beach Nuclear Plant and Quad Cities Station. Since Boraflex has been approved for use as a neutron poison for criticality control in the re-racking of the Turkey Point spent fuel pools, we request that you provide the information requested in the enclosure.

We request your response within three weeks from receipt of this letter.

The reporting and/or recordkeeping requirements of this letter affect fewer than 10 respondents; therefore, OMB clearance is not required under PL 96-511.

Sincerely,

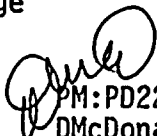
/s/


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

Enclosure:
As stated

cc w/enclosure:
See next page

LA: PDR2
D: Miller
6/9/87


DM: PD22
DMcDonald:hc
6/9/87


D: PD32
LRubenstein
6/9/87

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PDR ADDCK 05000250
P PDR

Mr. C. O. Woody
Florida Power and Light Company

Turkey Point Plant

cc:

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Executive Office of the Governor
The Capitol Building
Tallahassee, Florida 32301

ENCLOSURE

REQUEST FOR ADDITIONAL INFORMATION

ON TURKEY POINT SPENT FUEL POOL ABSORBING MATERIAL

1. Based on the recent experience pertaining to degradation of Boraflex in spent fuel pools at Quad Cities and Point Beach nuclear power plants, provide justification to demonstrate the continued acceptability of Boraflex for application in the Turkey Point spent fuel pool.
2. Based on the recent information, provide any changes to the inservice surveillance program for Boraflex neutron absorbing material and describe the frequency of examination and acceptance criteria for continued use. Provide the procedures for testing the Boraflex material and interpretation of test data.
3. Describe the corrective actions to be taken if degraded Boraflex specimens or absorber is found in the spent fuel pool.



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