

January 4, 1985

Docket Nos. 50-250
and 50-251

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Mr. J. W. Williams, Jr., Vice President
Nuclear Energy Department
Florida Power and Light Company
Post Office Box 14000
Juno Beach, Florida 33408

Dear Mr. Williams:

Reference: TAC Nos. 42869 and 42870

SUBJECT: MASONRY WALL DESIGN, 1E BULLETIN 80-11, TURKEY POINT PLANT
UNITS 3 AND 4

By letters dated July 24, 1980, November 4, 1980, February 11, 1981 and April 3, 1981, you provided your response to 1E Bulletin 80-11 which required all licensees and applicants to review their safety-related masonry walls and document the results. Your initial responses were supplemented on May 27, 1983, November 7, 1983, January 24, 1984 and February 1, 1984.

We have reviewed your submittals which included the initial design rationale; reevaluation criteria with supporting analysis; modifications including additional grout, rebar and supports and; tests of in-place materials in the existing safety-related masonry walls to verify the assumed values for material properties. We understand that approximately seventy-five percent of the necessary modifications have been implemented and the remaining work is currently scheduled for completion in July of this year. The details of our review are included in the enclosed Safety Evaluation (SE) and supporting Technical Evaluation Report (TER) prepared by our technical consultant, Franklin Research Center. Appendix A of the TER provides the criteria used by the staff in determining the acceptability of safety-related masonry walls in nuclear power plants.

Based on our SE and supporting TER, the requirements of 1E Bulletin 80-11 have been met by the analysis performed, materials tests, modifications completed and modifications currently being implemented. Therefore, we conclude that there is reasonable assurance that the safety-related masonry walls at the Turkey Point Plant Units 3 and 4 will withstand the specified design load conditions without impairment of wall integrity or the performance of required safety functions.

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Mr. J. W. Williams

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This completes our review effort related to the above referenced TAC numbers. However, we would like to be informed when all of the necessary modifications have been completed.

The reporting and/or recordkeeping requirements of this letter affect fewer than ten respondents; therefore, OMB clearance is not required Under P.L. 96-511.


Sincerely,

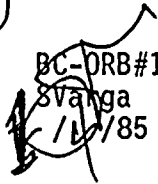
/s/SVarga

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Enclosure:
As stated

cc w/enclosure:
See next page


ORB#1:DL
McDonald;ps
1/3/85


BC-ORB#1:DL
SVarga
1/4/85



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J. W. Williams, Jr.
Florida Power and Light Company

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Units 3 and 4

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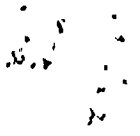
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