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ACCESSION NBR:8504090191 DOC.DATE: 85/04/02 NOTARIZED: YES DOCKET #
FACIL:50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
AUTH.NAME AUTHOR AFFILIATION
WILLIAMS,J.W. Florida Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION
THOMPSON,H.L. Division of Licensing

SUBJECT: Responds to Generic Ltr 84-24 re environ qualification documentation reverification.Qualification documentation available for all equipment identified in 10CFR50.49 lists. SSER 4 (NUREG-0843) demonstrated compliance w/10CFR50.49.

DISTRIBUTION CODE: A048D COPIES RECEIVED:LTR 1 ENCL 0 SIZE: 3
TITLE: OR/Licensing Submittal: Equipment Qualification

NOTES: 05000335
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FLORIDA POWER & LIGHT COMPANY

April 2, 1985
L-85-132

Office of Nuclear Reactor Regulation
Attention: Mr. Hugh L. Thompson, Jr.
Director, Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Thompson:

Re: St. Lucie Unit Nos. 1 and 2
Docket Nos. 50-335 and 50-389
Generic Letter 84-24

In response to Generic Letter 84-24, Florida Power & Light Company completed a reverification of the environmental qualification documentation required for 10 CFR 50.49 compliance. As a result of this reverification, qualification documentation is available for all equipment identified on the 10 CFR 50.49 lists for St. Lucie Units 1 and 2.

For St. Lucie Unit 1, the methodology used for identifying electrical equipment within the scope of 10 CFR 50.49, was presented during a meeting with the NRC on May 8, 1984, submitted to the NRC in a letter dated July 12, 1984 (L-84-162), and approved by the NRC as detailed in an NRC letter dated November 15, 1984. In that July 12, 1984, letter, JCOs for five solenoid valves, five accelerometers, four pressure transmitters, ten temperature detectors, and four radiation monitors were provided. All of this equipment has been qualified and there are no outstanding JCOs.

For St. Lucie Unit 2, the 10 CFR 50.49 list was submitted to NRC on May 25, 1983 (L-83-329). NRC, in Supplement 4 to the Safety Evaluation Report (NUREG 0843), concluded that compliance with 10 CFR 50.49 had been demonstrated. Also, FPL letter L-84-333, dated November 20, 1984, which provided a status of NPF-16 license conditions, stated that all equipment required to be qualified by 10 CFR 50.49 had been qualified.

Regarding environmental qualification of the instruments required by Regulatory Guide 1.97, FPL submitted Reg. Guide 1.97 Evaluation Reports on November 30, 1983 (L-83-573) for St. Lucie Unit 2, and December 30, 1983 (L-83-605) for St. Lucie Unit 1. These reports are currently under NRC review, and any additional instruments required as a result of NRC's review will be included under the 10 CFR 50.49 program.

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FPL reviewed IE Bulletin 82-04, and responded to NRC in FPL letter L-83-102, dated February 28, 1983, for St. Lucie Unit 2 and L-83-103, dated February 28, 1983, for St. Lucie Unit 1. Regarding the Information Notices identified in your letter, FPL is continuing to review these for applicability.

Very truly yours,

J. W. Williams, Jr.
Group Vice President
Nuclear Energy

JWW/RRJ/RJS/js

cc: Harold F. Reis, Esquire
PNS-LI-85-132ch

STATE OF FLORIDA)
)
COUNTY OF DADE)

J. W. Williams, Jr., being first duly sworn, deposes and says:

That he is a Group Vice President of Florida Power & Light Company, the Licensee herein:

That he has executed the foregoing document; that the statements made in this document are true and correct to the best of his knowledge, information, and belief, and that he is authorized to execute the document on behalf of said licensee.

J. W. Williams, Jr.

Subscribed and sworn to before me this

2 day of April, 19 85

NOTARY PUBLIC, in and for the County of Dade, State of Florida

My Commission expires: Dec 8, 1988