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 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
 AUTH. NAME AUTHOR AFFILIATION
 UHRIG, R. E. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 CLARK, R. A. Operating Reactors Branch 3

SUBJECT: Forwards 820930 cover ltr to Franklin Research Ctr re addl
 info concerning equipment qualification, per NRC 820217
 request.

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 TITLE: OR/Licensing Submittal: Equipment Qualification

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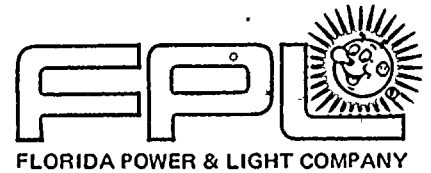
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September 30, 1982
L-82-421

Office of Nuclear Reactor Regulation
Attention: Mr. Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Clark:

Re: St. Lucie Unit 1
Docket No. 50-335
Equipment Qualification Information

We have reviewed Part B of your letter dated February 17, 1982, which requested additional information concerning the environmental qualification of TMI Action Plan items. We have prepared a response to the request and have provided it to Franklin Research Center (FRC) as you requested. A copy of our cover letter to FRC is attached for your information.

Very truly yours,

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/PLP/mbd

cc: J.P. O'Reilly, Region II
Harold F. Reis, Esquire

A048

8210050061 820930
PDR ADCK 05000335
PDR



September 30, 1982
L-82-420

Mr. Cyril J. Crane
Franklin Research Center
The Benjamin Franklin Parkway
Philadelphia, PA 19103

Dear Mr. Crane:

Re: St. Lucie Unit 1
Docket No. 50-335
Equipment Qualification Information

Please find attached Florida Power & Light's response to your questions concerning the equipment qualification of TMI Action Plan Items at St. Lucie Unit 1. These questions were forwarded to us in a NRC letter dated February 17, 1982.

The following references are considered proprietary information and should be handled accordingly:

1. MSLB/LOCA Qualification Test Report on Kerite FR2 Insulated Conductors in accordance with the requirements of IEEE Standard 383-1974.
2. Automatic Switch Company - Test Report No. AQS21678/TR Revision A.
3. General Atomic - Test Report, Class 1E Design Qualification Testing of Analog High Range Radiation Monitor (RD-23, RP-26, RP-23 and RP-20-01).
4. 517-TR-03, Final Qualification Test Report for Environmental and Seismic Testing of the TEC Valve Flow Monitoring System, Revision 2, Technology for Energy Corporation.

Should you have further questions on this information please contact us.

Very truly yours,

Robert E. Uhrig
Advanced Systems & Technology

REU/PLP/mbd

Enclosures

cc: Mr. Robert A. Clark, Division of Licensing, NRR
Harold F. Reis, Esquire

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ATTACHMENT 1

INFORMATION REQUESTED BY FRANKLIN RESEARCH CENTER

1. a. FRC Request: Identification of all TMI Action Plan Equipment installed as of 1/1/81 is requested.
FPL Response: No new safety class equipment was installed in a potentially harsh environment at St Lucie Unit 1 due to TMI Action Plan requirement prior to 1/1/81.
 - b. FRC Request: Identification of TMI Action Plan equipment installed with implementation dates after 1/1/81 is requested.
FPL Response: The new safety class equipment installed in potentially harsh environment at St Lucie Unit 1 due to TMI Action Plan requirements subsequent to 1/1/81 are identified in Attachment 2.
 - c. FRC Request: The correlation of these equipment items with the specific sections of NUREG-0737 is requested.
FPL Response: Each equipment item identified in Attachment 2 is correlated to its applicable NUREG-0737 section.
 - d. FRC Request: For all installed TMI Action Plan Equipment identified, a system component evaluation worksheet in accordance with 79-01B format is requested.
FPL Response: For all equipment items identified in Attachment 2, a component evaluation sheet has been prepared. These worksheets are included as Attachment 3.
 - e. FRC Request: The approximate installation date for the TMI Action Plan equipment items is requested.
FPL Response: The approximate installation date is indicated for each of the items identified in Attachment 2.
2. FRC Request: The qualification documents, eg. the actual test reports and associated correspondence cited as evidence of qualification listed on the scow sheets, for all identified TMI Action Plan Equipment are requested.
FPL Response: The applicable qualification documents have been compiled and are submitted as Attachment 4.

3. FRC Request:

Where the Licensee has a standard Owners' Group position with respect to a NUREG-0737 technical area or has requested extensions of implementation dates, this information is requested in order to incorporate it into the review.

FPL Response:

This information is available in correspondence between FPL and the NRC which is on the Docket for St. Lucie Unit 1. See letters: L-80-418 dated 12/23/80, L-81-226 dated 5/27/81, L-81-234 dated 6/1/81, L-81-416 dated 9/22/81, L-82-7 dated 1/8/82, L-82-42 dated 2/3/82, L-82-45 dated 2/8/82, L-82-126 dated 4/1/82, L-82-132 dated 4/5/82, L-82-159 dated 4/19/82, L-82-226 dated 5/27/82, L-82-272 dated 7/2/82, L-82-277 dated 7/9/82, and L-82-327 dated 8/2/82.

If specific information on an item is needed, please contact us.