

FEB 19 1982

Docket Nos. 50-250
and 50-251

Dr. Robert E. Uhrig, Vice President
Advanced Systems and Technology
Florida Power and Light Company
Post Office Box 529100
Miami, Florida 33152

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Dear Dr. Uhrig:

SUBJECT: ENVIRONMENTAL QUALIFICATION OF SAFETY-RELATED ELECTRICAL EQUIPMENT
REQUEST FOR ADDITIONAL INFORMATION

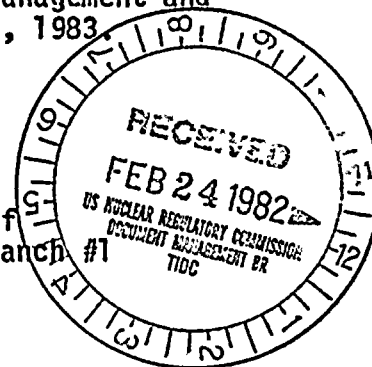
On January 8, 1982 we requested additional information concerning the Environmental Qualification (EQ) of Safety-Related Electrical Equipment. Our contractor (Franklin Research Center) identified information, in most cases referenced from your submittals, which we need in order to complete our review. This request is a supplement to the January 8, 1982 letter.

We request that you supply this information within 30 days of the date of this letter. Please send a full submittal to Franklin Research Center (address in Enclosure) and only the cover letter to us. Address the letter to S. Varga, Chief, Operating Reactors Branch No. 1. Please contact your Project Manager for further assistance in this regard.

This request for information was approved by the Office of Management and Budget under clearance number 3150-0065 which expires May 31, 1983.

Sincerely,
Original signed by:
S. A. Varga

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

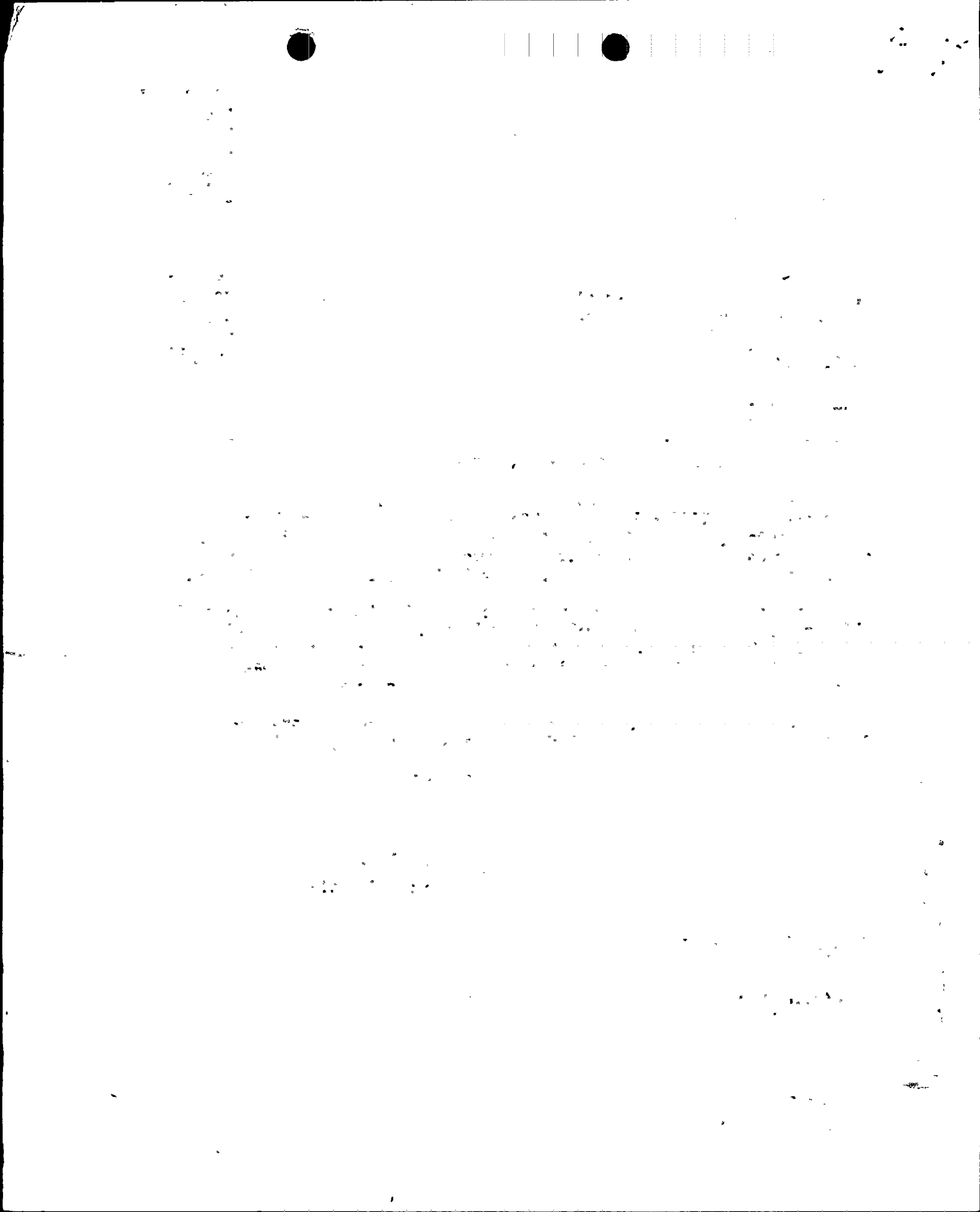


Enclosure:
Request for Additional
Information

cc w/enclosure:
See next page

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PDR ADDCK 05000250
PDR

OFFICE	ORB#1:DL	ORB#1:DL					
SURNAME	MGrotenhuis	SVarga					
DATE	02/19/82:ds	02/19/82					



Robert E. Uhrig
Florida Power and Light Company

cc: Mr. Robert Lowenstein, Esquire
Lowenstein, Newman, Reis and Axelrad
1025 Connecticut Avenue, N.W.
Suite 1214
Washington, D. C. 20036

James P. O'Reilly
Regional Administrator - Region II
U. S. Nuclear Regulatory Commission
101 Marietta Street - Suite 3100
Atlanta, Georgia 30303

Environmental and Urban Affairs Library
Florida International University
Miami, Florida 33199

Mr. Norman A. Coll, Esquire
Steel, Hector and Davis
1400 Southeast First National
Bank Building
Miami, Florida 33131

Mr. Henry Yaeger, Plant Manager
Turkey Point Plant
Florida Power and Light Company
P. O. Box 013100
Miami, Florida 33101

Mr. Jack Shreve
Office of the Public Counsel
Room 4, Holland Building
Tallahassee, Florida 32304

Administrator
Department of Environmental Regulation
Power Plant Siting Section
State of Florida
2600 Blair Stone Road
Tallahassee, Florida 32301

Resident Inspector
Turkey Point Nuclear Generating Station
U. S. Nuclear Regulatory Commission
Post Office Box 1207
Homestead, Florida 33030

TURKEY POINT UNIT NO. 3

RFI-C5257-479

6. FRC REVIEW OF INSTALLED TMI ACTION PLAN ITEMS

Information Requested

Date Received by FRC**

1. Reference 5 does not provide adequate detail with respect to identification of TMI Action Plan equipment installed as of 1/1/81.
 - a. Identification of all TMI Action Plan equipment installed as of 1/1/81 is requested.
 - b. Identification of TMI Action Plan equipment installed with implementation dates after 1/1/81 is requested.
 - c. The correlation of these equipment items with the specific sections of NUREG-0737 [6] presented below (as applicable) is requested.

For PWRs, Sections:

IIE1.2, IIE4.2, IIE3.1, IIG1, IIF2,
IID3, IIK3.12(Wx), IIK3.9(Wx),
IIK2.10(B&W), IIB3, IIE4.1.

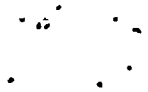
[The correlation is needed to ensure that all items are included in the review, e.g., if a transmitter is identified as a TMI Action Plan item, are the cable and terminal blocks associated with the device also identified?]

(FRC previously requested this information in Reference 3.)

- d. For all installed TMI Action Plan equipment identified, a System Component Evaluation Worksheet (SCEW) (in accordance with 79-01B format) is requested. (FRC previously requested this information in Reference 3.)
- e. Identification of TMI Action Plan equipment items in Reference 2 is requested (only items whose SCEW sheets have been added, revised, or had their page numbers changed from Reference 5 need be identified).

Date Received by FRC**

- f. The approximate installation date for the TMI Action Plan equipment items is requested so that the appropriate qualification criteria (NUREG-0588 or DOR Guidelines) can be used in the EEQ evaluation. (FRC previously requested this information in Reference 3.)
2. The qualification documents, e.g., the actual test reports and associated correspondence cited as evidence of qualification listed on the SCEW sheets, for all identified TMI Action Plan equipment are requested. [The identification of those reports considered to be proprietary is requested so that proper control of documents can be maintained.]
3. 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.
4. In Reference 3, FRC had also previously requested the following information:
 - a. The environmental service conditions (for all plant areas) listed in Attachments 1, 2, and 3 of the original 79-01B submittal Reference 1. (These are the temperature and pressure profiles.)
 - b. The normal environmental service conditions inside the containment and also the HELB profiles in areas where equipment within the scope of this review is located.
 - c. For the electrical cables listed in Reference 5, what is the justification for the conclusion that the referenced test reports are applicable to the cable installed in the plant? In other, words, what is the specific applicability between the test specimen and the installed cable.



INSTRUCTIONS FOR TRANSMITTING INFORMATION REQUESTED

1. The schedule for completion of the FRC assignment requires that the Licensee provide the requested information within *30 days* of the date of the RFI.

2. transmit the requested information as follows:

o cover letter to NRC and complete package to FRC.

FRC mailing address is as follows:

Mr. Cyril J. Crane
Franklin Research Center
The Parkway at Twentieth Street
Philadelphia, PA 19103

Telephone No. 215/448-1353
Telecopy No. 215/448-1296
Telecopy Confirmation No. 215/448-1215

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IID3, IIK3.12(Wx), IIK3.9(Wx),
IIK2.10(B&W), IIB3, IIIE4.1.

[The correlation is needed to ensure that all items are included in the review, e.g., if a transmitter is identified as a TMI Action Plan item, are the cable and terminal blocks associated with the device also identified?]

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Telecopy No. 215/448-1296
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REFERENCES

1. R. E. Uhrig
Letter to J. P. O'Reilly (NRC)
Subject: Response to Items 1, 2, and 3 of IE Bulletin 79-01B
Florida Power & Light Co., 02-Jun-80, L-80-166
2. Environmental Qualification of Electrical Equipment - IE Bulletin 79-01B; Response to the Safety Evaluation Report by the Office of Nuclear Reactor Regulation
Florida Power & Light Co., August 1981
3. Telephone Memorandum
M. Williams, M. Grotenhaus, T. Le (NRC); D. Channey, L. Craig, R. Kaminsky (FP&L); and C. J. Crane, R. Krapf, W. Steigelmann (FRC)
Subject: TMI-Action Plan Review Request for Additional Information
Dated August 14, 1981
4. Office of Nuclear Reactor Regulation
Safety Evaluation Report for Turkey Point Units 3 and 4
Environmental Qualification of Safety-Related
Electrical Equipment
NRC, 21-May-81
5. R. E. Uhrig
Letter to J. P. O'Reilly (NRC)
Subject: Supplements to Response to IE Bulletin 79-01B, Supplement 3
dated July 3, 1980
Florida Power & Light Co., 12-Feb-81, L-81-49
6. NUREG-0737, "Clarification of TMI Action Plan Requirements"
NRC, November 1980



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