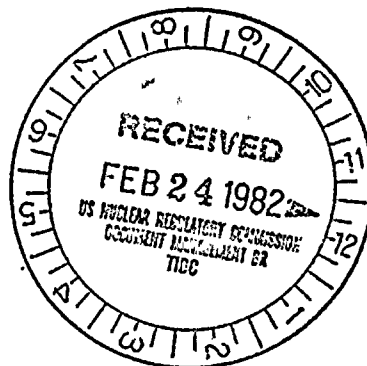


FEB 19 1982

Docket Nos. 50-315
and 50-316

Mr. John Dolan, Vice President
Indiana and Michigan Electric Company
Post Office Box 18
Bowling Green Station
New York, New York 10004



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Dear Mr. Dolan:

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

On January 15, 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. That request was supplemented by a letter dated February 16, 1982. This request is supplement 2 to the January 15, 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

OFFICE	ORB#1:DL	ORB#1:DL					
SURNAME	MGrotenhuis	SVarga					
DATE	02/19/82:ds	02/24/82					
			8203050207	820219			
			PDR ADDCK	05000315			
			P	PDR			



Mr. John Dolan
Indiana and Michigan Electric Company

cc: Mr. Robert W. Jurgensen
Chief Nuclear Engineer
American Electric Power
Service Corporation
2 Broadway
New York, New York 10004

Gerald Charnoff, Esquire
Shaw, Pittman, Potts and Trowbridge
1800 M Street, N.W.
Washington, D. C. 20036

Maude Preston Palenske Memorial
Library
500 Market Street
St. Joseph, Michigan 49085

Mr. D. Shaller, Plant Manager
Donald C. Cook Nuclear Plant
P. O. Box 458
Bridgman, Michigan 49106

U. S. Nuclear Regulatory Commission
Resident Inspectors Office
770 Red Arrow Highway
Stevensville, Michigan 49127

William J. Scanlon, Esquire
2034 Pauline Boulevard
Ann Arbor, Michigan 48103

The Honorable Tom Corcoran
United States House of Representatives
Washington, D. C. 20515

James G. Keppler
Regional Administrator - Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

D. C. COOK UNIT 1

FRC REVIEW OF INSTALLED TMI ACTION PLAN ITEMS

Information Requested

Date Received by FRC**

1. References 1, 2, and 3 do not provide adequate detail with respect to identification of TMI Action Plan equipment installed after 1/1/81.
 - a. Identification of TMI Action Plan equipment installed with implementation dates after 1/1/81 is requested.
 - b. The correlation of these equipment items with the specific sections of NUREG-0737 [8] (as applicable) is requested.

[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?]
 - c. For all installed TMI Action Plan equipment identified, a System Component Evaluation Worksheet (SCEW) (in accordance with 79-01B format) is requested.

-/-

Date Received by FRC**

- d. 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.
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.

INSTRUCTIONS FOR TRANSMITTING INFORMATION REQUESTED

1. The schedule for completion of the FRC assignment requires that the Licensee provide the requested information within 3 of the date of the RFI.
2. transmit the requested information as follows:

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

REFERENCES

1. G. P. Maloney
Letter to H. R. Denton, NRC. Subject: Donald C. Cook Nuclear Plant
Unit Nos. 1 and 2; Response to SER on Environmental Qualification of
Safety-Related Electrical Equipment
Indiana & Michigan Electric, 23-Sep-81
AEP:NRC:00578
2. R. S. Hunter
Letter to J. G. Keppler, NRC. Subject: Transmittal of corrected and
additional pages to Attachments 2 and 5 of response to IE Bulletin
79-01B dated May 7, 1980
Indiana & Michigan Electric, 28-May-81
AEP:NRC:0356E
3. G. P. Maloney
Letter to J. G. Keppler, NRC. Subject: Response to IE Bulletin 79-01B
Indiana & Michigan Electric, 03-Feb-81
AEP:NRC:0356D
4. G. P. Maloney
Letter to J. G. Keppler, NRC. Subject: Revisions to Response to IE
Bulletin 79-01B.
Indiana & Michigan Electric, 31-Oct-80
AEP:NRC:00356C
5. Telephone Memorandum
C. J. Crane, J. Murphy (FRC), Conversation with S. Miner (NRC-PM),
J. I. Castresana, J. Delpersico, R. Shelberg, C. Shu (D. C. Cook
representatives), Subject: Request for TMI Information, D. C. Cook
Units 1 and 2, Dated 11-Aug-81.
6. J. I. Castresana
Letter to C. Crane, FRC. Subject: Transmittal of figures and tables
to facilitate TMI Action Plan item review
American Electric Power Service, 14-Aug-81
7. Office of Nuclear Reactor Regulation
Safety Evaluation Report for D. C. Cook Unit 1
Environmental Qualification of Safety-Related
Electrical Equipment
NRC, 26-May-81
8. NUREG-0737, "Clarification of TMI Action Plan Requirements"
NRC, November 1980

D. C. COOK UNIT 2

FRC REVIEW OF INSTALLED TMI ACTION PLAN ITEMS

Information Requested

Date Received by FRC**

1. References 1, 2, and 3 do not provide adequate detail with respect to identification of TMI Action Plan equipment installed after 1/1/81.
 - a. Identification of TMI Action Plan equipment installed with implementation dates after 1/1/81 is requested.
 - b. The correlation of these equipment items with the specific sections of NUREG-0737 [8] (as applicable) is requested.

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REFERENCES

1. G. P. Maloney
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Indiana & Michigan Electric, 28-May-81
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3. G. P. Maloney
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Indiana & Michigan Electric, 03-Feb-81
AEP:NRC:0356D
4. G. P. Maloney
Letter to J. G. Keppler, NRC. Subject: Revisions to Response to IE Bulletin 79-01B.
Indiana & Michigan Electric, 31-Oct-80
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5. Telephone Memorandum
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6. J. I. Castresana
Letter to C. Crane, FRC. Subject: Transmittal of figures and tables to facilitate TMI Action Plan item review
American Electric Power Service, 14-Aug-81
7. Office of Nuclear Reactor Regulation
Safety Evaluation Report for D. C. Cook Unit 2
Environmental Qualification of Safety-Related Electrical Equipment
NRC, 29-Apr-81
8. NUREG-0737, "Clarification of TMI Action Plan Requirements"
NRC, November 1980

