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FEB 18 1982

Docket Nos. 50-295
 and 50-304

Mr. Louis O. DelGeorge
 Director of Nuclear Licensing
 Commonwealth Edison Company
 Post Office Box 767
 Chicago, Illinois 60690



Dear Mr. DelGeorge:

On January 12, 1982 we transmitted to Commonwealth Edison Company a request for additional information on equipment environmental qualification for the Zion Station, Unit Nos. 1 and 2. We have further developed a request for information on installed TMI Action Plan items. This request is attached. It is requested that CECO provide this information to us within 30 days of receipt of this letter. Please send a full submittal to Franklin Research Center (address provided in our January 12, 1982 letter) and a copy of the cover letter to us.

This request for information was approved 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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OFFICE	ORB#1:DL	ORB#1:DL					
SURNAME	DWigginton	SVarga					
DATE	02/18/82:ds	02/18/82					

Mr. Louis O. DelGeorge
Commonwealth Edison Company

cc: Robert J. Vollen, Esquire
109 North Dearborn Street
Chicago, Illinois 60602

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Director of Research and Development
Metropolitan Sanitary District
of Greater Chicago
100 East Erie Street
Chicago, Illinois 60611

Zion-Benton Public Library District
2600 Emmaus Avenue
Zion, Illinois 60099

Mr. Phillip P. Steptoe
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188 West Randolph Street, Suite 2315
Chicago, Illinois 60601

U. S. Nuclear Regulatory Commission
Resident Inspectors Office
105 Shiloh Blvd.
Zion, Illinois 60099

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

November 4, 1981
REQUEST FOR ADDITIONAL INFORMATION

EQUIPMENT ENVIRONMENTAL QUALIFICATION (EEQ)
REVIEW OF LICENSEES' RESOLUTION OF OUTSTANDING ISSUES
FROM NRC EQUIPMENT ENVIRONMENTAL QUALIFICATION SAFETY
EVALUATION REPORTS (SER) AND TMI ACTION PLAN INSTALLED EQUIPMENT

Commonwealth Edison Company
Zion Station Unit 1

NRC Docket No. 50-295

NRC TAC No. 42472

EQUIPMENT ENVIRONMENTAL QUALIFICATION (EEQ)
REVIEW OF LICENSEES' RESOLUTION OF OUTSTANDING ISSUES
FROM NRC EQUIPMENT ENVIRONMENTAL QUALIFICATION SAFETY
EVALUATION REPORTS (SER) AND TMI ACTION PLAN INSTALLED EQUIPMENT

Commonwealth Edison Company
Zion Station Unit 2

NRC Docket No. 50-304

NRC TAC No. 42475



Franklin Research Center

A Division of The Franklin Institute

The Benjamin Franklin Parkway, Phila., Pa. 19103 (215) 448-1000

FRC REVIEW OF INSTALLED TMI ACTION PLAN ITEMS

Information Requested

1. References 1 and 2 do 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 (3) presented below (as applicable) is requested.

For BWRs, Sections:

IIIE4.2, IID3, IIB3, IIIE4.1, IIK3.13,
IIK3.15, IIK3.19, IIK3.21, IIK3.27.

For PWRs, Sections:

IIIE1.2, IIIE4.2, IIIE3.1, IIG1, IIF2,
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?]

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

REFERENCES

1. T. R. Tramm
Letter to H. R. Denton, NRC Subject: Zion Station Units 1 and
2 - Environmental Qualification of Safety-Related Electrical
Equipment, with Attachments
Commonwealth Edison, 26-Aug-81
2. J. S. Abel
Letter to J. G. Keppler, NRC. Subject: Response to IE Bulletin
79-01B, Supplement No. 3 "Environmental Qualification of
Electrical Equipment."
Commonwealth Edison, 02-Feb-81
3. NUREG-0737, "Clarification of TMI Action Plan Requirements"
NRC, November 1980