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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

Dear Mr. Dolan:

SUBJECT: UPGRADED SRO AND RO TRAINING AND TRAINING FOR MITIGATING
CORE DAMAGE - REQUEST FOR ADDITIONAL INFORMATION
(Letter from R. S. Hunter to H. R. Denton dated June 9, 1982)

In our review of NUREG 0737 Item Nos. I.A.2.1 and II.B.4 for the D. C. Cook plants, we have identified additional information which we will need in order to complete our review. We request that you respond within 30 days of receipt of this letter. Please send a copy of your submittal directly to T. N. Tambling, NRC Region III, 799 Roosevelt Road, Glen Ellyn, Illinois 60137. This request for information is in accordance with the OMB Clearance No. 3150-0065, which expires May 31, 1983.

Sincerely,

Original signed by:
S. A. Varga

Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing

Enclosure:
Request for Additional
Information

cc w/enclosure:
See next page

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SURNAME	DWigginton/rs	Svarga					
DATE	11/10/82	11/13/82					



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Mr. John Dolan
Indiana and Michigan Electric Company

cc: Mr. M. P. Alexich
Assistant Vice President
for Nuclear Engineering
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New York, New York 10004

Gerald Charnoff, Esquire
Shaw, Pittman, Potts and Trowbridge
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Washington, D. C. 20036

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Donald C. Cook Nuclear Plant
P. O. Box 458
Bridgman, Michigan 49106

U. S. Nuclear Regulatory Commission
Resident Inspectors Office
7700 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



Enclosure

LICENSING ACTION REQUEST FOR ADDITIONAL INFORMATION

The U.S. Nuclear Regulatory Commission, Region III is performing a review to ascertain the acceptability of your response to certain requirements contained in post-TMI Action Items set forth in NUREG-0660 and NUREG-0737:

I.A.2.1 Immediate Upgrading of Reactor Operator and Senior
Reactor Operator Training and Qualifications

II.B.4 Training for Mitigating Core Damage

Specifically, this review addresses the following items from Enclosure 1 of H. R. Denton's letter of March 28, 1980, contained in NUREG-0737. Item A.2.c which addresses operator training requirements, Item A.2.e which addresses instructor requalification, and Section C which addresses operator requalification. Some of these items are further elaborated in Enclosure 2, 3, and 4 of the Denton letter and in post-TMI Action Item II.B.4 (also in NUREG-0737).

Our review is presently based on your following submittals:

1. Letter dated July 25, 1980, D. V. Shaller to P. F. Collins (NRC). Donald C. Cook Nuclear Plant Licensed Operator Requalification Program (11 pages, dated July 1980).
2. Letter dated April 26, 1982, R. S. Hunter to H. R. Denton (NRC) Donald C. Cook Nuclear Plant Operation Replacement Training Program, Rev 1 (11 pages, dated February 3, 1980).
3. Letter dated June 9, 1982, R. S. Hunter to H. R. Denton (NRC).
 - a. Attachment 1, "Response to Licensing Action Request for Additional Information."
 - b. Attachment 2, Donald C. Cook Organization Chart, undated.
 - c. Attachment 3, Core Damage Mitigation Course Outline, undated.
 - d. Attachment 4, Non-Licensed Operator Training, approved August 7, 1981.
 - e. Attachment 5, Operator Replacement Training, approved March 27, 1980.
 - f. Attachment 6, Licensed Operator Requalification Program, dated July 1980.

We assume these submittals reflect your current training and requalification programs. Please address the following questions:

1. In your response to a previous question, reference 3a(A.1), you stated that your training program covering the subjects of heat transfer, fluid flow and thermodynamics did not meet the level of coverage spelled out in Enclosure 2 of the Denton letter, dated March 28, 1980. Please explain in detail where your training plan content differs from the guidance of the enclosure and your reasoning for not including all the areas of the enclosure.
2. In your response to a previous question, reference.3a(A.3) you stated that the subject of accident mitigation was given to shift technical advisors and operating personnel from the plant manager through the operating chain to the licensed operators. However the title of persons who received the training does not include the Plant Manager. If the Plant Manager does not receive this training, please explain how he can be expected to safely direct accident recovery operations.
3. In your response to a previous question, reference 3a(B.1), you stated that the subjects of heat transfer, fluid flow and thermodynamics are not necessarily covered to the depth outlined in the Denton letter and the Requalification Training Program, reference 3f., specifies that the annual lecture series covering all subjects will be of an estimated 40 hours but not less than 30 hours. Please explain where your depth of coverage differs from Dentons letter Enclosure 2 and the reasoning for not covering all areas and explain how the above subjects including core damage mitigation and all other subjects required in the requalification program can be adequately covered in 40 hours of lectures annually.