

JAN 18 1978

MEMORANDUM FOR: Darrell G. Eisenhut, Assistant Director for Operational Technology, DOR

THRU: Dennis L. Ziemann, Group Leader, Systematic Evaluation Program Review Group, DOR

FROM: Richard D. Silver, Systematic Evaluation Program Review Group, DOR

SUBJECT: SUMMARY OF MEETING ON JANUARY 5, 1978, TO DISCUSS THE SYSTEMATIC EVALUATION PROGRAM (SEP) REVIEW OF ENVIRONMENTAL QUALIFICATION OF ELECTRICAL EQUIPMENT

On January 5, 1978, the NRR staff met with representatives of the licensees involved in Phase II of the SEP to discuss the review of environmental qualification of electrical equipment. The meeting was a followup to our letters to the licensees dated December 23, 1977, on the same subject.

A list of attendees is presented in Enclosure 1.

D. Eisenhut, Assistant Director for Operational Technology, DOR, made the presentation for NRC. Mr. Eisenhut discussed the background leading to the December 23, 1977 letter, the relationship of the review of the environmental qualification to the remainder of the SEP, the content of the submittals to be made in response to our December 23 letter and the NRC plan of action for completing the review of the subject. Mr. Eisenhut emphasized the following points:

1. NRC has reviewed environmental qualification of electrical equipment at operating plants previously; at some plants more than once. The total SEP is expected to include NRC's final review of this topic for the eleven plants in the SEP.
2. Since the December 23 letter was issued, the staff has performed a detailed search of docketed information and has accumulated a considerable amount of information which had been submitted during previous reviews.

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Darrell G. Eisenhut

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3. Environmental qualification licensing criteria for construction permits have changed since the staff last reviewed environmental qualification at these plants. The NRC staff will review existing qualification information to see if consideration of current criteria would change our previous determinations of acceptability.
4. The submittals should include the licensees' rationale supporting its conclusions regarding the acceptability of equipment and acceptability of safety margins.
5. NRR review teams will visit each plant in about two or three weeks. The teams will include members of the SEP Group, electrical instrumentation specialists, and the DOR Operating Reactor Project Manager of each plant.

Mr. Madden gave a prepared statement on behalf of the owners of eight of the eleven plants in the program. He expressed great concern that a segregated review of individual topics would destroy the approach for integrated plant review which is basic to the Systematic Evaluation Program.

Original signed by

Richard D. Silver

Richard D. Silver
Systematic Evaluation Program
Review Group
Division of Operating Reactors

Enclosure:
List of Attendees

cc w/enclosure:
See next page

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DATE	1/13/78	1/14/78	1/18/78			

JAN 16 1970

cc w/enclosure:

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ENCLOSURE
LIST OF ATTENDEES
SYSTEMATIC EVALUATION PROGRAM
ENVIRONMENTAL QUALIFICATION OF ELECTRICAL EQUIPMENT
MEETING - JANUARY 5, 1978

NRC

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H. Schierling
J. Shea
R. Silver
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J. Guibert
D. McDonald
E. Reeves
S. Nowicki
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K. Baskin

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D. Davis
G. Lear
SEP Reading File
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R. Diggs
C. Parrish
R. Ingram
A. Burger
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