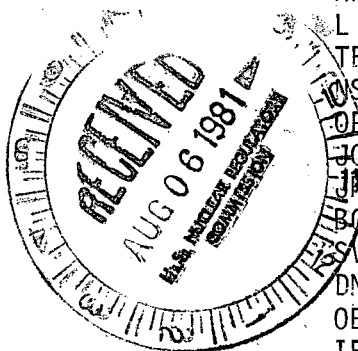


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AUG 3 1981



Docket No. 50-261

LICENSEE: Carolina Power and Light Company

FACILITY: H. B. Robinson Steam Electric Plant, Unit No. 2

SUBJECT: SUMMARY OF MEETING HELD ON JULY 28, 1981 WITH CAROLINA POWER AND COMPANY (CP&L)

The meeting was held with CP&L in Bethesda at its request to discuss the exemption to Appendix R to 10 CFR 50 regarding penetration seals. A discussion was also held on an exemption regarding an oil collection system in the reactor coolant pump bays.

A list of attendees is attached.

CP&L requested several exemptions to Appendix R on March 11, 1981, one of which would require that the difference between the temperature level for the unexposed side of the cable penetration seals and the cable insulation ignition temperature for PVC be greater than that which was recorded during qualification testing. The penetration seal in question did not meet the ASTM-E-119 test for a three hour fire barrier. After reviewing and discussion the information presented at the meeting and that previously submitted, it was concluded that the penetration seals may meet something less than a three hour requirement. CP&L stated that most fires at Robinson would not be of a three hour duration. CP&L will now provide the following information regarding the penetration seals to demonstrate that a three hour barrier is not needed:

1. Identify the areas in the plant that have the penetration seals in question.
2. Identification of the fire loadings for each zone which have the seals in question.
3. Duration of postulated fires.
4. Distribution of combustibles if the duration of the postulated fire is greater than 30 minutes.
5. A cross-reference for zones identified differently in various correspondence.

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The discussion concerning the exemption from the requirement to provide an oil collection system in the reactor coolant bay centered on the type of fire in the bay and the temperature profiles resulting from the fire and the consequences of fires in all three bays. CP&L will provide more information on this subject also.

ORIGINAL SIGNED

Don Neighbors, Project Manager
Operating Reactors Branch #1, DL

OFFICE ▶	ORB #1 DL	ORB #1 DL					
SURNAME ▶	DN Neighbors	S. Yarga					
DATE ▶	7/20/81:ds	7/21/81					

LIST OF ATTENDEES AT MEETING WITH CP&L ON JULY 28, 1981

NRC

D. Neighbors
T. Novak
S. Varga
T. Wambach
V. Benaroya
G. Harrison
R. Ferguson
W. Shields
P. Sears
V. Panciera
J. Wermiel
J. Rosenthal

CP&L

P. Hose
S. Floyd
S. Clark
F. Gilman
R. Jones
W. Price

Mr. J. A. Jones
Carolina Power and Light Company

cc: G. F. Trowbridge, Esquire
Shaw, Pittman, Potts and Trowbridge
1800 M Street, N.W.
Washington, D. C. 20036

Hartsville Memorial Library
Home and Fifth Avenues
Hartsville, South Carolina 29550

U. S. Nuclear Regulatory Commission
Resident Inspector's Office
H. B. Robinson Steam Electric Plant
Route 5, Box 266-1A
Hartsville, South Carolina 29550

Michael C. Farrar, Chairman
Atomic Safety and Licensing
Appeal Board Panel
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Richard S. Salzman
Atomic Safety and Licensing
Appeal Board Panel
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. W. Reed Johnson
Atomic Safety and Licensing
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