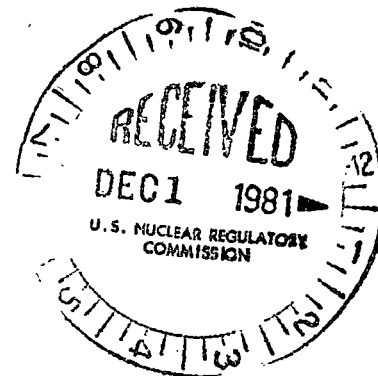


NOV 20 1981

Docket Nos. 50-272
and 50-311



LICENSEE: Public Service Electric and Gas Company

FACILITY: Salem Units 1 and 2

SUMMARY OF MEETING HELD ON NOVEMBER 5, 1981 WITH THE LICENSEE TO DISCUSS THE LICENSEE'S REQUEST FOR EXEMPTIONS FROM 10 CFR PART 50 APPENDIX R (FIRE PROTECTION)

By letter dated March 19, 1981 the licensee requested four exemptions from Appendix R. A meeting on July 23, 1981 was held to discuss the staff's request for further justification for one of the exemption requests, i.e., the need for automatic fire suppression systems in addition to 1-hour fire barriers. At the July 23, 1981 meeting the licensee agreed to allow the staff to review the procedures of future reliability tests before performing the tests. The November 5, 1981 meeting was called at the licensee's request to discuss (1) their procedures for fire tests of typical wrapped cable systems and (2) their outline for an approach to an area by area justification. A list of attendees is attached.

The licensee began the meeting by stating that the purpose of its fire test program was to determine the functional operability limits of EPR insulated power, control and instrumentation cables used at Salem when wrapped with fire rated materials and subsequently exposed to an ASTM-E-119 fire test profile. The functional operability limits could then be used to establish a practical time frame in which a protected cable continues to perform its function.

The staff quickly pointed out that we are not in a position to evaluate or accept test results based upon modified standard test procedures. The staff also stated that it would be practically impossible to assure that the tests proposed by the licensee would be fully representative of the cabling configurations found at Salem. Therefore, the value of any results would be questionable. As a result of these comments, the actual details of the test procedures were not discussed.

The staff and licensee then discussed an alternate approach to an area by area justification which would involve a detailed review of installed and potential transient combustibles. This approach would have to factor in such variables as the size of the area and the location of the cables to be protected.

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The licensee proposed to develop the details of this approach for a representative area at Salem and provide this information for the staff's review. For this purpose a follow up meeting was tentatively scheduled for the week of November 16, 1981.

ORIGINAL SIGNED

Gary C. Meyer, Project Manager
Operating Reactors Branch #1
Division of Licensing

cc: See next page

OFFICE ▶	ORB #1: DL						
SURNAME ▶	GMeyer:ds						
DATE ▶	11/10/81						

MEETING SUMMARY
OPERATING REACTORS BRANCH NO. 1
DIVISION OF LICENSING

DISTRIBUTION

Docket File
NRC PDR
Local PDR
ORB No. 1 Rdg File
J. Olshinski
J. Heltemes, AEOD
B. Grimes (Emergency Preparedness)
S. Varga
Project Manager
OELD
OI&E (3)
C. Parrish
ACRS (10)
NRC Participant
NSIC
TERA

cc: Licensee with short cc list

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Public Service Electric and Gas Company

cc: Mark J. Wetterhahn, Esquire
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Mr. J. T. Boettger
General Manager, Quality
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Public Service Electric and
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Mr. Edwin A. Liden, Manager
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Public Service Electric and Gas
Company
80 Park Plaza 16D
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ATTENDEES

MEETING BETWEEN THE NRC STAFF AND PSE&G

NOVEMBER 5, 1981

<u>NAME</u>	<u>AFFILIATION</u>
G. C. Meyer	NRC/ORB#1
V. Benaroya	NRC/CMEB
W. Pavincich	PSE&G Engineering
G. W. Supplee	PSE&G Engineering
F. A. Marian	PSE&G Licensing
R. J. Kyle	PSE&G Engineering
R. L. Ferguson	NRC/CMEB
R. Anand	NRC/CMEB
J. Behn	Gage-Babcock & Assoc.
P. Sears	NRC/CMEB
G. Harrison	NRC/CMEB/Fire Protection
J. Stang	NRC/CMEB