

NOV 07 1979

REGULATORY DOCKET FILE COPY

Docket Nos.: 50-361  
and 50-362

APPLICANTS: SOUTHERN CALIFORNIA EDISON COMPANY  
SAN DIEGO GAS AND ELECTRIC COMPANY

FACILITY: SAN ONOFRE NUCLEAR GENERATING STATION, UNITS 2 AND 3

SUBJECT: SUMMARY OF MEETING TO DISCUSS FIRE PROTECTION

On October 31, 1979, members of the NRC staff met with the applicants in Bethesda, Maryland to discuss the above subject. Attendees at the meeting are given in Enclosure 1. The meeting agenda is given in Enclosure 2. At the meeting the applicants described the design changes that they propose to make pursuant to the staff's fire protection criteria. Also discussed were areas which had been questioned by the staff but were, in the applicant's opinion, adequate as originally designed.

At the conclusion of the meeting, the staff commented that the fire protection program as described by the applicants appears to be acceptable, in concept, but that staff approval would be given only after a review of the Fire Hazards Analysis Report, appropriately amended to reflect the proposed changes and to address all the staff's concerns. The applicants stated that the amended report would be submitted on the docket before the end of December, 1979. The staff stated that all fire protection systems and procedures must be implemented prior to fuel loading.

Original Signed by  
Harry Rood

H. Rood, Project Manager  
Light Water Reactors Branch No. 2  
Division of Project Management

Enclosures:  
As stated

cc: See next page

*Memo*

7911210 094 <sup>60</sup>

*HR*

*F*

OFFICE	LWR#2:DPM	LWR#2:DPM			
SURNAME	HRood/bm	RLBaer <i>RLB</i>			
DATE	11/7/79	11/7/79			

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ENCLOSURE 1

ATTENDEES  
10-31-79 MEETING  
SAN ONOFRE FIRE PROTECTION

<u>NAME</u>	<u>ORGANIZATION</u>
H. Rood	NRC/DPM
Greg Harrison	NRC/ASB
Scott Hudson	NRC/ASB
Mark Medford	SCE
John Hosmer	Bechtel
Edwin Hatzler	Bechtel
Ed Richardson	Bechtel
Kris Walvekar	Bechtel
J. H. Todd	SCE
C. N. Saatjian	SCE
V. Benaroya	NRC/ASB
R. Barnes	GBA

SAN ONOFRE NUCLEAR GENERATING STATION  
UNITS 2 AND 3  
FIRE PROTECTION REVIEW

- I. Introduction . . . . . M. O. Medford
- II. Fire Protection Design Changes . . . . . T. E. Richardson/  
J. H. Todd/C. Walvekar/  
E. Hatzler
  - A. Post-Seismic Fire Fighting Capability
  - B. Remote Shutdown Capability/Cable Separation
  - C. Fire Barrier Upgrade
  - D. Emergency Lighting
  - E. Control Room Cabinet Fire Detection
  - F. Emergency Power to Fire Detection and  
Suppression Systems
  - G. Fire Pump Suction Piping
  - H. Auxiliary Feedwater Pump Room Fire Barriers
  - I. Portable Water Extinguishers
- III. Defense of Existing Fire Protection Design . . T. E. Richardson/  
C. Walvekar/E. Hatzler
  - A. Independence of Hose Stations and Sprinklers
  - B. Fire Detection in Control Room Console Area
  - C. Sprinklers and Kaowool in Containment
  - D. Hose Stations in Electrical Tunnels
  - E. Boric Acid Makeup System
  - F. Decontamination Room Fire Protection
- IV. Conclusion . . . . . M. O. Medford

Meeting Summary

Docket File  
NRC PDR  
Local PDR  
TIC  
NRR Reading  
LWR #2 File  
E. Case  
D. F. Ross  
D. B. Vassallo  
S. A. Varga  
D. Skovholt  
W. Gammill  
J. Stolz  
R. Baer  
O. Parr  
L. Rubenstein  
C. Heltemes  
W. Haass  
R. Houston  
L. Crocker  
F. J. Williams  
R. J. Mattson  
R. DeYoung  
Project Manager - H. Rood  
Attorney, ELD - L. Chandler  
J. Lee  
IE(3)  
ACRS(16)

T. Murphy  
J. Knight  
S. Hanauer  
R. Tedesco  
R. Bosnak  
S. Pawlicki  
F. Schauer  
K. Kniel  
T. Novak  
Z. Rosztoczy  
W. Butler  
V. Benaroya  
R. Satterfield  
V. Moore  
M. Ernst  
F. Rosa  
R. P. Denise  
EP Branch Chief  
G. Chipman  
J. Collins  
W. Kreger  
G. Lear  
B. Youngblood  
L. Hulman  
NRC Participants:  
  
G. Harrison  
S. Hudson

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