

SEP 21 1978

DOCKET NOS. 50-361
AND 50-362

APPLICANTS: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)
SAN DIEGO GAS AND ELECTRIC COMPANY (SDG&E)

FACILITY: SAN ONOFRE UNITS 2 AND 3

SUBJECT: SUMMARY OF MEETING ON EXPLOSION ACCIDENTS

On September 1, 1978, members of the NRC staff met with the applicant in Bethesda, Maryland to discuss the above subject. Attendees at the meeting are given in Enclosure 1.

The meeting was held to discuss NRC questions about the risk to the plant due to a 12-inch gas pipeline near the plant (question 312.36) and the risk due to transportation of explosive materials near the plant (question 312.42). The staff recommended that before responding to question 312.36, the applicant should review the probabilistic analysis of a gas pipeline near the site of Arkansas Nuclear One - Unit 2. This analysis can be found on the ANO-2 docket.

With regard to question 312.42, the applicant indicated that it is investigating methods of calculating (1) the probability that a given explosive overpressure will be exceeded at the plant as a consequence of transportation accidents, and (2) the overpressures that each of the safety-related plant structures can withstand. The applicant indicated that when it has completed the investigation of analytical methods, the methods it proposes to use to answer question 312.42 will be submitted to the staff for review.

Original Signed By
Harry Rood
Light Water Reactors
Branch No. 2
Division of Project Management

Enclosure:
Attendance list

cc w/encl:
See page 2

M 4
GD

OFFICE >	DPM:LWR #2	DPM:LWR #2				
SURNAME >	HRood:mt	RLBaer				
DATE >	9/21/78	9/21/78				

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Chickering and Gregory
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Mr. B. W. Gilman

cc: Mr. R. W. DeVane, Jr.
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United States Nuclear Regulatory Commission
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ENCLOSURE NO. 1

ATTENDANCE LIST
MEETING ON EXPLOSION ACCIDENTS
SAN ONOFRE 2 & 3
SEPTEMBER 1, 1978

SCE

M. O. Medford

NUS

E. R. Schmidt

BECHTEL

T. E. Richardson

NRC - STAFF

Falk Kantor

L. Soffer

Charles M. Ferrell

Al Brauner

C. Hinson

H. Rood

K. Campe

M. Mohl

Meeting Summary

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

R. Tedesco
R. Bosnak
S. Pawlicki
I. Sihweil
K. Kniel
T. Novak
Z. Rosztoczy
W. Bulter

V. Benaroya
Chief, ICSB
V. Moore
R. Vollmer
M. Ernst
F. Rosa
W. Gammill
EP Branch Chief
G. Chipman
J. Collins
W. Kreger
G. Lear
B. Youngblood
J. Stepp
L. Hulman
L. Dreher
ACRS (16)
R. Denise
NRC Participants:

F. Kantor
L. Soffer
C. Ferrell
A. Brauner
C. Hinson
K. Campe
M. Mohl