



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

DEC 16 1986

Docket Nos.: 50-361
and 50-362

LICENSEES: Southern California Edison Company (SCE)
San Diego Gas and Electric Company
City of Anaheim, California
City of Riverside, California

FACILITY: San Onofre Nuclear Generating Station, Units 2 and 3

SUBJECT: SUMMARY OF MEETING TO DISCUSS STAFF QUESTIONS ABOUT UPDATED
FIRE HAZARDS ANALYSIS (UFHA)

On December 10 and 11, 1986, representatives of the licensee and the NRC staff met in Bethesda, Maryland to discuss questions/concerns which have arisen in conjunction with the staff's review of the licensee's UFHA and subsequent correspondence. The questions were transmitted to the licensee by letter dated October 6, 1986. A list of attendees at the meeting is enclosed, as is a copy of a licensee-prepared handout which was used as an informal agenda.

The licensee described proposed responses to individual requests for additional information which were contained in the staff letter of October 6, 1986. The staff provided clarification regarding certain issues raised in this letter. The staff also presented examples of certain analytic techniques and fire protection features which have been found acceptable at other plants to resolve similar questions/concerns to those identified at SONGS 2/3.

With regard to the licensee's Appendix R safe shutdown analysis, the staff reaffirmed that, in order to conform with previously published staff guidelines, the licensee's method of assuring a post-fire shutdown capability should be based on the assumption that offsite power will not be available.

It was mutually agreed that a satisfactory manner for the licensee to respond to a number of the questions raised by the staff was for the licensee to submit a revised safe shutdown/alternate shutdown analysis. The staff noted, however, that this analysis should contain sufficient information to address the issues and information requirements identified in Generic Letter 81-12, and 86-10, and certain IE notices relating to the adequacy of the safe shutdown and alternate shutdown capabilities. These issues include: an "associated circuits" analysis; hi-low pressure interfaces; multiple high impedance faults; electrical isolation of the alternate shutdown capability; and manual actions inside the control room and "fire area".

The meeting also encompassed discussions concerning certain issues of mutual

8612230356 861216
PDR ADOCK 05000361
F PDR

concern to NRR and Region V, including controls on transient combustibles and long-term changes to the fire protection program. The NRR representatives informed the resident inspector and representatives of Region V of the results of these discussions. Appropriate follow-up action by the Region will be initiated.

The licensee stated that a response to the staff October 6, 1986 letter is tentatively scheduled to be submitted in March, 1987.

ISI

Harry Rood, Senior Project Manager
PWR Project Directorate No. 7
Division of PWR Licensing-B

Enclosures:
As stated

cc: See next page

HR
PD7
HRood/yt
12/15/86

[Signature]
PD7
GWknighton
12/16/86

Mr. Kenneth P. Baskin
Southern California Edison Company

San Onofre Nuclear Generating Station
Units 2 and 3

cc:

Mr. James C. Holcombe
Vice President - Power Supply
San Diego Gas & Electric Company
101 Ash Street
Post Office Box 1831
San Diego, California 92112

Mr. Hans Kaspar, Executive Director
Marine Review Committee, Inc.
531 Encinitas Boulevard, Suite 105
Encinitas, California 92024

Charles R. Kocher, Esq.
James A. Beoletto, Esq.
Southern California Edison Company
2244 Walnut Grove Avenue
P. O. Box 800
Rosemead, California 91770

Mr. Mark Medford
Southern California Edison Company
2244 Walnut Grove Avenue
P. O. Box 800
Rosemead, California 91770

Orrick, Herrington & Sutcliffe
ATTN: David R. Pigott, Esq.
600 Montgomery Street
San Francisco, California 94111

Mr. Stephen B. Allman
Manager, Nuclear Department
San Diego Gas & Electric Company
P. O. Box 1831
San Diego, California 92112

Alan R. Watts, Esq.
Rourke & Woodruff
Suite 1020
1055 North Main Street
Santa Ana, California, 92701

Richard J. Wharton, Esq.
University of San Diego School of
Law
Environmental Law Clinic
San Diego, California 92110

Mr. S. McClusky
Bechtel Power Corporation
P. O. Box 60860, Terminal Annex
Los Angeles, California 90060

Charles E. McClung, Jr., Esq.
Attorney at Law
24012 Calle de la Plaza/Suite 330
Laguna Hills, California 92653

Mr. C. B. Brinkman
Combustion Engineering, Inc.
7910 Woodmont Avenue, Suite 1310
Bethesda, Maryland 20814

Regional Administrator, Region V
U.S. Nuclear Regulatory Commission
1450 Maria Lane/Suite 210
Walnut Creek, California 94596

Mr. Dennis F. Kirsh
U.S. Nuclear Regulatory Commission
Region V
1450 Maria Lane, Suite 210
Walnut Creek, California 94596

Resident Inspector, San Onofre NPS
c/o U. S. Nuclear Regulatory Commission
Post Office Box 4329
San Clemente, California 92672

Ms. Ann C. Vasolez, Chief
Radiological Programs Division
Governor's Office of Emergency Services
2800 Meadowview Road
Sacramento, California 95832

Enclosure 1

Attendees
FIRE PROTECTION MEETING
December 10 and 11, 1986

Name

Presentatives

Dennis Kubicki	US NRC/PWR-B
John McGaw	SCE Licensing
Dennis Cox	SCE Licensing
Rick Shpall	SCE Engineering
Nick Fioravante	TERA Corp. (SCE consultant)
David Barreres	SCE Station
Raymond L. Baker	SCE Project Engineer
Harry Rood	NRC/PWRB