

November 30, 1982

Docket No. 50-206
LS05-82-11-088

Mr. R. Dietch
Vice President
Nuclear Engineering and Operations
Southern California Edison Company
2244 Walnut Grove Avenue
Post Office Box 800
Rosemead, California 91770

Dear Mr. Dietch:

SUBJECT: SAFETY EVALUATION REPORT FOR ENVIRONMENTAL QUALIFICATION OF
SAFETY-RELATED ELECTRICAL EQUIPMENT

San Onofre Nuclear Generating Station, Unit No. 1

DISTRIBUTION¹⁾

Docket - w/encs. 1 & 2

- 1) NRC PDR
- 1) Local PDR
- ORB Reading*
- 1) NSIC
- DCrutchfield*
- HSmith*
- WPaulson - w/encs. 1 & 2
- JCalvo*
- OELD*
- ELJordan*
- JMTaylor*
- ACRS (10)*
- SEP*

- 1) NTIS
- 1) Resident Inspector
- 1) Region (NRC)

This letter transmits the Safety Evaluation Report for the Environmental Qualification of Safety-Related Electrical Equipment at your facility. This evaluation is based on your response to our previous Safety Evaluation Report, dated November 4, 1981 and subsequent submittals dated December 15, 1981, March 10, April 7, and June 7, 1982. This Safety Evaluation Report presents the results of the Environmental Qualification Review for Safety related electrical equipment, exposed to a harsh environment, in accordance with NRC requirements. We request that you provide your plans for qualification or replacement of the equipment whose qualification has not been demonstrated and the schedule for accomplishing your proposed corrective actions to us within ninety (90) days of the receipt of this letter.

As indicated in the conclusion section of the Safety Evaluation report, we request that you reaffirm the justification for continued operation and within thirty (30) days of receipt of this letter, submit information for items in NRC categories I.B, II.A and II.B (presented in the enclosed Technical Evaluation Report) for which justification for continued operation was not previously submitted to the NRC. We suggest that the clarification set forth in item 8 of Generic Letter No. 82-09, "Clarification Questions and Answers on Environmental Qualification Requirements," should be considered in your justification for continued operation.

The Technical Evaluation Report (TER) contains certain identified information which you have previously claimed to be proprietary. We request that you inform us as indicated in the proprietary section of the Safety Evaluation Report whether any portions of the identified pages still require proprietary protection. We will withhold the TER from public disclosure pursuant to 10 CFR 2.790(b), until we hear from you.

Prop Encl To: Reg Files
Non Prop To: NTIS
PDR
LPR
SEOL
DSU USE EX(08)

OFFICE	1) The following are to receive a non-proprietary version of Enc. 2.	
SURNAME	* All others listed from NRC PDR through SEP received Enc. 1 only.	
DATE	8212070310 821130 PDR ADDOCK 05000206 PDR	

L RECORD COPY

Mr. R. Dietch

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At your option, the staff will be available to discuss the findings in the Safety Evaluation Report as augmented by the Technical Evaluation Report. Questions regarding this letter should be directed through the NRC Project Manager for your plant.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

Original signed by/

Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
Division of Licensing

Enclosures:

1. Safety Evaluation Report
 2. Technical Evaluation Report -
Proprietary Information (withheld
from public disclosure)
 - 3.
- cc w/o TER: See next page

OFFICE	DL:ORB#5	DL:ORB#5	DL:ORAB	DL:ORB#5			
SURNAME	HSmith:ajs	WPaulson	JCalvo	DCrutchfield			
DATE	11/29/82	11/29/82	11/30/82	11/10/82			

Mr. R. Dietch

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November 30, 1982

cc

Charles R. Kocher, Assistant
General Counsel
James Beoletto, Esquire
Southern California Edison Company
Post Office Box 800
Rosemead, California 91770

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

Harry B. Stoehr
San Diego Gas & Electric Company
P. O. Box 1831
San Diego, California 92112

Resident Inspector/San Onofre NPS
c/o U. S. NRC
P. O. Box 4329
San Clemente, California 92672

Mayor
City of San Clemente
San Clemente, California 92672

Chairman
Board of Supervisors
County of San Diego
San Diego, California 92101

California Department of Health
ATTN: Chief, Environmental
Radiation Control Unit
Radiological Health Section
714 P Street, Room 498
Sacramento, California 95814

U. S. Environmental Protection Agency
Region IX Office
ATTN: Regional Radiation Representative
215 Freemont Street
San Francisco, California 94111

Robert H. Engelken, Regional Administrator
Nuclear Regulatory Commission, Region V
1450 Maria Lane
Walnut Creek, California 94596