

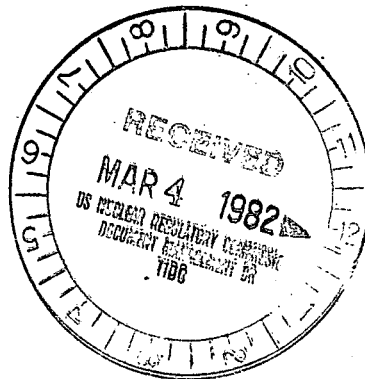


UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

February 24, 1982

Docket No. 50-206
LS05-82-02-117

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



DISTRIBUTION
Docket
NRC PDR
Local PDR
ORB Reading
NSIC
DCrutchfield
HSmith
WPaulson
JLombardo
OELD
OI&E
ACRS (10)
SEPB
RPrevatte

Dear Mr. Dietch:

SUBJECT: ADEQUACY OF STATION ELECTRIC DISTRIBUTION SYSTEM VOLTAGES -
SAN ONOFRE UNIT NO. 1

We have completed our review of the adequacy of station electric distribution system voltages for the San Onofre Nuclear Generating Station Unit No. 1. Our related safety evaluation and our contractor's technical evaluation report are enclosed. Based on our review, we find that the San Onofre Unit 1 design is acceptable with respect to adequacy of station electric distribution system voltage subject to the verification testing discussed in the enclosure.

It is our understanding based on discussions with your representative that you intend to perform the verification testing during the forthcoming outage scheduled to begin about February 26, 1982. Please forward the results of these tests for our review at the completion of the outage.

Sincerely,

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

SEO/
1/1
B4 USE (08)

Enclosures:
As stated

cc w/enclosures:
See next page

OFFICE	DL: ORB #5	DL: ORB #5	DL: ORB #5				
SURNAME	WPaulson:cc	JLombardo	DCrutchfield				
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OFFICIAL RECORD COPY							
USGPO: 1981-335-960							

Mr. R. Dietch

- 2 -

February 24, 1982

cc

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

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Orrick, Herrington & Sutcliffe
6600 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

Mission Viejo Branch Library
24851 Chrisanta Drive
Mission Viejo, California 92676

Mayor
City of San Clemente
SSan 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 Fremont Street
San Francisco, California 94111

Robert H. Engelken, Regional Administrator
Nuclear Regulatory Commission, Region V
Office of Inspection and Enforcement
1450 Maria Lane
Walnut Creek, California 94596