

December 13, 1984

Docket No.: 50-206
LS05-84-12-008

Mr. Kenneth P. Baskin, Vice President
Nuclear Engineering
Safety and Licensing Department
Southern California Edison Company
2244 Walnut Grove Avenue
Post Office Box 800
Rosemead, California 91770

Dear Mr. Baskin:

SUBJECT: SEP TOPIC III-3.A, EFFECTS OF HIGH WATER LEVEL ON STRUCTURES
SAN ONOFRE NUCLEAR GENERATING STATION, UNIT NO. 1

By letter dated October 20, 1983, you submitted an assessment report on SEP Topic III-3.A. This topic is related to the hydrological topics, II-3.A, B, B.1 and C. The staff's final safety evaluation on those topics was issued on August 27, 1984. By letter dated November 13, 1984, the staff issued its evaluation of the sea wall complex under tsunami and earthquake loadings.

Based on our review of the above letters, the staff concludes that Topic III-3.A is complete. The staff will address the following open issues in the integrated assessment for San Onofre Unit 1.

- 1) Effect of probable maximum precipitation on rooftop integrity for the fuel storage and ventilation equipment buildings;
- 2) Capability of plant structures to withstand a short-term hydrostatic load from groundwater at plant grade.

*Original signed by
J. A. Zwolinski*

John A. Zwolinski, Chief
Operating Reactors Branch #5
Division of Licensing

cc: See next page

*PREVIOUS CONCURRENCES OBTAINED

SEP B:DL	SEP B:DL	SEP B:DL	DL:ORB#5:C
*EMcKenna:mn	*DPersinko	CGrimes	JZwolinski
12/3/84	12/3/84	12/11/84	12/12/84

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Mr. Kenneth P. Baskin

cc

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

Joseph O. Ward, Chief
Radiological Health Branch
State Department of Health
Services
714 P Street, Office Bldg. 8
Sacramento, California 95814

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

Dr. Lou Bernath
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

Director
Energy Facilities Siting Division
Energy Resources Conservation &
Development Commission
1516 9th Street
Sacramento, California 95814

U.S. Environmental Protection Agency
Region IX Office
ATTN: Regional Radiation Representative
215 Fremont Street
San Francisco, California 94105

John B. Martin, Regional Administrator
Nuclear Regulatory Commission, Region V
1450 Maria Lane
Walnut Creek, California 94596