

BEFORE THE UNITED STATES NUCLEAR REGULATORY COMMISSION

Application of SOUTHERN CALIFORNIA EDISON
COMPANY and SAN DIEGO GAS & ELECTRIC COMPANY
for a Class 104(b) License to Acquire,
Possess, and Use a Utilization Facility as
Part of Unit No. 1 of the San Onofre Nuclear
Generating Station

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DOCKET NO. 50-206
Amendment Application
No. 189

SOUTHERN CALIFORNIA EDISON COMPANY and SAN DIEGO GAS & ELECTRIC COMPANY,
pursuant to 10 CFR 50.90, hereby submit Amendment Application No. 189.

This amendment application consists of Proposed Change No. 233 to Provisional Operating License No. DPR-13. Proposed Change No. 233 modifies the Technical Specifications incorporated in Provisional Operating License No. DPR-13 as Appendix A to reflect modifications of the Safeguards Load Sequencing System (SLSS) that will be completed prior to restart from the current Cycle 11 refueling outage. In addition, a license condition is proposed to require installation of a plant modification to resolve a design deficiency related to automatic transfer capability between the vital bus electrical power sources.

The SLSS modification and the license condition for installation of a plant modification to resolve a vital bus automatic transfer deficiency are necessary to satisfy single failure requirements. The SLSS modification consists of changes to the SLSS logic so that each sequencer will start and load its associated diesel generator and sequence safety-related electrical loads upon a safety injection signal (SIS) and concurrent loss of its respective 4160 volt electrical bus rather than upon a SIS and loss of both 4160 volt buses. The proposed license condition requires installation of a

plant modification during the Cycle 12 refueling outage to eliminate a vital electrical bus single failure susceptibility.

Based on the significant hazards analysis provided in the Description and Significant Hazards Consideration Analysis of Proposed Change No. 233, it is concluded that (1) the proposed change does not involve a significant hazards consideration as defined in 10 CFR 50.92, and (2) there is reasonable assurance that the health and safety of the public will not be endangered by the proposed change.

Subscribed on this 28th day of September, 1990.

Respectfully submitted,

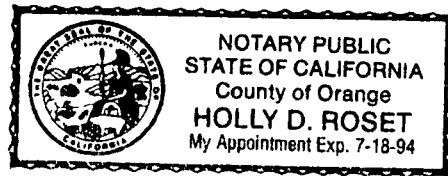
SOUTHERN CALIFORNIA EDISON COMPANY

By:

Harold B. Ray
Harold B. Ray
Senior Vice President

Subscribed and sworn to before me this
28th day of September.

Holly D. Roset
Notary Public in and for the
State of California



James A. Beoletto
Attorney for Southern
California Edison Company

By:

James A. Beoletto
James A. Beoletto