



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

July 11, 1986

Docket No.: 50-206

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

Dear Mr. Baskin:

SUBJECT: SAN ONOFRE NUCLEAR GENERATING STATION, UNIT 1 - LONG-TERM
SERVICE (LTS) SEISMIC REEVALUATION PROGRAM

*"see
reports"*

On November 21, 1984, the NRC issued to Southern California Edison Company (SCE) a Contingent Rescission of Suspension that authorized resumption of power operation of San Onofre Unit 1. In accordance with its specific terms San Onofre Unit 1 was permitted to resume operation prior to full completion of the seismic reevaluation program provided that the remainder of the seismic reevaluation program and all resulting plant modifications were completed by the end of the next (November 1985) refueling outage. Operation of the facility had been suspended under the terms of "Order Confirming Licensee Commitments on Seismic Upgrading" issued on August 11, 1982.

By letter dated June 5, 1986, SCE provided a submittal that documents the final scope of the San Onofre 1 seismic reevaluation program. This document lists the structures, systems and components and the methods of qualification for each. In addition, plant modifications resulting from the LTS review are also shown. All of the modifications are now completed.

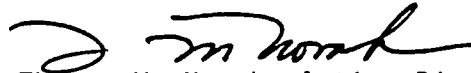
The enclosed safety evaluation report and attached Technical Evaluation Reports, prepared by staff consultants, present the results of the staff's review of the seismic reevaluation program for San Onofre Unit 1. Based on the staff's review of the licensee's long-term service seismic reevaluation plan, and the detailed audits of its implementation, the staff concludes that the LTS program has been properly implemented such that there is reasonable assurance that the plant can safely withstand an 0.67g modified-Housner response spectrum earthquake.

The scope of seismic reevaluation includes those structures and components previously evaluated in support of the return to service in November 1984 as well as those required for maintaining cold shutdown condition or for accident mitigation.

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As discussed in our November 21, 1984 letter, operability, as defined in the unit technical specifications, of structures, systems and components that are within the seismic reevaluation program scope, should be determined on the basis of the 0.67g modified-Housner spectrum earthquake. Thus, if it is determined that such a structure, system or component no longer satisfies this basis, reports shall be submitted in accordance with 10 CFR 50.72(b)(ii) and 10 CFR 50.73(a)(2)(ii).

Based on this review, the staff concludes that SCE has complied with the terms of the Contingent Rescission of Suspension issued on November 21, 1984.



Thomas M. Novak, Acting Director
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Enclosures:
As Stated

cc's w/enclosures:
See Next Page

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San Onofre Nuclear Generating Station
Unit No. 1

cc

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