



*Southern California Edison Company*

P. O. BOX 800

2244 WALNUT GROVE AVENUE

ROSEMEAD, CALIFORNIA 91770

M. O. MEDFORD  
MANAGER, NUCLEAR LICENSING

TELEPHONE  
(818) 302-1749

January 29, 1986

Director, Office of Nuclear Reactor Regulation  
Attention: Mr. G. E. Lear, Director  
PWR Project Directorate No. 1  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Gentlemen:

Subject: Docket No. 50-206  
Progress on Selected Regulatory Projects  
San Onofre Nuclear Generating Station  
Unit 1

Reference: Letter, M. O. Medford, SCE, to  
G. E. Lear, NRC, dated December 24, 1985

Enclosed with this letter is the fourth revision of our description of the progress on selected regulatory projects now ongoing for San Onofre Unit 1. The previous description of this status was submitted via the reference. We will continue to provide monthly updates of the enclosure for your information.

If there are any questions on these projects, please contact me.

Very truly yours,

Enclosure

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PROGRESS ON SELECTED REGULATORY PROJECTS  
SAN ONOFRE UNIT 1

REVISION 4

Introduction

The following is Revision 4 of the progress on selected regulatory projects at San Onofre Unit 1.

Long-Term Service Seismic Upgrading

The Long-Term Service Seismic Upgrade Program continues on schedule. Most of the NRC concerns regarding criteria and methodology for the program have been resolved. Audits and meetings were conducted by the NRC staff and their consultants during the week of January 7 - 10, 1986 and additional audits will be conducted during the week of January 27 - 31, 1986. It is intended that these meetings will complete the review of all generic and case-by-case issues. Modifications required to upgrade systems and equipment will be completed during the current outage.

Fire Protection

The NRC is reviewing SCE's submittals of October 4 and December 31, 1985 which were provided in response to the information requested in Generic Letter 81-12. This information demonstrates the method of compliance at San Onofre Unit 1 with the safe shutdown protection requirements in Section III.G of Appendix R to 10 CFR 50. A site visit by the NRC staff and their consultants was conducted January 14 and 15, 1986. An additional site visit will be conducted on February 7, 1986.

Environmental Qualification

During the current outage SCE is completing the replacement/upgrade of equipment for the Environmental Qualification Program. This work continues on schedule.

Third Train of Auxiliary Feedwater

There have been no changes in the status of implementation of the third train of auxiliary feedwater. Plans for the addition of a third auxiliary feedwater pump to be installed during the current outage are progressing. The components to be installed during the outage will be considered non-safety related and are being installed primarily as part of the dedicated shutdown system for fire protection. The third pump will be upgraded and integrated as a third train of the auxiliary feedwater system during the refueling/backfit outage for Cycle 10 operation.

### TDI Diesel Generators

There has been no change in the status of Diesel Generator Inspections since our last report. Diesel generator number 1 continues out-of-service for the inspections with positive results to date. Following these inspections, the second diesel generator will also be taken out-of-service for further inspection.

### Control Room Habitability

Our last update on this subject indicated that prior to submitting a modification proposal, associated proposed technical specifications should be developed. It was anticipated that these would be submitted by January 16, 1986. It is now anticipated that the necessary approvals can be obtained in time for a February 7, 1986 submittal.

### Supplement 1 to NUREG-0737

The schedule for completion of the Control Room Design Review (CRDR), Regulatory Guide 1.97 and Safety Parameter Display System (SPDS) Evaluation remains as delineated in the August 29, 1985 revision of the ILS. The next scheduled NUREG-0737, Supplement 1 submittal will be the SPDS criteria on January 9, 1987.

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