



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

May 28, 1986

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

Gentlemen:

Subject: Docket No. 50-206
Seismic Program for Long Term Service
SEP Topic III-6, Seismic Design Considerations
San Onofre Nuclear Generating Station
Unit 1

By letter dated March 12, 1985 SCE submitted a description of the seismic program for long term service for San Onofre Unit 1. This program has been the subject of numerous correspondence and meetings with the NRC staff over the past year. The program was also addressed in the NRC's Safety Evaluation Report dated September 19, 1985.

As a result of the above correspondence and meetings, various changes have been made to the seismic program submitted in March of 1985. Therefore, in order to provide an updated description of this program, provided as Enclosure 1 is Revision 1 to the "Seismic Program for Long Term Service" dated May 28, 1986.

One of the changes to the seismic program was the commitment to upgrade structural steel to remain elastic. The effects of this change are described in the following two reports which are provided as Enclosures 2 and 3:

- (1) SONGS 1 Approach to Inelastic Beams, dated May 7, 1986
- (2) Project Instruction No. 01, Job No. 0310-070-1355, Structural Steel Member Evaluation, dated May 13, 1986

If you have any questions on the enclosed information, please let us know.

Very truly yours,

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PDR ADOCK 05000206
P PDR

cc: F. R. Huey, USNRC Senior Resident Inspector, SONGS 1, 2 and 3
M. J. Russell, EG&G
L. Shieh, LLNL
N. C. Tsai, NCT Engineering