

Southern California Edison Company



P. O. BOX 800
2244 WALNUT GROVE AVENUE
ROSEMEAD, CALIFORNIA 91770

M.O. MEDFORD
MANAGER, NUCLEAR LICENSING

TELEPHONE
(213) 572-1749

August 2, 1985

Director, Office of Nuclear Reactor Regulation
Attention: Mr. J. A. Zwolinski, Chief
Operating Reactors Branch No. 5
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Gentlemen:

Subject: Docket No. 50-206
SEP Topic III-6, Seismic Design Considerations
Superpipe Benchmark Problems
San Onofre Nuclear Generating Station
Unit 1

As part of the NRC review of the Long Term Service Seismic Reevaluation of San Onofre Unit 1, it was requested that SCE perform additional verification of the computer codes used for the analysis of piping systems. The approach which was undertaken involved performing the analyses suggested in the NRC Benchmark problems prepared for verification of the multiple level response spectrum method of dynamic analysis used for seismic qualification of piping systems. This effort has been completed and a report prepared for your review. Accordingly, enclosed are 3 copies of the report entitled, "Superpipe Verification to Benchmark Problems for Multiple Response Spectra Method," July 31, 1985, Impell Report No. 01-0310-1413.

If you have any questions or desire additional information regarding this subject, please contact me.

Very truly yours,

M. O. Medford

Enclosure

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