

*Southern California Edison Company*

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July 19, 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  
Long Term Seismic Criteria and Methodology  
San Onofre Nuclear Generating Station  
Unit 1

As part of the NRC review of the soil parameters being used for the Long Term Seismic Reevaluation of San Onofre Unit 1, it was requested that SCE perform an analytical verification of the experimentally determined soil damping for the site. This effort has been completed and a report prepared for your review. Accordingly, enclosed are 3 copies of the report entitled, "Comparator of Soil Damping by Experimental and Analytical Methods, SONGS-1," Impell Report No. 01-0310-1450 dated July 1985.

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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