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Department of Nuclear Energy

December 14, 1988

Dr. R. Pichumani
MS 8D22/OWFN
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Reference: FIN A3841, Task 10

Dear Raman:

Enclosed is a report by Professor Valetsos et al. entitled "Studies of Earthquake Ground Motions and Soil-Structure Interaction for Diablo Canyon Nuclear Power Plant." In my opinion this report contains important independent evaluations applicable to the development of the input ground motions that were used for the SSI evaluation as well as the determination of the controlling parameters structural response problem. The detailed results strongly support the comments made by the SSI panel pertaining to the review of the final report which I transmitted to you on November 15, 1988.

With this report all FY 1988 commitments for FIN A3841, Task 10, have been completed.

Very truly yours

Morris Reich, Division Head
Structural Analysis Division

MR:gfs
Attachment
cc: B. Grenier

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