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 FACIL: 50-361. San Onofre Nuclear Station, Unit 2, Southern California  
 50-362. San Onofre Nuclear Station, Unit 3, Southern California 05000362  
 AUTH. NAME: AUTH. AFFILIATION  
 DIETCH, R. Southern California Edison Co.  
 RECIPI. NAME: RECIPIENT AFFILIATION  
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director  
 EISENHUT, D. G. Division of Licensing

SUBJECT: Forwards Potential Finding Rept 2408-PFR-0031 issued to  
 Bechtel Power Co by General Atomic Co re seismic design  
 verification.

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*Southern California Edison Company*

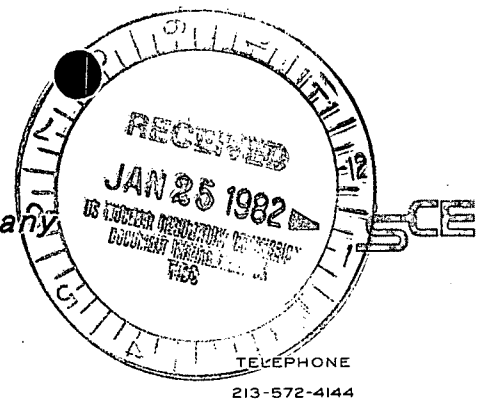
P. O. BOX 800

2244 WALNUT GROVE AVENUE

ROSEMEAD, CALIFORNIA 91770

ROBERT DIETCH

VICE PRESIDENT



January 22, 1982

Mr. Harold R. Denton,  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Attention: Mr. Darrell G. Eisenhut

Dear Mr. Denton:

Subject: Docket Nos. 50-361 and 50-362  
San Onofre Nuclear Generating Station  
Units 2 and 3

Enclosed are seven copies each of Potential Finding Report No. 0031 issued to Bechtel Power Company by General Atomic Company. This report reflects the reviewer's initial opinion and has not been verified for validity and accuracy by the original design organization.

If you have any questions regarding this matter, please call me.

Very truly yours,

*Robert Dietch*

cc: NRC Region V  
R. H. Engelken (with enclosure)

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A PDR



**TORREY PINES TECHNOLOGY**

P.O. Box 81858  
San Diego, California 92138  
Telephone: (714) 455-2654

**GEORGE L. WESSMAN**  
Director

*Rec'd. on Telex 1/21/82*  
*@ 4:10 P.M.*

**January 21, 1982**

**Mr. D. J. Fogarty**  
**Executive Vice President**  
**Southern California Edison**  
**P. O. Box 800**  
**Rosemead, California 91770**

**Dear Mr. Fogarty:**

**Attached is Potential Finding Report 2408-PFR-0031.**

**Sincerely,**

*George L. Wessman*

**George L. Wessman**  
**Project Manager**

**cc: J. Adrian - SCE**  
**J. Hempe - Bechtel**

# POTENTIAL FINDING REPORT SONGS 2&3 SEISMIC DESIGN VERIFICATION

REVISION \_\_\_\_\_

PREPARATION BY GA INITIATOR

**AFFECTED ITEMS:** The Seismic Category I Motor Control Centers (MCC).

**REQUIREMENT REFERENCE DOCUMENTS:** Bechtel Power Corporation Spec. No. 3023-302-4 and addendum. Quality Class II and III Spec for Motor Control Centers for the Southern California Edison, San Onofre Nuclear Generating Station Units 2 and 3."

**BASIC REQUIREMENT:** Appendix 4F of the Spec is identical to SCE FSAR Section 3.10A except for a final section E, Para F which adds "In Structure Response Spectra" at two levels (Grade and 50') i.e., the Response Spectra are incorporated in the report.

DESCRIPTION OF POTENTIAL FINDING

1. The Response Spectra given for MCC's mounted at Grade Level are marked "Preliminary for Bid purposes only". There is no evidence that a "Final" copy of these curves was sent to vendor.
2. The horizontal Response Spectra for the 50' level are for Node 9 and the vertical response spectra are for Node 9A. Documentation justifying that this choice of curves is conservative is requested.

PREPARED BY: A. MiddletonDATE: 1-19-82\* FOR THE AUXILIARY BUILDING  
Rev. 1/19/82

REJECTION OF GA TASK LEADER COMMENTS BY: \_\_\_\_\_

DATE: \_\_\_\_\_

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DATE: \_\_\_\_\_

REVIEW BY GA TASK LEADERCOMMENTS

DESIGN ORGANIZATION FOR  
VALIDITY AND ACCURACY

☒ AGREE PFR IS VALIDBY del [Signature]DATE 1/21/82☐ REQUEST RE-REVIEW

BY \_\_\_\_\_

DATE \_\_\_\_\_

☐ DISAGREE

BY \_\_\_\_\_

DATE \_\_\_\_\_

☐ REVIEW OF ORIGINAL DESIGN ORGS. COMMENTS BY: \_\_\_\_\_

DATE: \_\_\_\_\_