

Docket Nos. 50-275 ✓
and 50-323

DEC. 06 1974

Pacific Gas and Electric Company
ATTN: Mr. Frederick T. Searls
Vice President & General Counsel
77 Beale Street
San Francisco, California 94106

Gentlemen:

As a result of our continuing review of the Final Safety Analysis Report for Diablo Canyon, Units 1 and 2, we find that additional information is required to complete our evaluation. The specific information requested is listed in the enclosure. This matter was discussed with your Mr. W. J. Lindblad on November 25, 1974.

Please inform us as soon as possible after receipt of this letter of your schedule for submitting this information.

Please contact us if you have any questions regarding the information that has been requested.

Sincerely,

Original Signed by
O. D. Parr

Olan D. Parr, Chief
Light Water Reactors
Project Branch 1-3
Directorate of Licensing

Enclosure:
Request for Additional
Information

cc: See page 2

8707300300 870721
PDR FDIA
CONNOR87-214 PDR

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OFFICE →	L: LWR 1-3 ✓	L: LWR 1-3	JCS	L: LWR 1-3	L: LISAB	final &
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Distribution:

Docket File ✓
LWR 1-3 Reading
LWR 1-3 File
AEC PDR
Local PDR
OGC
TJHirons
VHWilson
JPanzarella
ACRS (16)
TBAbernathy, DTIE

RCDeYoung
FSchroeder
AKenneke
DEisenhut
RWKlecker
RO (3)
DPAllison
TR Branch Chiefs
LWR Branch Chiefs
JRBuchanan, ORNL

6/79

DEC. 06 1974

Pacific Gas and Electric
Company

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cc w/encl:

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Mr. W. J. Lindblad, Project Engineer
Pacific Gas and Electric Company
77 Beale Street
San Francisco, California 94106

OFFICE ➡						
SURNAME ➡						
DATE ➡						

REQUEST FOR ADDITIONAL INFORMATION

PACIFIC GAS AND ELECTRIC COMPANY

DIABLO CANYON, UNITS 1 AND 2

DOCKET NOS. 50-275 AND 50-323

3.0 DESIGN CRITERIA - STRUCTURES, COMPONENTS, EQUIPMENT AND SYSTEMS

3.51 For typical Category I structures, systems and components provide the responses obtained at critical locations using modified input response spectra such as the following:

- (1) Parkfield-5, 1966, North 85 East scaled to 0.50 g peak acceleration.
- (2) Castaic, 1971, South 69 East, scaled to 0.50 g peak acceleration.

The damping values given in Regulatory Guide 1.61 should be used in this analysis. Compare these responses to the responses obtained using the original input response spectra and original damping values given in the FSAR. Confirm the adequacy of the design of the typical Category I structures, systems and components under these conditions.

In addition, provide typical floor response spectra generated from the modified input response spectra using the damping values of Regulatory Guide 1.61. Compare these floor response spectra with the floor response spectra obtained using the original input response spectra and damping values given in the FSAR.