

MEETING SUMMARY

Docket File ←

NRC PDR

Local PDR

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NRR Reading

LWR 1 File

E. G. Case.

R. S. Boyd

R. C. DeYoung

J. Stolz

K. Kniel

O. Parr

S. Varga

L. Crocker

D. Crutchfield

F. Williams

R. Heineman

H. Denton

D. Muller

Project Manager D. Allison

Attorney, ELD

E. Hylton

IE (3)

ACRS (16)

L. Dreher

NRC Participants

M. Grossman

F. Schroeder

J. Stolz

D. Jeng

J. Tourtellotte

J. Knight

R. DeYoung

I. Sihweil

D. Muller

R. Cooley

P. Johnson

T. Young

R. Hofmann

D. Allison

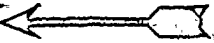
L. Davis

E. Case



JUN 29 1977

Docket Nos. 50-275
and 50-323



APPLICANT: Pacific Gas & Electric Company (PG&E)

FACILITY: Diablo Canyon Nuclear Power Station, Units 1 and 2
(Diablo Canyon)

SUMMARY OF MEETING HELD ON MAY 3, 1977 TO DISCUSS DIABLO CANYON SEISMIC DESIGN

We met with the applicant on May 3, 1977, to discuss Diablo Canyon Seismic Design. A list of attendees is provided in the enclosure.

BACKGROUND

Diablo Canyon had originally been designed to withstand an earthquake with a horizontal ground acceleration of 0.4g, based on the geological investigations that had been conducted in connection with the construction permit review. During the operating license review, which was in progress, we had requested that PG&E reevaluate the plant's seismic capabilities to determine what modifications might be necessary to ensure that the plant could withstand a more severe earthquake with a horizontal ground acceleration of 0.75g, based on newer geological information. PG&E was performing such a reanalysis.

Completion of the reanalysis was expected to form the basis for PG&E's application for a full term operating license. Recently, the alternate possibility of using a probability study and other information to justify an interim operating license had been discussed.

In a letter dated March 13, 1977, to the Chairman of the California Energy Resources Conservation and Development Commission, the NRC staff had outlined the material that the staff believed would be necessary to justify an interim operating license that would allow plant operation while the seismic reevaluation was being completed. The staff's outline had been as follows:

- (1) A demonstration of the need to consider such an action, and

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MEMORANDUM FOR THE DIRECTOR

FROM: SAC, [illegible]

SUBJECT: [illegible]

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- (2) Information and analyses to demonstrate that the requisite level of safety would be assured during the period of the interim license. This information should include all available results of the seismic reassessment program, supported by:
- (a) a realistic assessment of the probability of large earthquakes in the site environs and the probability of the plant to withstand such earthquakes without failures of structures and equipment sufficient to lead to unacceptable radiological consequences to the public;
 - (b) a commitment to make any changes to the design determined to be necessary on the basis of the continuing seismic reassessment program; and
 - (c) an evaluation of the practicality of making the needed changes to a plant which has been in operation during the term of the interim license.

In a letter dated April 11, 1977, PG&E had indicated that it intended to apply for such an interim operating license.

DISCUSSION

The purpose of the meeting was to discuss further details concerning the material outlined above. The principal points made during the discussion are summarized below:

- (1) We discussed the demonstration of the need to consider such an action. We indicated that the NRC staff would want to review the details of the electric power supply situation and we believed that the Advisory Committee on Reactor Safeguards would want to review these details also. PG&E intended to provide such information. We considered it necessary that the staff review these details to determine whether our consideration of the alternate interim license approach was justified by an unusual shortage of power. However, if, in the end, the other information should demonstrate an acceptable level of plant safety, which would be necessary before the staff could make a favorable recommendation of the forthcoming interim license application, then it was not clear that the power supply details would any longer be essential to justify an interim license.

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- (2) We discussed the probability studies that would be a necessary part of any demonstration of an acceptable level of plant safety during the term of an interim operating license. We indicated that PG&E's submittals would have to address the probability that the plant could withstand large earthquakes without failures that would lead to unacceptable releases in addition to addressing the probability of large earthquake occurring at the plant site.
- (3) With regard to public hearings, we indicated that, in the staff's view, it would be necessary to litigate all of the non-seismic safety contentions as well as the showing on seismic safety prior to a decision on an interim operating license. PG&E agreed with this view.
- (4) We discussed the question of whether or not the forthcoming application for an interim operating license would constitute a request for an exemption from (or an exception to) the requirements of the NRC regulations. No conclusions were reached. We agreed to discuss the matter again at a future meeting.

Original Signed By
Dennis P. Allison

D. P. Allison, Project Manager
Light Water Reactors Branch No. 1
Division of Project Management

Enclosure:
Attendance List

cc w/enclosure:
See Page 4

OFFICE	LWR-#1	LWR-#1				
SURNAME	DAllison:klj	JStoiz				
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The following information was obtained from the records of the
 Department of the Interior, Bureau of Land Management, on June 3, 1955.
 The records show that the land described in the foregoing
 is owned by the United States of America, and is subject to
 the provisions of the Act of October 3, 1917, (40 Stat. 2894),
 and the Act of August 10, 1955, (Public Law 346, 80 Stat. 2945).
 The land is being offered for sale to the highest bidder.
 The minimum bid for the land is \$100.00 per acre.
 The land is located in the State of California, and is
 situated in the County of [County Name], and is more
 particularly described as follows:

Original Filed by
 Dennis A. Gillison

The land is being offered for sale to the highest bidder.
 The minimum bid for the land is \$100.00 per acre.
 The land is located in the State of California, and is
 situated in the County of [County Name], and is more
 particularly described as follows:

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cc: Philip A. Crane, Jr., Esq.
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ENCLOSURE

ATTENDANCE LIST

PACIFIC GAS & ELECTRIC COMPANY"

MAY 3, 1977

PACIFIC GAS & ELECTRIC COMPANY

J. Hoch
J. Schuyler
P. Crane
M. Furbush
B. Norton

NUCLEAR REGULATORY COMMISSION

M. Grossman
F. Schroeder
J. Stolz
D. Jeng
J. Tourtellotte
J. Knight
R. DeYoung
I. Sihweil
D. Muller
R. Cooley
P. Johnson
T. Young
R. Hofmann
D. Allison
L. Davis
E. Case*

INTERVENORS

D. Fleischaker

	*Part-time					
OFFICE						
SURNAME						
DATE						

