

JUL 06 1976

Docket No. 50-275

Pacific Gas and Electric Company  
ATTN: Mr. John C. Morrissey  
Vice President and General Counsel  
77 Beale Street  
San Francisco, California 94106

Gentlemen:

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Docket File  
NRC PDR  
Local PDR  
LWR 1 File  
OELD  
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BScott  
JGill  
JStolz  
OParr  
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DVassallo  
ACRS (16)  
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bcc: J. R. Buchanan, NSIC  
T. B. Abernathy, TIC  
ASLAB  
ASLBP

In response to your request of May 25, 1976, the Nuclear Regulatory Commission has issued an Order extending the construction completion date for the Diablo Canyon Nuclear Power Plant, Unit 1. In lieu of the latest completion date of July 1, 1976, as specified previously in Construction Permit No. CPPR-39, the latest completion date has been extended to January 1, 1977.

A copy of the Order and the staff evaluation are enclosed for your information. The Order has been transmitted to the Office of the Federal Register for publication.

Sincerely,

Original Signed by

John F. Stolz, Chief  
Light Water Reactors Branch No. 1  
Division of Project Management

Enclosures:

- 1. Order Extending Completion Dates
- 2. Staff Evaluation

cc: See page 2

OFFICE	LWR 1	LWR 1	OELD	LWR 1		
SURNAME	EHylton/red	DAllison	<i>[Signature]</i>	JStolz		
DATE	6/2/76	6/2/76	6/2/76	6/2/76		

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OFFICE						
SURNAME						
DATE						

PACIFIC GAS AND ELECTRIC COMPANY  
(DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1)

DOCKET NO. 50-275

ORDER EXTENDING CONSTRUCTION COMPLETION DATE

Pacific Gas and Electric Company is the holder of Construction Permit CPPR-39 issued by the Nuclear Regulatory Commission on April 23, 1968 for construction of the Diablo Canyon Nuclear Power Plant, Unit 1, presently under construction on the applicant's site in San Luis Obispo County, California.

On May 25, 1976, Pacific Gas and Electric Company filed a request for an extension of the completion date.

On April 29, 1976 the United States Geological Survey (USGS) issued its review of the geological and seismologic data relevant to the Diablo Canyon Units in which it was concluded that an earthquake occurring anywhere along the Hosgri Fault should be considered in addition to those earthquakes previously considered in the design of the units. On May 11, 1976 the Commission's Staff issued Supplement No. 4 to the Safety Evaluation Report which specified an effective horizontal ground acceleration to be used for the development of design response spectra for the plant based upon the earthquake postulated by the USGS.

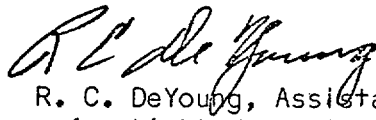
Additional time will be required to permit PGandE to evaluate the plant's capability to withstand the new earthquake, for the Commission to review and evaluate PGandE's work, and to conclude the licensing process.

This action involves no significant hazards consideration; good cause has been shown for the delay; and the requested extension is for a reasonable period, the bases for which are set forth in a staff evaluation dated

For further details with respect to this action, see (1) the applicant's request for extension of the completion dates dated May 25, 1976, and (2) the Staff's related evaluation, all of which are available for public inspection at the Commission's Public Document Room and at the Local Public Document Rooms.

IT IS HEREBY ORDERED THAT THE latest completion date for CPPR-39 is extended from July 1, 1976 to January 1, 1977.

FOR THE NUCLEAR REGULATORY COMMISSION



R. C. DeYoung, Assistant Director  
for Light Water Reactors  
Division of Project Management

Date of Issuance: JUL 06 1976



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

Docket No. 50-275

EVALUATION OF REQUEST FOR EXTENSION  
OF THE CONSTRUCTION PERMIT FOR THE  
DIABLO CANYON NUCLEAR POWER PLANT  
UNIT 1

Introduction

On May 25, 1976, Pacific Gas and Electric Company (PG&E) filed a request for an extension of the completion date of Construction Permit No. CPPR-39 from July 1, 1976 to January 1, 1977. In the request for extension, PG&E stated that additional time would be required to evaluate the plant's capability to withstand an earthquake on the Hosgri fault and to conclude the licensing process.

Discussion

The Construction Permit for Unit 1, CPPR-39, was issued on April 23, 1968 and was last modified by the Commission's Order dated February 25, 1976, which extended the latest completion date to July 1, 1976.

In the application for extension PG&E stated that on April 29, 1976 the United States Geological Survey (USGS) issued its review of the geological and seismologic data relevant to the Diablo Canyon Units in which it was concluded that an earthquake occurring anywhere along the Hosgri Fault should be considered in addition to those earthquakes previously considered in the design of the units. On May 11, 1976 the Commission's Staff issued Supplement No. 4 to the Safety Evaluation Report which specified an effective horizontal ground acceleration to be used for the development of design response spectra for the plant based upon the earthquake postulated by the USGS.

PG&E further stated that additional time will be required to permit PG&E to evaluate the plant's capability to withstand the new earthquake, for the Commission to review and evaluate PG&E's work, and to conclude the licensing process. Accordingly, PG&E requested a six months' extension of Construction Permit No. CPPR-39 to change the latest completion date from July 1, 1976 to January 1, 1977.

Conclusion

The Commission's Staff has reviewed the information provided in the applicant's submittal, and we conclude that the factors discussed above are reasonable and constitute good cause for delay; and that extension of construction of Unit 1 for six months is justifiable.

As a result of the staff's review of the Final Safety Analysis Report to date, and considering the nature of the delays, we have identified no area of significant safety considerations in connection with the extension of the construction permit completion dates for Diablo Canyon Unit 1.

The staff finds that this action does not involve a significant hazards consideration, and that good cause exists for the issuance of an Order extending the completion date.

Accordingly, issuance of an Order extending the latest completion date for construction of Diablo Canyon Unit 1, as set forth in CPPR-39, to January 1, 1977 is reasonable and should be authorized.

*D P Allison*

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

*John F. Stolz*

John F. Stolz, Chief  
Light Water Reactors Branch No. 1  
Division of Project Management

Dated: JUL 06 1976