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APR 23 1968

Encket No. 58-275

Pacific Gas and Electric Company
 245 Market Street
 San Francisco, California 94106

Attention: Mr. Richard H. Peterson
 Senior Vice President and
 General Counsel

Gentlemen:

Provisional Construction Permit No. GPPR-39 is enclosed, together with a copy of a related notice which has been forwarded to the Office of the Federal Register for publication.

The construction permit authorizes Pacific Gas and Electric Company to construct a pressurized water nuclear reactor, designated as the Diablo Canyon Nuclear Power Plant, on the company's site in San Luis Obispo County, California.

The construction permit has been issued pursuant to the Initial Decision of the Atomic Safety and Licensing Board. You have already been furnished a copy of the decision.

Sincerely yours,

Original signed by

P. A. Morris
 Peter A. Morris, Director
 Division of Reactor Licensing

Enclosures:

1. Fed. Reg. Notice
2. Prov. Constr. Permit GPPR-39

bcc: H. J. McAlduff, ORO
 E. E. Hall, RDT
 J. A. Harris, PI
 E. B. Tremmel, IP
 R. Leith, OC
 J. Verme, SMM
 A. A. Wells, AS&LB
 S. Robinson
 J. R. Buchanan, ORNL

AIR MAIL

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DATE ▶	3/12/68	4/1/68	4/23/68	4/23/68	4/23/68	G.P.

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NO. 50-275

PACIFIC GAS AND ELECTRIC COMPANY

NOTICE OF ISSUANCE OF PROVISIONAL CONSTRUCTION PERMIT

Notice is hereby given that, pursuant to the Initial Decision of the Atomic Safety and Licensing Board, dated April 23, 1968, the Director of the Division of Reactor Licensing has issued Provisional Construction Permit No. CPPR-39 to Pacific Gas and Electric Company for the construction of a pressurized water nuclear reactor, designated as the Diablo Canyon Nuclear Power Plant, at the applicant's Diablo Canyon site in San Luis Obispo County, California. The reactor is designed for operation at approximately 3250 megawatts thermal.

A copy of the Initial Decision is on file in the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C.

FOR THE ATOMIC ENERGY COMMISSION

Original signed by

J. Schroeder for
Peter A. Morris, Director
Division of Reactor Licensing

Dated at Bethesda, Maryland
this 23rd day of April, 1968.



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

PACIFIC GAS AND ELECTRIC COMPANY

(Diablo Canyon Nuclear Power Plant)

DOCKET NO. 50-275

PROVISIONAL CONSTRUCTION PERMIT

Construction Permit No. CPPER-39

1. Pursuant to Section 104 b. of the Atomic Energy Act of 1954, as amended (the Act), and Title 10, Chapter 1, Code of Federal Regulations, Part 50, "Licensing of Production and Utilization Facilities," and pursuant to the order of the Atomic Safety and Licensing Board, the Atomic Energy Commission (the Commission) hereby issues a provisional construction permit to Pacific Gas and Electric Company (the applicant) for a utilization facility (the facility), designed to operate at 3,250 megawatts (thermal), described in the application and amendments thereto filed in this matter by the applicant and as more fully described in the evidence received at the public hearing upon that application. The facility, known as Diablo Canyon Nuclear Power Plant, will be located at the applicant's Diablo Canyon site in San Luis Obispo County, California.
2. This permit shall be deemed to contain and be subject to the conditions specified in Sections 50.54 and 50.55 of said regulations; is subject to all applicable provisions of the Act, and rules, regulations and orders of the Commission now or hereafter in effect; and is subject to the conditions specified or incorporated below:
 - A. The earliest date for the completion of the facility is December 31, 1970, and the latest date for completion of the facility is December 31, 1971.
 - B. The facility shall be constructed and located at the site as described in the application, as amended, at Diablo Canyon, San Luis Obispo County, California.
 - C. This construction permit authorizes the applicant to construct the facility described in the application and the hearing record in accordance with the principal architectural and engineering criteria set forth therein.
3. This permit is provisional to the extent that a license authorizing operation of the facility will not be issued by the Commission unless (a) the applicant submits to the Commission, by amendment to the application, the complete final safety analysis report, portions of which may be submitted and evaluated from time to time; (b) the Commission

finds that the final design provides reasonable assurance that the health and safety of the public will not be endangered by the operation of the facility in accordance with procedures approved by it in connection with the issuance of said license; and (c) the applicant submits proof of financial protection and the execution of an indemnity agreement as required by Section 170 of the Act.

FOR THE ATOMIC ENERGY COMMISSION

Original signed by

F. Schroeder for

Peter A. Morris, Director
Division of Reactor Licensing

Date of Issuance: APR 23 1968

REACTOR DATA INPUT FORM

Control #182

A. IDENTIFYING & DESCRIPTIVE DATA

REACTORS

01. PROGRAM CODE 211	12. PROJ. NO. 419	03. DOCKET NO. 50-275	09. TASK NO.	10. TYPE OF REACTOR Pressurised Water	11. CLASS OF REACTOR 104b			
18. APPLICANT Pacific Gas and Electric Company					19. NAME OF REACTOR Diablo Canyon			
21. STREET-BUILDING 245 Market Street			POWER LEVEL					
24. CITY San Francisco		27. STATE CAL	30. ZIP 94106	TYPE	UNIT	REQUESTED.	DESIGN	AUTHORIZED
				ELEC.	85. MW-Net	66. 1060	67. 1103	68.
				THER.	69. MW	70. 3250	71. 3391	72.

B. ACTION DATA

BASIC PROCESSING STAGES

PRE-APPLICATION CONSIDERATION	ACTIV. CD.	74. FIRST ACTION	75. [Hatched]			79. END ACTION (DATE APPL. CONSID.)		
	31	YR. MO. DAY	[Hatched]			YR. MO. DAY	[Hatched]	
PROCESSING APPLICA. FOR CONSTRUCTION	APPLIC. REC.	76. CONSTRUCTION PER. ISSUED	78. [Hatched]			78. LATEST COMPL. DATE		
	35	83. YR. MO. DAY 67 01 18	76. NO. OPPR-39	77. YR. MO. DAY 68 04 23	78. YR. MO. DAY 7 12 31			[Hatched]
PROCESSING OPERATING AUTHORITY	PROVIS- IONAL	36. STARTED	81. PROV. OP. AUTHORITY ISSUED			39. EXPIRATION DATE		
	36	80. YR. MO. DAY	82. YR. MO. DAY			YR. MO. DAY		
FULL TERM	38. STARTED	85. FULL TERM AUTH. ISSUED			[Hatched]			
	38	84. YR. MO. DAY	85. NO.			36. YR. MO. DAY		

SUPPLEMENTARY ACTION

TASK NO. (SAME AS FIELD 09)	86. DATE SUPPLE. REQUEST REC'D.	YR. MO. DAY	88. bbb	87. DATE SUPPLEMENTARY REQUEST (TASK) COMPLETED	YR. MO. DAY
42. PURPOSE OF REQUEST (TASK)			54. RESULT OF TASK (AM. NO., CHANGE NO., ETC)		

C. STATISTICS

TYPE OF ACTION REQUESTED AND TAKEN

48. REQ. 51. TAK.

52. VOID INPUT ENTERED UNDER CODES IN FIELDS 01, 03 OR 12, AND 09 AS RECORDED ABOVE AND ACTIVITY CODE _____

53. CONSOLIDATE INPUT ENTERED UNDER CODES IN FIELDS 01, 03 OR 12, AND 09 AS RECORDED ABOVE AND ACTIVITY CODE _____ WITH PROG. _____ PROJ. _____ TASK _____ ACT. _____

A	REACTOR CONCEPT REVIEW		
B	PRELIMINARY SITE REVIEW		
C	PRECONSTRUCTION STAGE REVIEW		
D	CONSTRUCTION PERMIT (C.P. REVIEW)		
E	AUTHORITY TO OPERATE (OP. STAGE REVIEW)	X	X
F	AUTHORITY TO POSSESS ONLY		
G	AMENDMENT TO CONSTRUCTION PERMIT		
H	AMENDMENT TO OPERATING LICENSE		
I	CHANGE TO TECHNICAL SPECIFICATIONS		
J	EXEMPTION		
K	CONSTRUCTION PERMIT EXTENSION		
L	OPERATING LICENSE (OR AUTHORITY) EXTENSION		
M	DRL ORDER		
N	SPECIAL AUTHORITY		
T	LICENSE (OR AUTHORITY) TERMINATED OR EXPIRED		
O	OTHER (EXPLAIN)		