



**Pacific Gas and
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PG&E Letter DCL-00-091

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Docket No. 50-275, DPR-80
Docket No. 50-323, DPR-82
Diablo Canyon Units 1 and 2
Monthly Operating Report for May 2000

Dear Commissioners and Staff:

Attached is the Monthly Operating Report for Diablo Canyon Power Plant, Units 1 and 2, for May 2000. This report is submitted in accordance with Section 6.9.1.7 of the Units 1 and 2 Technical Specifications and NRC Generic Letter 97-02. Also, enclosed is a summary of the annual surveillance of Diablo Canyon Power Plant breakwaters, which is submitted in accordance with Equipment Control Guide 17.3, "Flood Protection."

Sincerely,

R.A. Walter for
David H. Oatley

cc: Steven D. Bloom
Robert D. Glynn, Jr.
Kurt Larson
Barbara Lewis
Ellis W. Merschoff
David L. Proulx
Gregory M. Rueger
INPO Record Center

Enclosures

LMP/1713/R0208191

NRR-003

IE24

**MAY 2000, OPERATION SUMMARIES
DIABLO CANYON POWER PLANT
UNITS 1 AND 2**

Summary of Unit 1 Operation

Unit 1 began May in Mode 1 (Power Operation) at approximately 52 percent power for planned maintenance consisting primarily of condenser and tunnel cleaning in the circulating water system. On May 4, 2000, following tunnel cleaning, the unit returned to approximately 100 percent power. On May 15, 2000, at 0025 PDT, a 12 kV fault caused a unit trip and automatic reactor trip. Refer to Licensee Event Report (LER) 1-00-004-00 for details. On May 26, 2000, at 2119 PDT, Unit 1 was paralleled to the grid. On May 29, 2000, the unit returned to approximately 100 percent power.

Summary of Unit 2 Operation

Unit 2 remained in Mode 1, at approximately 100 percent power during May 2000. There were no significant operational activities.

Actuations of Steam Generator Safety or Pressurizer Power Operated Relief Valves

There were no challenges to the pressurizer power operated relief valves. During the May 15, 2000, Unit 1 trip, a steam generator safety valve lifted within 2 percent of its setpoint. After steam pressure was reduced, the valve reseated.

Report of Breakwater Survey Inspection Required by Diablo Canyon Power Plant
Equipment Control Guide 17.3

The breakwaters were inspected during the months of November 1999 through March 2000, in accordance with Equipment Control Guideline 17.3, "Flood Protection." In March, Surveillance Test Procedure M-90B, "Annual Surveillance of Diablo Canyon Breakwaters," was conducted, which measured the locations of eight survey control points and compared the measurements to previous surveys.

<u>Coordinate</u>	Maximum difference in feet from:	
	<u>Baseline</u> (point)	<u>last year</u> (point)
Easting	-0.10 (W-2A)	+0.07 (W-2A, W-5A)
Northing	-0.06 (E-3)	+0.06 (W-2A)
Elevation	-0.18 (W-3A)	-0.01 (various)

Compared to the baseline survey in 1984, the maximum difference in the position of a breakwater survey control point was -0.18 feet. The maximum difference since the April 1999 survey was +0.07 feet. The differences are considered negligible and indicate no appreciable breakwater displacement or settlement. The breakwaters performed as designed and remain in good condition. Several breakwater pictures taken in April are provided in Enclosure 3.

OPERATING DATA REPORT

DOCKET NO.: 50-275
UNIT NAME: Diablo Canyon Unit 1
DATE: 6/1/2000
COMPLETED BY: L. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: May 2000

1.	Design Electrical Rating (MWe - Net):	1086
2.	Maximum Dependable Capacity (MWe - Net):	1073

		This Month	YTD	Cumulative
3.	Number of Hours Reactor Critical:	467.8	3370.8	114433.6
4.	Number of Hours Generator On-Line:	459.0	3362.0	113218.9
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH)	423712	3506261	116306252

UNIT SHUTDOWNS

DOCKET NO.: 50-275
 UNIT NAME: Diablo Canyon Unit 1
 DATE: 6/1/2000
 COMPLETED BY: L. Parker
 TELEPHONE: (805) 545-3386

REPORT MONTH: May 2000

NO.	DATE	TYPE F (Forced) B (Scheduled)	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE & CORRECTIVE ACTIONS COMMENTS
1	5/15/00	F	285	A	3	A 12 kV bus fault caused a unit trip. For more details, refer to LER 1-00-004 dated June 13, 2000.

1. Reason

- A-Equipment Failure (Explain)
- B-Maintenance or Test
- C-Refueling
- D-Regulatory Restriction
- E-Operator Training/License Examination
- F- Administrative
- G-Operational Error (Explain)
- H-Other (Explain)

2. Method

- 1-Manual
- 2-Manual Trip/Scram
- 3-Automatic Trip/Scram
- 4-Continuation from Previous Month
- 5-Other

OPERATING DATA REPORT

DOCKET NO.: 50-323
UNIT NAME: Diablo Canyon Unit 2
DATE: 6/1/2000
COMPLETED BY: L. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: May 2000

1.	Design Electrical Rating (MWe - Net):	1119
2.	Maximum Dependable Capacity (MWe - Net):	1087

		This Month	YTD	Cumulative
3.	Number of Hours Reactor Critical:	744.0	3647.0	109624.5
4.	Number of Hours Generator On-Line:	744.0	3647.0	108277.6
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH)	813638	3958821	113517839

UNIT SHUTDOWNS

DOCKET NO.: 50-323
 UNIT NAME: Diablo Canyon Unit 2
 DATE: 6/1/2000
 COMPLETED BY: L. Parker
 TELEPHONE: (805) 545-3386

REPORT MONTH: May 2000

NO.	DATE	TYPE F (Forced) S (Scheduled)	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE & CORRECTIVE ACTIONS COMMENTS
N/A						There were no shutdowns this month.

1. Reason

- A-Equipment Failure (Explain)
- B-Maintenance or Test
- C-Refueling
- D-Regulatory Restriction
- E-Operator Training/License Examination
- F- Administrative
- G-Operational Error (Explain)
- H-Other (Explain)

2. Method

- 1-Manual
- 2-Manual Trip/Scram
- 3-Automatic Trip/Scram
- 4-Continuation from Previous Month
- 5-Other

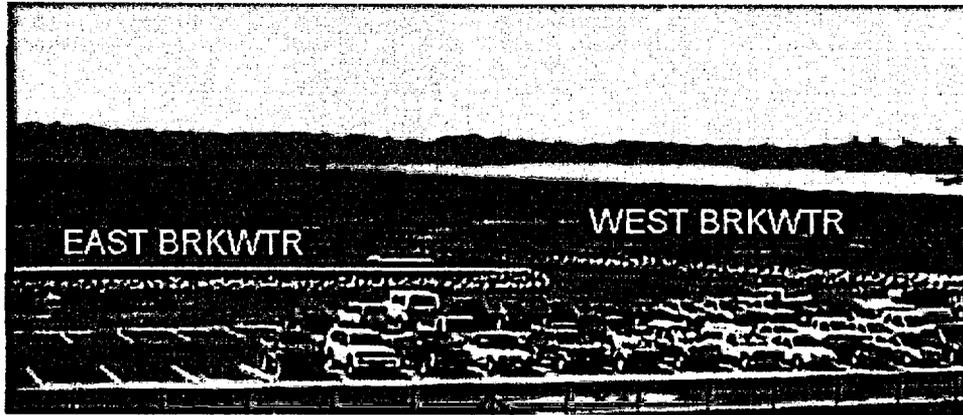


PHOTO 1 - OVERVIEW OF EAST & WEST BREAKWATER (4/7/2000)



PHOTO 2 - EAST BREAKWATER VIEW FROM SHORE (4/7/2000).



PHOTO 3 - EAST BREAKWATER VIEW FROM END OF BREAKWATER (4/7/2000).

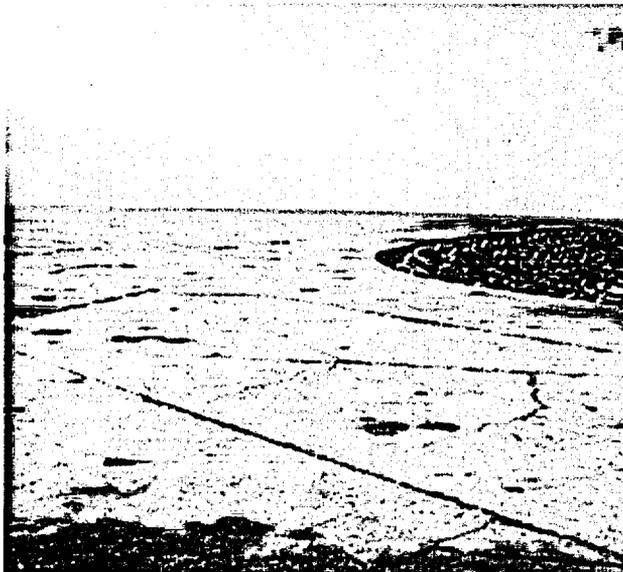


PHOTO 4 - WEST BREAKWATER FROM SHORELINE (4/7/2000).

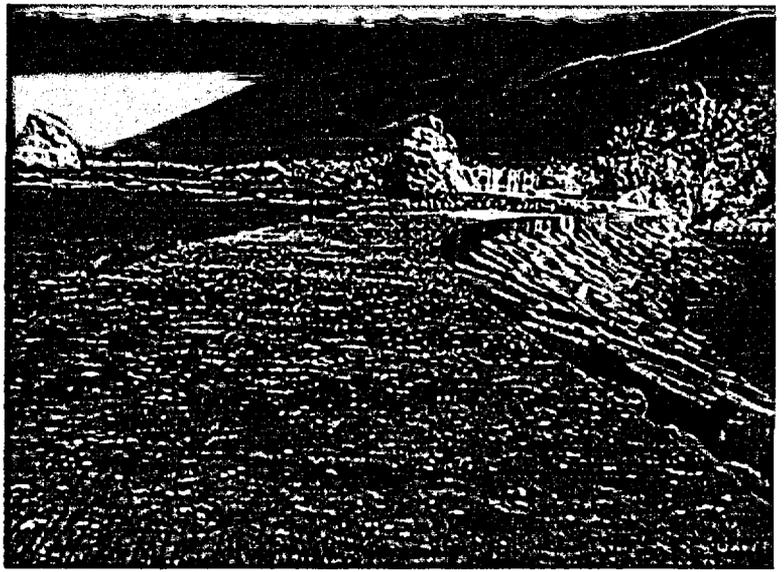


PHOTO 5 - WEST BREAKWATER VIEW FROM END OF BREAKWATER (4/7/2000).