



*Pacific Gas and
Electric Company*

James R. Becker
Station Director

Diablo Canyon Power Plant
Mail Code 104/5/504
P.O. Box 56
Avila Beach, CA 93424

805.545.3462
Fax: 805.545.4234

June 14, 2002

PG&E Letter DCL-02-069

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

Docket No. 50-275, OL-DPR-80
Docket No. 50-323, OL-DPR-82
Diablo Canyon Units 1 and 2
Monthly Operating Report for May 2002

Dear Commissioners and Staff:

Attached is the Monthly Operating Report for Diablo Canyon Power Plant, Units 1 and 2, for May 2002. This report is submitted in accordance with Technical Specification 5.6.4 and NRC Generic Letter 97-02. Also enclosed is a summary of the annual surveillance of the breakwaters, which is submitted in accordance with Equipment Control Guideline 17.3, "Flood Protection."

Sincerely,

James R. Becker

Imp/1713/R0232694

Enclosures

cc/enc: Robert D. Glynn, Jr.
Paul R. Fox, American Nuclear Insurers
Barbara Lewis, McGraw Hill
Ellis W. Merschoff, NRC Regional Administrator, Region IV
David L. Proulx, NRC Senior Resident Inspector
Gregory M. Rueger
Girija S. Shukla, NRC Project Manager
INPO Record Center

IE24

**MAY 2002, OPERATION SUMMARIES
DIABLO CANYON POWER PLANT
UNITS 1 AND 2**

Summary of Unit 1 Operation

Unit 1 began May in Mode 5 (Cold Shutdown), continuing the eleventh refueling outage, which had started April 28, 2002. On May 28, 2002, operators paralleled the unit to the grid, therefore completing the outage. Unit 1 ended the month in Mode 1 (Power Operation) at approximately 65 percent power, at a planned power ascension plateau.

Summary of Unit 2 Operation

Unit 2 began May in Mode 1 at approximately 100 percent power. There were no significant operational activities.

Actuations of Safety or Pressurizer Power Operated Relief Valves

There were no challenges to the pressurizer power operated relief valves, pressurizer safety valves, or steam generator safety valves.

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

The breakwaters were inspected during the months of November 2001 through May 2002, in accordance with Equipment Control Guideline 17.3, "Flood Protection." In May, PG&E completed Surveillance Test Procedure M-90B, "Annual Surveillance of Diablo Canyon Breakwaters," 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	-0.19 (W-2A)	-0.01 (several)
Northing	-0.09 (W-6A)	0.06 (E-2)
Elevation	-0.25 (W-3A)	-0.02 (W-2A)

Compared to the baseline survey in 1984, the maximum difference in the position of a breakwater survey control point was -0.25 feet in elevation. The maximum difference since the spring 2001 survey was 0.06 feet Northing. 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 photographs taken in April are provided in Enclosure 3.

OPERATING DATA REPORT

DOCKET NO.: 50-275
UNIT NAME: Diablo Canyon Unit 1
DATE: 06/01/2002
COMPLETED BY: L. M. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: May 2002

1.	Design Electrical Rating (MWe - Net):	1,103
2.	Maximum Dependable Capacity (MWe - Net):	1,087

		This Month	YTD	Cumulative
3.	Number of Hours Reactor Critical:	119.3	2,932.2	130,352.2
4.	Number of Hours Generator On-Line:	82.8	2,894.9	128,937.2
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	29,203	3,125,137	133,283,226

UNIT SHUTDOWNS

DOCKET NO.: 50-275
 UNIT NAME: Diablo Canyon Unit 1
 DATE: 06/01/2002
 COMPLETED BY: L. M. Parker
 TELEPHONE: (805) 545-3386

REPORT MONTH: May 2002

NO.	DATE (YYMMDD)	TYPE F (Forced) S (Scheduled)	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE & CORRECTIVE ACTIONS COMMENTS
1	020428	S	661.2	C	4	Scheduled Refueling Outage (1R11)

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: 06/01/2002
COMPLETED BY: L. M. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: May 2002

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	3,591.1	126,272.9
4.	Number of Hours Generator On-Line:	744.0	3,586.0	124,810.0
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	814,162	3,838,473	131,244,405

UNIT SHUTDOWNS

DOCKET NO.: 50-323
 UNIT NAME: Diablo Canyon Unit 2
 DATE: 06/01/2002
 COMPLETED BY: L. M. Parker
 TELEPHONE: (805) 545-3386

REPORT MONTH: May 2002

NO.	DATE (YYMMDD)	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.

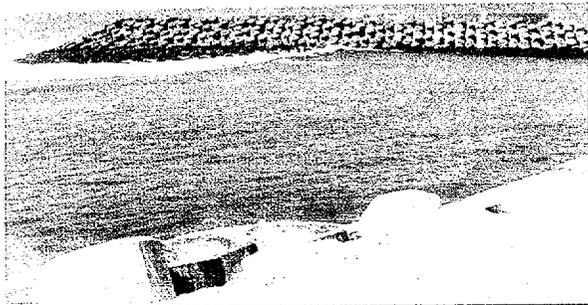
1. Reason

- 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)

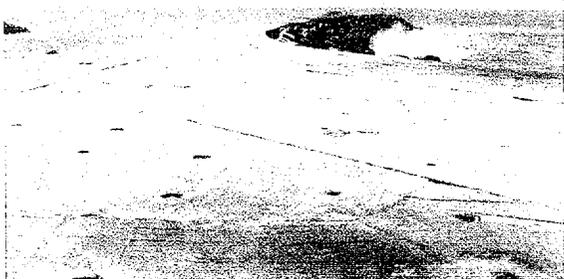
2. Method

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

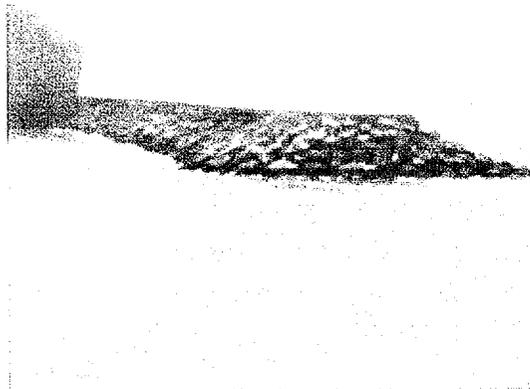
Breakwater Photos (Spring 2002)



OVERVIEW OF WEST BREAKWATER
FROM TOP DECK OF EAST BREAKWATER
(4/2002).



WEST BREAKWATER VIEW FROM SHORELINE
(4/2002).



OVERVIEW OF EAST BREAKWATER FROM TOP
OF WEST BREAKWATER (4/2002).



EAST BREAKWATER FROM SHORELINE
(4/2002).