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July 12, 2002

PG&E Letter DCL-02-076

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 June 2002

Dear Commissioners and Staff:

Attached is the Monthly Operating Report for Diablo Canyon Power Plant, Units 1 and 2, for June 2002. This report is submitted in accordance with Technical Specification 5.6.4 and NRC Generic Letter 97-02.

Sincerely,

James R. Becker

rlr/1713/R0232694
Enclosures
cc/enc: Paul R. Fox, American Nuclear Insurers
Robert D. Glynn, Jr.
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

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

Summary of Unit 1 Operation

Unit 1 began June in Mode 1 (Power Operation) at approximately 65 percent power, coming out of the eleventh refueling outage. On June 1, 2002, after reaching approximately 70 percent power, operators performed an unplanned power reduction to approximately 27 percent power in response to an electro hydraulic fluid leak on a main steam line high pressure stop valve. On June 3, 2002, while operating at approximately 86 percent power, a failed valve positioner air manifold caused a feedwater regulating valve to close, resulting in an unplanned automatic reactor trip on low-low steam generator water level. On June 5, 2002, after replacing the manifold, operators paralleled the unit to the grid. On June 5, 2002, while at approximately 23 percent reactor power, operators rapidly ramped the unit to approximately 15 percent reactor power and manually tripped the main generator, due to finding oil in the generator. The reactor remained above 8 percent power. Later in the day, after resolving the problem, operators again paralleled the unit to the grid. On June 10, 2002, operators completed ramping the unit to approximately 100 percent power.

Summary of Unit 2 Operation

Unit 2 began June in Mode 1 at approximately 100 percent power. On June 18, 2002, operators began ramping the unit to approximately 55 percent power for a planned curtailment to clean circulating water tunnel 2-1 and to search for tube leaks in the condenser. On June 21, 2002, after completing circulating water tunnel cleaning and repairing several condenser tube leaks, the unit was ramped to approximately 100 percent power.

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.

OPERATING DATA REPORT

DOCKET NO.: 50-275
UNIT NAME: Diablo Canyon Unit 1
DATE: 07/01/2002
COMPLETED BY: R. L. Russell
TELEPHONE: (805) 545-4327

REPORT MONTH: June 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:	695.3	3,627.5	131,047.5
4.	Number of Hours Generator On-Line:	668.5	3,563.4	129,605.7
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	687,165	3,812,302	133,970,391

UNIT SHUTDOWNS

DOCKET NO.: 50-275
UNIT NAME: Diablo Canyon Unit 1
DATE: 07/01/2002
COMPLETED BY: R. L. Russell
TELEPHONE: (805) 545-4327

REPORT MONTH: June 2002

NO.	DATE (YYMMDD)	TYPE F (Forced) S (Scheduled)	DURATION (HOURS)	REASON[1]	METHOD OF SHUTTING DOWN[2]	CAUSE & CORRECTIVE ACTIONS COMMENTS
1	020603	F	35.8	A	3	A valve positioner air manifold failed resulting in a loss of air to the operator of a main feedwater regulating valve. The valve closed causing an automatic reactor trip on low-low steam generator water level. Refer to NRC Event Number 38961, Licensee Event Report 1-2002-004
2	020605	F	15.7	A	1	The unit was rapidly ramped from 23-15%, then the main generator was tripped. The reactor remained at Mode 1, above 8 % reactor power.

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: 07/01/2002
COMPLETED BY: R. L. Russell
TELEPHONE: (805) 545-4327

REPORT MONTH: June 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:	720.0	4,311.1	126,992.9
4.	Number of Hours Generator On-Line:	720.0	4,306.0	125,530.0
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	751,101	4,589,574	131,995,506

UNIT SHUTDOWNS

DOCKET NO.: 50-323
UNIT NAME: Diablo Canyon Unit 2
DATE: 07/01/2002
COMPLETED BY: R. L. Russell
TELEPHONE: (805) 545-4327

REPORT MONTH: June 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