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SUBJECT: Monthly operating—repts for June 1989 for Diablo Canyon Units 1 & 2.W(890710)ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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Pacific Gas and Electric Company

Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 805/595-7351



July 10, 1989

U.S. Nuclear Regulatory Commission Attn: Document Control Desk Washington, DC 20555

RE:

Docket No. 50-275 and 50-323 License No. DPR-80 and DPR-82

Monthly Operating Report for June, 1989

Gentleman:

Enclosed are the completed monthly operating report forms for Diablo Canyon Units 1 and 2 for June, 1989. This report is submitted in accordance with Section 6.9.1.7 of the Units 1 and 2 Technical Specifications.

Sincerely,

John D. Townsend

Plant Manager

DDM:dm

Enclosures

cc Mr. John B. Martin, Regional Administrator Region V - USNRC

TE24

8907180331 890630 PDR ADOCK 05000275 R PDC

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MONTHLY NARRATIVE REPORT OF OPERATION AND MAJOR MAINTENANCE EXPERIENCE

This report describes the operating and major maintenance experience for the month of June, 1989. This narrative report was prepared by the Plant staff and is submitted in accordance with Section 6.9.1.7 of the Units 1 and 2 Technical Specifications (TS).

Narrative of Daily Significant Plant Events

On June 1, 1989	Unit 1 started the month at 100% power and Unit 2 started the month at 100% power.
On June 24, 1989	At 2015 PDT, Unit 1 initiated a power reduction to allow the replacement of the pneumatic valve positioner for FW-1-FCV-530.

On June 25, 1989 At 1355 PDT, Unit 1 returned to full power.

On June 30, 1989 Unit 1 ended the month at 100% power and Unit 2 ended the month at 100% power.

<u>Summary of Plant Operating Characteristics, Power</u> Reductions and Unit Shutdowns

Unit 1 operated this month with a unit availability factor of 100.0% and a unit capacity factor of 98.6%. Unit 1 reduced power once this month for replacement of FW-1-FCV-530 valve positioner.

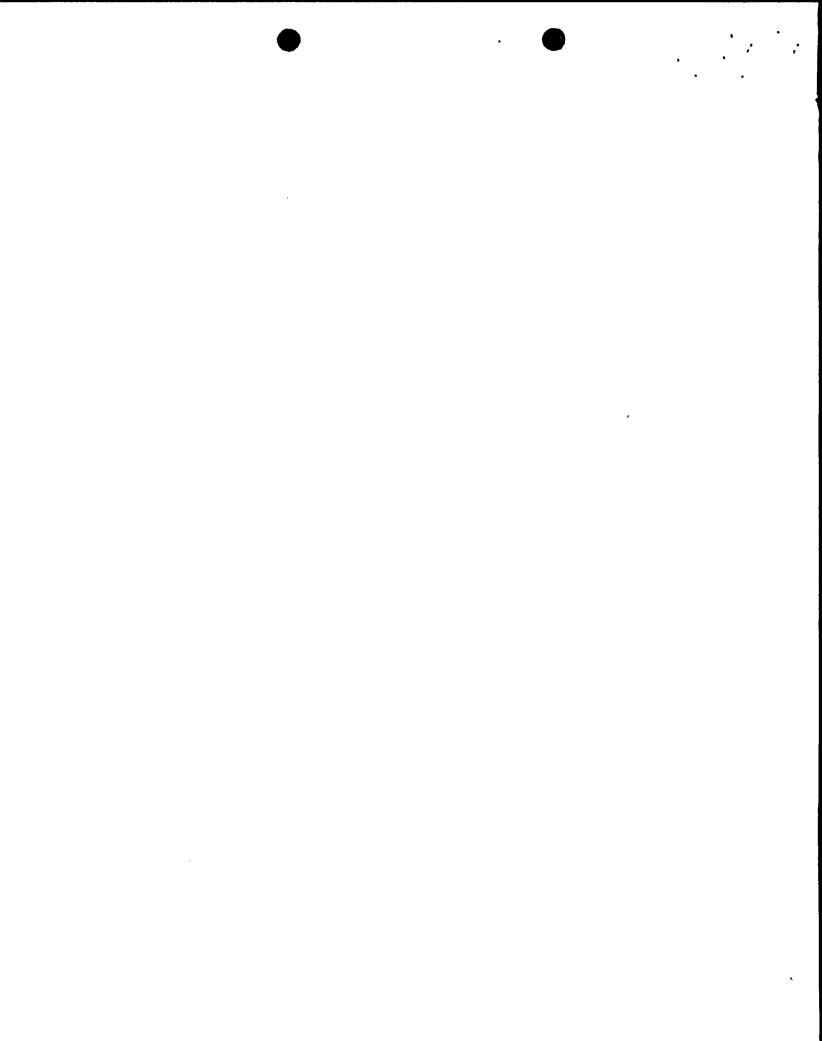
Unit 2 operated this month with a unit availability factor of 100.0% and a unit capacity factor of 100.9%. Unit 2 did not reduce power this month.

Summary of Significant Safety Related Maintenance

- o Unit 1 continued a program for replacement of torque switches in the actuators of Limitorque motor operated valves due to a vendor 10 CFR part 21 report received.
- o Unit 2 continued a program for replacement of torque switches in the actuators of Limitorque motor operated valves due to a vendor 10 CFR part 21 report received.
- o A section of Unit 2 letdown line #402 upstream of valve CVCS-2-8149B was replaced due to a leak which developed from a crack in a weld joint. The adjoining piping and supports were inspected and returned to service. Further investigations into the root cause of the crack are continuing.

Actuations of Steam Generator Safety Valves or Pressurizer Power Operated Relief Valves

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



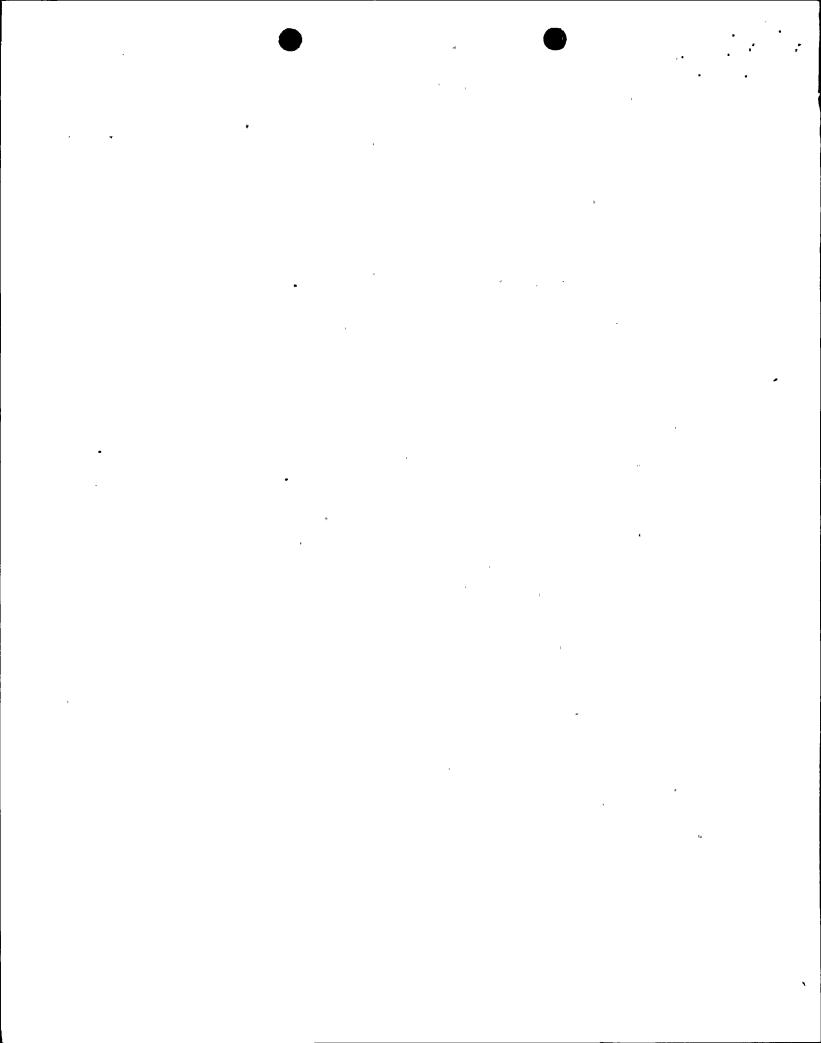
DOCKET NO. 50-275

DATE 07/05/89

COMPLETED BY P. Bedesem (805)595-4097

OPERATING STATUS

1. 2. 3. 4. 5. 6. 7. 8.	Unit Name: Reporting Period: Licensed Thermal Power (MWt): Nameplate Rating (Gross MWe): Design Electrical Rating (Net MWe): Maximum Dependable Capacity (Gross MW Maximum Dependable Capacity (Net MWe) If changes occur in capacity ratings report, give reasons: N/	June 1989 3338 1137 1086 e): 1124 : 1073.4 (Items Number	r 3 through 7)	since last
9. 10.	Power Level To Which Restricted, If A Reasons For Restrictions, If Any: N	ny (Net MWe) /A	: <u>N/A</u>	
11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24.	Hours in Reporting Period Number Of Hours Reactor Was Critical Reactor Reserve Shutdown Hours Hours Generator On-Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated Gross Electrical Energy Generated Net Electrical Energy Generated Unit Service Factor Unit Availability Factor Unit Capacity Factor (Using MDC Net) Unit Capacity Factor (Using DER Net) Unit Forced Outage Rate Shutdowns Scheduled Over Next 6 Month	s (Type, Date	4343.0 0.0 4343.0 0.0 14022741 4721100 4491732 100.0 100.0 96.4 95.2 0.0 e, and Duratio	36381.3 29766.7 0.0 29206.7 0.0 89561652 30153932 28561846 80.3 80.3 73.1 72.3 3.8 n of Each):
25.	If Shut Down At End Of Report Period,	Estimated Da	ate of Startup	:N/A



OPERATING DATA REPORT

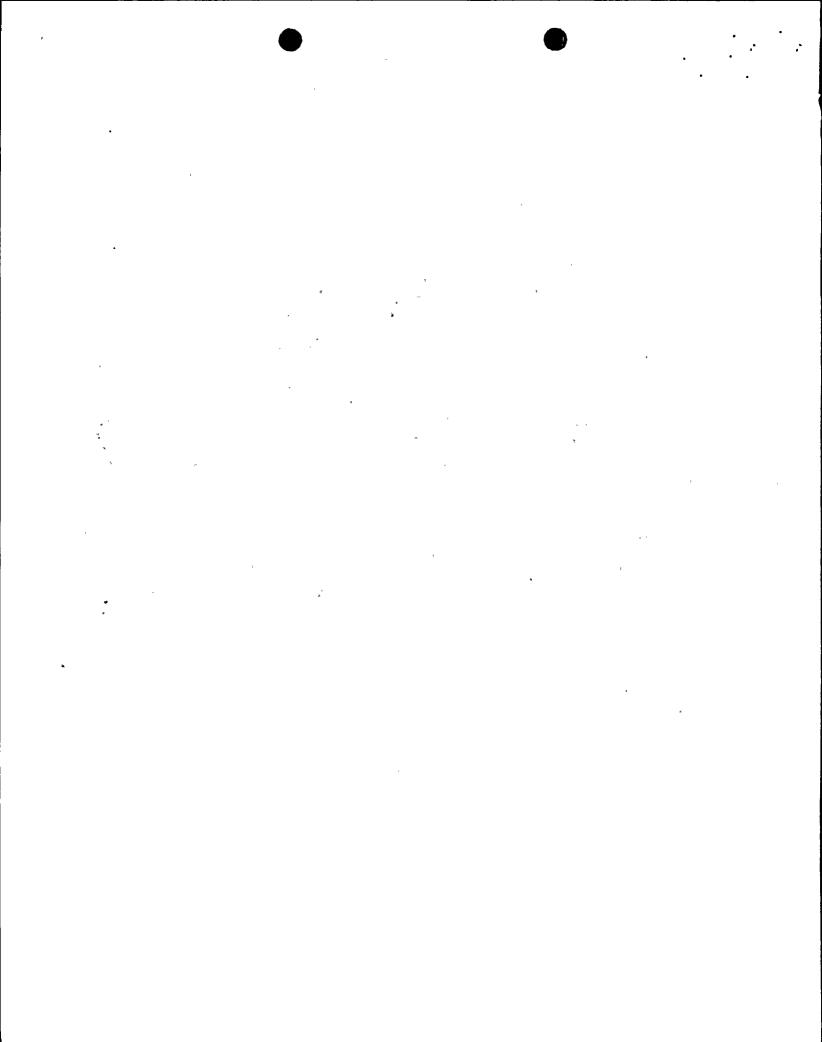
DOCKET NO. 50-323

DATE 07/05/89

COMPLETED BY P. Bedesem (805)595-4097

OPERATING STATUS

1. 2. 3. 4. 5. 6. 7. 8.	Unit Name: Reporting Period: Licensed Thermal Power (MWt): Nameplate Rating (Gross MWe): Design Electrical Rating (Net MWe): Maximum Dependable Capacity (Gross MW Maximum Dependable Capacity (Net MWe) If changes occur in capacity ratings report, give reasons: N/A	June 1989 3411 1164 1119 e): 1137 : 1087	r 3 through 7)	since last
9. 10.	Power Level To Which Restricted, If A Reasons For Restrictions, If Any:		: <u>N/A</u>	
11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24.	Hours in Reporting Period Number Of Hours Reactor Was Critical Reactor Reserve Shutdown Hours Hours Generator On-Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated Gross Electrical Energy Generated Net Electrical Energy Generated Unit Service Factor Unit Availability Factor Unit Capacity Factor (Using MDC Net) Unit Capacity Factor (Using DER Net) Unit Forced Outage Rate Shutdowns Scheduled Over Next 6 Month N/A	This Month 720.0 720.0 720.0 0.0 720.0 0.0 2448471 826900 790022 100.0 100.0 100.9 98.1 0.0 s (Type, Data	Year to Date 4343.0 4105.6 0.0 4087.2 0.0 13693932 4635800 4424338 94.1 94.1 93.7 91.0 1.9 e, and Duratio	Cumulative
	Shutdowns Scheduled Over Next 6 Month	s (Type, Dat	e, and Duratio	n of Each



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-275
UNIT 1
DATE 07/05/89
COMPLETED BY P. Bedesem
TELEPHONE (805)595-4097

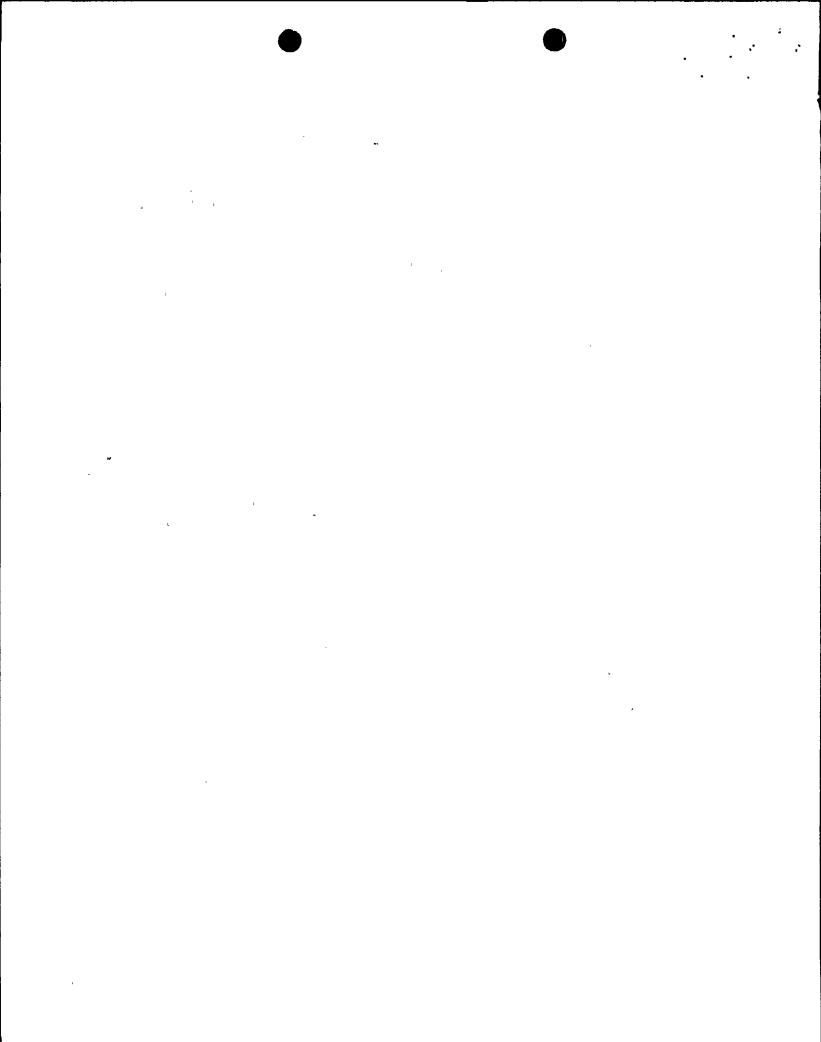
MONTH: JUNE 1989

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	1076	17	1077 -
2	1081	18	1044
3	1077	19	1076
4	1027	20	1081
5	1076	21	1077
6	1077	22	1073
7	1077	23	1077
8	1077	24	1022
9	1077	25	681
10	1077	26	1080
11	1035	27	1080
12	1073	28	1085
13	1076	29	1077
14	1077	30	1085
15	1072		
16	1077		

INSTRUCTIONS:

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

The Average Monthly Electrical Power Level for May 89 = 1058 MWe-Net



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-323
UNIT 2
DATE 07/05/89
COMPLETED BY P. Bedesem (805)595-4097

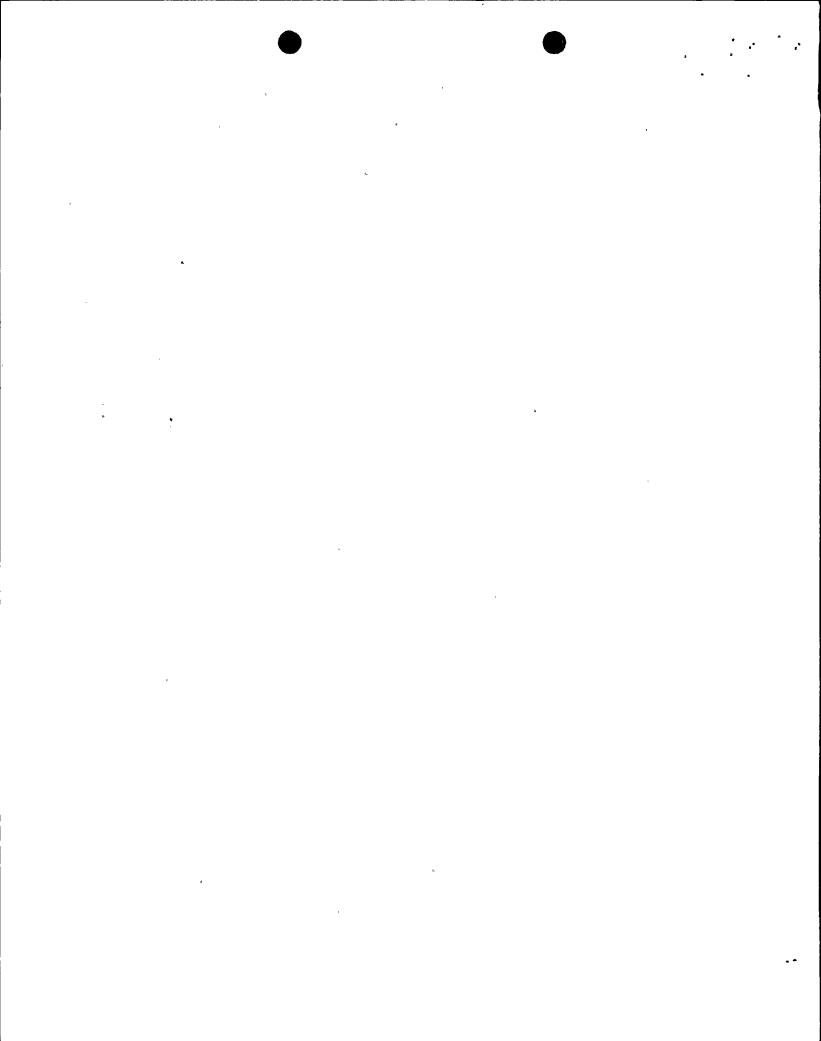
MONTH: JUNE 1989

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	1103	17	1082
2	1103	18	1099
3	1082	19	1103
4	1103	20	1099
5	1103	21	1099
· 6	1099	22	1103
7	1099	23	1099
8	1099	24	1073
9	1094	25	1090
10	1086	26	1099
11	1104	27	1095
12	1103	28	1095
13	1103	29	1095
14	1103	30	1098
15	1102		·
16	1103		

INSTRUCTIONS:

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

The Average Monthly Electrical Power Level for May 89 = 1097 MWe-Net



UNIT SHUTDOWNS AND POWER REDUCTIONS

Page 1 of 1

DOCKET NO. UNIT NAME Diablo Canyon Unit 1

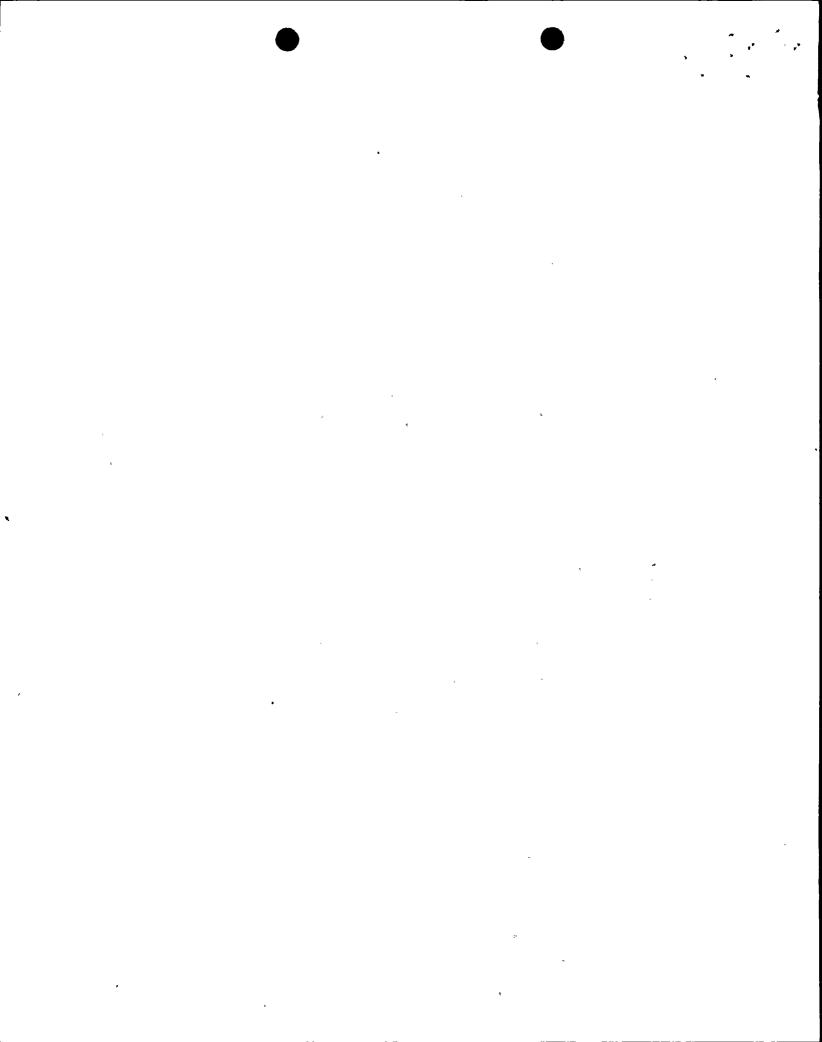
DATE 07/05/89

COMPLETED BY D. Malone (805) 595-4859

REPORT MONTH JUNE 1989

No.	Date	1 Type	Duration (Hours)	2 Reason	Method of 3 Shutdown	Licensee Event Report #	System 4 Code	Component 5 Code	Cause & Corrective Action to Prevent Recurrence
1	6/4/89	S	0	В	5	N/A	SJ	FCV	Unit 1 power reduced to 24% to replace the positioner on valve FW-1-FCV-530.

1	2	3	4
Type:	Reason:	Method:	Exhibit G - Instructions
F-Forced	A-Equipment Failure (Explain)	1-Manual	for Preparation of Data
S-Scheduled	B-Maintenance or Test	2-Manual Scram	Entry Sheets for Licensee
	C-Refueling	3-Automatic Scram	Event Report (LER) File
	D-Regulatory Restriction	4-Continuation from	(NUREG-1022)
	E-Operator Training & License Examination	previous month	,
	F-Administrative	5-Power reduction	5
	G-Operational Error (Explain)	6,7,8-N/A	Exhibit I - Same Source
	H-Other (Explain)	9-Other	



UNIT SHUTDOWNS AND POWER REDUCTIONS

Page 1 of 1

50-323 DOCKET NO.

UNIT NAME DATE

Diablo Canyon Unit 2 07/05/89

COMPLETED BY

D. Malone

TELEPHONE

(805) 595-4859

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* * * *								
-				Method of	Licensee	System	Component	Cause & Corrective
	1	Duration	2	3	Event	4	5	Action to
No. Date	Type	(Hours)	Reason	Shutdown	Report #	Code	Code	Prevent Recurrence

REPORT MONTH JUNE 1989

None.

Type: F-Forced S-Scheduled

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)

Method: 1-Manual 2-Manual Scram 3-Automatic Scram 4-Continuation from previous month 5-Power reduction

6,7,8-N/A9-Other

Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File

(NUREG-1022)

Exhibit I - Same Source

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DATE: <u>07/05/89</u>

REFUELING INFORMATION REQUEST

1.	Name of facility: Diablo Canyon Unit 1
2.	Scheduled date for next refueling shutdown: October 1989 (estimated)
3.	Scheduled date for restart following refueling:
4.	Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? If answer is yes, what, in general, will there be? If answer is no, has the reload fuel design and core configuration been reviewed by your Plant Safety Review Committee to determine whether any unreviewed safety questions are associated with the core reload (Ref. 10 CFR Section 50.59)? If no such review has taken place, when is it scheduled? No. Licence amendment request (LAR) 88-08 Was received on May 10,1989. This approved LAR permits the use of
	Westinghouse "Vantage 5" fuel.
5.	Scheduled date(s) for submitting proposed licensing action and supporting information: N/A
6.	Important licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures: N/A
7.	The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:
	(a) <u>193</u> (b) <u>144</u>
8.	The present licensed spent fuel pool storage capacity and the size of any increase in licensed storage capacity that has been requested or is planned, in number of fuel assemblies:
	present 1324 increase size by 0
9.	The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity:
	Date: (Loss of fullcore offload capability)

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DATE: <u>07/05/89</u>

REFUELING INFORMATION REQUEST

Name of facility: Diablo Canyon Unit 2
Scheduled date for next refueling shutdown: February 1990 (estimated)
Scheduled date for restart following refueling: May 1990 (estimated)
Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? If answer is yes, what, in general, will there be? If answer is no, has the reload fuel design and core configuration been reviewed by your Plant Safety Review Committee to determine whether any unreviewed safety questions are associated with the core reload (Ref. 10 CFR Section 50.59)? If no such review has taken place, when is it scheduled? No. LAR 88-08 was received on May 10, 1989. This approved LAR permits the use of Westinghouse "Vantage 5" fuel.
Scheduled date(s) for submitting proposed licensing action and supporting information: N/A
Important licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures: N/A
N/A
The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:
(a) <u>193</u> (b) <u>144</u>
The present licensed spent fuel pool storage capacity and the size of any increase in licensed storage capacity that has been requested or is planned, in number of fuel assemblies:
present 1324 increase size by 0
The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity:
Date:2012_ (Loss of fullcore offload capability)

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