



**Pacific Gas and
Electric Company**

David H. Oatley
Vice President
Diablo Canyon Operations

Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

805.545.4350
Fax: 805.545.4234

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PG&E Letter DCL-02-041

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
2001 Annual Technical Specification 5.6.1 Report

Dear Commissioners and Staff:

In accordance with Technical Specification (TS) 5.6.1, "Annual Reports," PG&E is submitting the annual tabulation of exposure to radiation for 2001.

TS 5.6.1 requires an annual report that includes a tabulation of the number of station, utility, and other personnel receiving exposure greater than 100 millirem per year and their associated exposure according to work and job function. The information is provided in accordance with the standard format of Regulatory Guide 1.16.

Sincerely,

David H. Oatley

Imp/1211/R0219658

Enclosure

cc: Ellis W. Merschoff
David L. Proulx
Girija S. Shukla
Diablo Distribution

IE56

A member of the STARS (Strategic Teaming and Resource Sharing) Alliance

Callaway • Comanche Peak • Diablo Canyon • Palo Verde • South Texas Project • Wolf Creek

Pacific Gas and Electric Company
Diablo Canyon Power Plant
Units 1 and 2

Enclosure
PG&E Letter DCL 02-041

**Standard Format for Reporting Number of Personnel
and Man-Rem by Work and Job Function**

Pacific Gas and Electric Company

Diablo Canyon Power Plant

Units 1 and 2

Annual Tabulation of Exposure to Radiation for 2001

**Standard Format for Reporting Number of Personnel
 and Man-Rem by Work and Job Function**

WORK AND JOB FUNCTION (PERSONNEL GROUPING)	NUMBER OF PERSONNEL* (>100 MREM)			TOTAL MAN-REM		
	Station Employees	Utility Employees	Contract Worker & Others	Station Employees	Utility Employees	Contract Worker & Others
<i>Reactor Operations & Surveillance</i>						
Maintenance	2	0	0	0.002	0.000	0.000
Operating	4	0	2	0.110	0.000	0.013
Health Physics	18	0	0	0.215	0.000	0.000
Supervisory	0	0	0	0.000	0.000	0.000
Engineering	3	0	0	0.042	0.000	0.000
<i>Routine Maintenance</i>						
Maintenance	60	2	47	1.442	0.008	0.492
Operating	11	0	2	0.063	0.000	0.029
Health Physics	36	2	18	1.855	0.003	0.179
Supervisory	1	2	0	0.004	0.037	0.000
Engineering	14	1	0	0.287	0.019	0.000
<i>Inservice Inspection</i>						
Maintenance	4	0	10	0.112	0.000	1.610
Operating	1	0	1	0.129	0.000	0.051
Health Physics	8	0	0	0.034	0.000	0.000
Supervisory	0	1	0	0.000	0.189	0.000
Engineering	8	0	0	0.816	0.000	0.000
<i>Special Maintenance</i>						
Maintenance	19	0	0	1.042	0.000	0.000
Operating	1	0	0	0.181	0.000	0.000
Health Physics	9	0	1	0.182	0.000	0.093
Supervisory	0	1	0	0.000	0.004	0.000
Engineering	0	0	0	0.000	0.000	0.000

**Standard Format for Reporting Number of Personnel
 and Man-Rem by Work and Job Function**

WORK AND JOB FUNCTION (PERSONNEL GROUPING)	NUMBER OF PERSONNEL* (>100 MREM)			TOTAL MAN-REM		
	Station Employees	Utility Employees	Contract Workers & Others	Station Employees	Utility Employees	Contract Workers & Others
Waste Processing						
Maintenance	12	0	1	0.132	0.000	0.040
Operating	0	0	0	0.000	0.000	0.000
Health Physics	26	0	4	2.314	0.000	0.708
Supervisory	0	0	0	0.000	0.000	0.000
Engineering	0	0	0	0.000	0.000	0.000
Refueling						
Maintenance	71	3	184	19.873	0.635	39.812
Operating	14	0	4	4.166	0.000	0.690
Health Physics	32	2	36	4.423	0.886	6.411
Supervisory	2	3	0	0.608	0.567	0.000
Engineering	25	1	1	5.386	0.119	0.118
Total						
Maintenance	168	5	242	22.603	0.643	41.954
Operating	31	0	9	4.649	0.000	0.783
Health Physics	129	4	59	9.023	0.889	7.391
Supervisory	3	7	0	0.612	0.797	0.000
Engineering	50	2	1	6.531	0.138	0.118
Grand Total	381	18	311	43.418	2.467	50.246

* The "Number of Personnel" listed in the upper section of the table, are the number of personnel in the department receiving > 100 mRem. However, their entire dose was not necessarily received on a single Job Function. The personnel may have received their dose from multiple Job Functions. Therefore, depending on how many jobs contributed to their dose, the same person may be counted multiple times in the lower "totals" section of the table.