



*Pacific Gas and
Electric Company*

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PG&E Letter DCL-03-040

U.S. Nuclear Regulatory Commission
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Washington, DC 20555-0001

Docket No. 50-275, OL-DPR-80
Docket No. 50-323, OL-DPR-82
Diablo Canyon Units 1 and 2
2002 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 2002.

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 FOR

jmb/4509/R0231618

Enclosure

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

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

Enclosure
PG&E Letter DCL 03-040

**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 2002

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	0	0	0	0.000	0.000	0.000
Operating	19	0	0	0.705	0.000	0.000
Health Physics	0	0	0	0.000	0.000	0.000
Supervisory	0	0	0	0.000	0.000	0.000
Engineering	4	0	0	0.036	0.000	0.000
<i>Routine Maintenance</i>						
Maintenance	67	4	96	3.635	0.047	1.738
Operating	19	1	0	0.177	0.001	0.000
Health Physics	26	0	10	1.470	0.000	0.145
Supervisory	1	0	0	0.038	0.000	0.000
Engineering	22	0	0	0.871	0.000	0.000
<i>Inservice Inspection</i>						
Maintenance	3	0	7	0.153	0.000	1.028
Operating	1	0	0	0.111	0.000	0.000
Health Physics	0	0	0	0.000	0.000	0.000
Supervisory	0	0	0	0.000	0.000	0.000
Engineering	11	0	1	1.269	0.000	0.197
<i>Special Maintenance</i>						
Maintenance	22	0	2	0.907	0.000	0.411
Operating	0	0	0	0.000	0.000	0.000
Health Physics	13	0	0	0.201	0.000	0.000
Supervisory	0	0	0	0.000	0.000	0.000
Engineering	6	0	0	0.034	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	11	0	5	0.056	0.000	0.596
Operating	0	0	0	0.004	0.000	0.000
Health Physics	19	0	4	1.933	0.000	0.302
Supervisory	0	0	0	0.000	0.000	0.000
Engineering	0	0	0	0.000	0.000	0.000
Refueling						
Maintenance	76	4	275	21.697	0.588	76.931
Operating	28	1	1	4.881	0.101	0.583
Health Physics	27	0	22	3.324	0.000	4.677
Supervisory	1	0	0	0.091	0.000	0.000
Engineering	23	0	0	3.791	0.000	0.000
Total						
Maintenance	179	8	385	26.448	0.635	80.704
Operating	68	2	1	5.878	0.102	0.583
Health Physics	85	0	36	6.982	0.000	5.124
Supervisory	2	0	0	0.129	0.000	0.000
Engineering	66	0	1	6.001	0.000	0.197
Grand Total	400	10	423	45.384	0.7.7	86.608

* 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.