



**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

April 30, 2001

PG&E Letter DCL-01-043

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
2000 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 2000.

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 mrem/yr and their associated man-rem exposure according to work and job function. The information is provided in accordance with the standard format of Regulatory Guide 1.16.

Sincerely,

for David H. Oatley

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

Enclosure

BEP/1211/R0207010

IE56
11

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

Enclosure
PG&E Letter DCL 01-043

**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 2000

**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	0.013	0.000	0.000
Operating	26	0	0	1.506	0.000	0.000
Health Physics	3	0	0	0.081	0.000	0.000
Supervisory	0	0	0	0.000	0.000	0.000
Engineering	2	0	0	0.024	0.000	0.000
<i>Routine Maintenance</i>						
Maintenance	78	6	89	2.199	0.102	1.726
Operating	13	1	0	0.168	0.024	0.000
Health Physics	47	2	17	4.626	0.085	0.560
Supervisory	0	1	0	0.000	0.002	0.000
Engineering	21	2	3	0.368	0.007	0.111
<i>Inservice Inspection</i>						
Maintenance	1	0	4	0.078	0.000	0.780
Operating	1	1	0	0.041	0.152	0.000
Health Physics	0	0	0	0.000	0.000	0.000
Supervisory	0	0	0	0.000	0.000	0.000
Engineering	6	0	2	0.522	0.000	0.225
<i>Secpial Maintenance</i>						
Maintenance	42	1	9	0.495	0.002	0.090
Operating	8	1	0	0.042	0.013	0.000
Health Physics	28	0	0	0.324	0.000	0.000
Supervisory	1	0	0	0.003	0.000	0.000
Engineering	17	0	1	0.363	0.000	0.002

**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
<i>Waste Processing</i>						
Maintenance	13	0	2	0.166	0.000	0.057
Operating	2	0	0	0.046	0.000	0.000
Health Physics	26	0	1	2.750	0.000	0.667
Supervisory	0	0	0	0.000	0.000	0.000
Engineering	1	0	0	0.001	0.000	0.000
<i>Refueling</i>						
Maintenance	92	12	227	31.552	3.174	64.206
Operating	31	1	2	4.757	0.078	0.699
Health Physics	42	3	33	7.859	0.695	8.699
Supervisory	3	2	0	1.911	1.473	0.000
Engineering	32	2	3	7.422	0.206	0.383
Total						
Maintenance	228	19	331	34.503	3.278	66.859
Operating	81	4	2	6.560	0.267	0.699
Health Physics	146	5	51	15.640	0.780	9.926
Supervisory	4	3	0	1.914	1.475	0.000
Engineering	79	4	9	8.700	0.213	0.721
Grand Total	538	35	393	67.317	6.013	78.205