



**Pacific Gas and
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November 30, 2004

PG&E Letter DCL-04-165

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Docket No. 50-323, OL-DPR-82
Diablo Canyon Power Plant Unit 2
Special Report 04-02: Steam Generator Tube Plugging
During Unit 2 Twelfth Refueling Outage

Dear Commissioners and Staff:

In accordance with Technical Specification (TS) 5.6.10a, this special report provides the number of steam generator (SG) tubes plugged during the Unit 2 twelfth refueling outage (2R12) completed during November 2004. A total of 51 tubes were plugged.

Based on the 2R12 SG tube inspection results, all SGs were defined as TS 5.5.9 Category C-2.

SG	Tubes Plugged during 2R12	Total SG Tubes Plugged to Date	Percent of Total Tubes Plugged
2-1	10	119	3.5%
2-2	19	245	7.2%
2-3	5	124	3.7%
2-4	17	332	9.8%
Total	51	820	6.05%

If there are any questions regarding this special report, contact John Arhar at (805) 545-4629.

Sincerely,

James R. Becker

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State of California, Pressure Vessel Unit
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