



**Pacific Gas and  
Electric Company®**

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PG&E Letter DCL-06-102

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

Docket No. 50-275, OL-DPR-80  
Docket No. 50-323, OL-DPR-82  
Diablo Canyon Units 1 and 2  
Semi-Annual Fitness for Duty Performance Report for the Period of January through  
June 2006

Dear Commissioners and Staff:

Pursuant to 10 CFR 26.71(d), Pacific Gas and Electric (PG&E) is submitting the enclosed Fitness for Duty (FFD) Performance Report for the period January through June 2006. The performance data have been compiled on the standard forms developed by the Nuclear Energy Institute and are provided in Enclosure 1. As noted in Enclosure 1, individuals being screened for initial unescorted access (pre-employment testing 30 days prior to being cleared) are tested at lower cut-off levels for marijuana and amphetamines, and for two additional substances. This testing is reported under the pre-access category and is conducted in accordance with 10 CFR 26.

Statistical analysis of the data was conducted and the results are provided in Enclosure 2. During this period, no licensed operators or supervisors tested positive. There were no significant FFD event reports made during the period. Enclosure 3 provides a summary of program activities for the reporting period.

Pacific Gas and Electric Company makes no regulatory commitments in this letter. If you have any questions regarding the information enclosed or other FFD Program activities, please contact Mr. William F. Ryan, Access/FFD Supervisor, at (805) 545-3329.

Sincerely,

James R. Becker



Document Control Desk  
August 25, 2006  
Page 2

PG&E Letter DCL-06-102

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Enclosures

cc: Diablo Distribution  
cc/enc: Richard E. Enkeboll, NEI  
Terry W. Jackson  
Bruce S. Mallett  
Alan B. Wang

**FITNESS FOR DUTY PERFORMANCE DATA  
JANUARY THROUGH JUNE 2006**

**FITNESS FOR DUTY PROGRAM  
PERFORMANCE DATA  
PERSONNEL SUBJECT TO 10 CFR 26**

<b><u>PACIFIC GAS AND ELECTRIC COMPANY</u></b>	<b><u>June 30, 2006</u></b>
Company	6 Months Ending
<b><u>DIABLO CANYON POWER PLANT</u></b>	
Location	
<b><u>WILLIAM F. RYAN, ACCESS/FITNESS FOR DUTY SUPERVISOR</u></b>	<b><u>(805) 545-3329</u></b>
Contact Name	Phone (including area code)
Cutoffs: Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10 CFR 26	
Pre-employment Screening	
Marijuana    20 / 10	Amphetamines    300 / 250
Cocaine       300 / 150	Phencyclidine    25 / 25
Opiates       300 / 300	Alcohol (% BAC)    0.04%
	Barbiturates                              300 / 250
	Benzodiazepines                        300 / 250

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Average Number with Unescorted Access: 1769		1320		449*			
<b>Categories</b>		<b># Tested</b>	<b># Positive</b>	<b># Tested</b>	<b># Positive</b>	<b># Tested</b>	<b># Positive</b>
Pre-Access		41	0	81	3	985	12
For Cause	Post-accident	1	0	0	0	0	0
	Observed behavior	1	0	1	0	3	0
Random		392	1	63	0	148	1
Follow-up		43	0	29	0	66	0
Other**		10	0	15	0	15	0
<b>Total</b>		<b>488</b>	<b>1</b>	<b>189</b>	<b>3</b>	<b>1217</b>	<b>13</b>

\* Includes long- and short term contractors; differentiation between the two is not obtainable

\*\* Testing of FFD Administrative Staff

**Breakdown of Confirmed Positive Tests for Specific Substances\***

	<b>Marijuana</b>	<b>Cocaine</b>	<b>Amphe- tamines</b>	<b>Benzo- diazepines</b>	<b>Alcohol</b>	<b>Refusal to Test</b>	<b>Total</b>
Licensee Employees	0	0	0	0	1	0	1
Long-Term Contractors	2	1	0	0	0	0	3
Short Term Contractors	9	0	3	0	1	2	15
<b>Total</b>	<b>11</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>19</b>

\*Including refusal to test

**STATISTICAL ANALYSIS FOR REPORTING PERIOD  
JANUARY THROUGH JUNE 2006**

Analysis of the data indicates that 34 percent of the average eligible population was randomly tested during the period January through June 2006.

The overall positive test rate for this period was 0.90 percent. Pre-access tests for short-term contractor personnel accounted for 71 percent of all positive tests. The large number of positive tests recorded for short-term contractor personnel in the pre-access testing category is attributable to 2R13 refueling outage. The random positive test rate for this period was 0.33 percent.

Pacific Gas and Electric submitted blind performance specimens in accordance with 10 CFR 26, Appendix A, Section 2.8 (e)(2) requirements. There were no reportable events.

## FITNESS FOR DUTY PROGRAM ACTIVITY REPORT

Activity 1 – FFD testing not completed in timely manner.

On May 12, 2006, a temporary outage worker fractured his right middle finger while moving equipment on a cart. The initial review of this injury determined that it was caused by an error in judgment while performing the task. This injury event was classified as a recordable injury and human error was a contributing factor to the injury.

When this injury occurred on May 12, 2006, a chemical test was not completed.

On May 15, 2006, the injury event was reviewed in more detail and it was determined that a For-Cause chemical test was required. The chemical test was administered on May 15, 2006.

This issue has been entered into the plant corrective action program.