



**Pacific Gas and
Electric Company®**

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U.S. Nuclear Regulatory Commission
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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 2008.

Dear Commissioners and Staff:

Pursuant to 10 CFR 26, Pacific Gas and Electric Company (PG&E) is submitting the enclosed Fitness for Duty (FFD) Performance Report for the period January through June 2008. 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.

PG&E makes no regulatory commitments as a part of this submittal.

If you have questions regarding the enclosed information or FFD Program activities, please contact William F. Ryan, Access/FFD Supervisor, at (805) 545-3329.

Sincerely,



James R. Becker

A021
HR



swh/R0312754

Enclosures

cc: Diablo Distribution
cc/enc: Elmo E. Collins, NRC Region IV
Richard E. Enkeboll, NEI
Michael S. Peck, NRC Senior Resident Inspector
Alan B. Wang, NRC Project Manager

**FITNESS FOR DUTY PERFORMANCE DATA
JANUARY THROUGH JUNE 2008**

**Fitness for Duty Program
Performance Data
Personnel Subject to 10 CFR 26**

<u>PACIFIC GAS AND ELECTRIC COMPANY</u> Company	<u>JUNE 30, 2008</u> 6 Months Ending
<u>DIABLO CANYON POWER PLANT</u> Location	
<u>WILLIAM F. RYAN, ACCESS/FITNESS FOR DUTY SUPERVISOR</u> Contact Name	<u>(805) 545-3329</u> Phone (including area code)

Cutoffs: Screen/Confirmation (ng/ml) Appendix A to 10 CFR 26

Pre-employment Screening

<u>Marijuana</u> 20 / 10	<u>Amphetamines</u> 300 / 250	<u>Barbiturates</u> 300 / 250
<u>Cocaine</u> 300 / 150	<u>Phencyclidine</u> 25 / 25	<u>Benzodiazepines</u> 300 / 250
<u>Opiates</u> 300 / 300	<u>Alcohol (% BAC)</u> 0.04%	

Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel		
	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive	
Average Number with Unescorted Access	2912		1718		1194*		
Pre-Access	37	0	191	3	1427	27	
For Cause	Post-accident	1	0	1	0	1	0
	Observed behavior	2	0	0	0	7	2
Random	401	0	132	0	236	1	
Follow-up	50	0	70	0	128	0	
Other**	4	0	13	0	10	0	
Total	495	0	407	3	1809	30	

* 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

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Benzo-diazepines	Alcohol	Refusal to Test	Total
Licensee Employees	0	0	0	0	0	0	0	0	0
Long-Term Contractors	3	0	0	0	0	0	0	0	3
Short-Term Contractors	21	5	0	3	0	0	1	1	31
Total	24	5	0	3	0	0	1	1	34

**STATISTICAL ANALYSIS FOR REPORTING PERIOD
JANUARY THROUGH JUNE 2008**

Analysis of the data indicates that 26.4 percent of the average eligible population was randomly tested during the period January 1, 2008, through June 30, 2008.

The overall positive test rate for this period was 1.2 percent. Pre-access tests for short-term contractor personnel accounted for 82 percent of all positive tests. The large number of positive tests recorded for short-term contractor personnel in the pre-access testing category is attributed to the Unit 2 Fourteenth Refueling Outage.

There was one random positive test result during this reporting period. The random positive rate for this period is 0.13 percent.

Pacific Gas and Electric Company 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: Small vial containing urine found outside the Fitness for Duty (FFD) collection facility.

On January 24, 2008, a small plastic vial containing a liquid substance that appeared to be urine was found on the ground outside the FFD collection facility. The vial was not of a type used in the specimen collection process.

All individuals that entered or exited the collection facility during the time the vial was located on the ground outside the FFD collection facility were interviewed. None of these personnel revealed any useful information about the vial.

All personnel that were interviewed submitted to a drug and alcohol test. One of the individuals that were interviewed and tested had a positive test result.