



**Pacific Gas and
Electric Company**

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PG&E Letter DCL-03-105

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 2003

Dear Commissioners and Staff:

Pursuant to 10 CFR 26.71(d), PG&E is submitting the enclosed Fitness for Duty (FFD) Performance Report for the period of January through June 2003. 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 security access (pre-employment testing 60 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.

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

Sincerely,

David H. Oatley

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Enclosures

cc: Diablo Distribution
cc/enc: Richard E. Enkeboll, NEI
Thomas P. Gwynn
David L. Proulx
Girija S. Shukla

Enclosure 1
PG&E Letter DCL-03-105

**FITNESS FOR DUTY PERFORMANCE DATA
JANUARY THROUGH JUNE 2003**

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

<u>PACIFIC GAS AND ELECTRIC COMPANY</u> Company	<u>June 30, 2003</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

Marijuana 20 / 10	Amphetamines 300 / 250	Barbiturates 300 / 250
Cocaine 300 / 150	Phencyclidine 25 / 25	Benzodiazepines 300 / 250
Opiates 300 / 300	Alcohol (% BAC) 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: 1881	1518		*363			
Pre-Access	106	0	78	1	881	13
For Cause	Post-accident	0	0	0	0	0
	Observed behavior	1	1	0	0	1
Random	381	0	55	0	63	0
Follow-up	54	0	0	0	77	0
Other**	6	0	20	0	9	0
Total	548	1	153	1	1031	14

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

** Testing of FFD Administrative Staff Personnel

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol	Refusal to Test	
Licensee Employees						1		
Long-Term Contractors								
Short-Term Contractors	11	1	1	1		1		
Total	11	1	1	1		2		16

**STATISTICAL ANALYSIS
JANUARY THROUGH JUNE 2003**

Analysis of the data indicates that 26.5 percent of the average eligible population was randomly tested during this period.

There were no random positive tests during the first six months of 2003.

The overall positive test rate for this period was 0.92 percent. Pre-access tests for short-term contractor personnel accounted for 81.25 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 the Unit 1, twelfth refueling outage.

PG&E submitted blind performance specimens in accordance with 10 CFR 26, Appendix A, Section 2.8 (e)(2), requirements for the National Institute on Drug Abuse (NIDA) five drug test panel. There were no reportable events. During the annual Fitness For Duty program audit conducted in June 2003, it was discovered that blind performance specimens had not been submitted in accordance with 10 CFR 26 for two additional drugs, barbiturates and benzodiazepines, that Diablo Canyon Power Plant tests for and are not part of the standard NIDA five panels. This issue has been recorded in the plant corrective action system. During the month of July 2003, blind performance samples for barbiturates and benzodiazepines were submitted and satisfactory results were received. Additional corrective action have been implemented to more closely track the submission of blind performance samples to assure no drug is excluded from the blind performance sample program in the future.