



**Pacific Gas and  
Electric Company**

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February 25, 2003

PG&E Letter DCL-03-018

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 July through  
December 2002

Dear Commissioners and Staff:

Pursuant to 10 CFR 26.71(d), Pacific Gas and Electric Company is submitting the enclosed Fitness for Duty (FFD) Performance Report for the period July through December 2002. 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.

Enclosure 3 provides a summary of program activities for the reporting 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/enc: Richard E. Enkeboll, NEI  
Thomas P. Gwynn  
David L. Proulx  
Girija S. Shukla  
Diablo Distribution

**FITNESS FOR DUTY PERFORMANCE DATA  
JULY THROUGH DECEMBER 2002**

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

<u><b>PACIFIC GAS AND ELECTRIC COMPANY</b></u> Company	<u><b>December 31, 2002</b></u> 6 Months Ending
<u><b>DIABLO CANYON POWER PLANT</b></u> Location	
<u><b>WILLIAM F. RYAN, ACCESS/FITNESS FOR DUTY SUPERVISOR</b></u> <u><b>(805) 545-3329</b></u> Contact Name      Phone (including area code)	
Cutoffs:    Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10 CFR 26	
Pre-employment Screening	
<u>Marijuana      20      /      10</u>	<u>Amphetamines      300      /      250</u>
<u>Cocaine      300      /      150</u>	<u>Phencyclidine      25      /      25</u>
<u>Opiates      300      /      300</u>	<u>Alcohol (% BAC)      0.04%</u>
<u>Barbiturates      300 / 250</u>	<u>Benzodiazepines      300 / 250</u>

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access: 1678		1422		256*		*	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		66	0	47	0	310	5
For Cause	Post-accident	0	0	0	0	0	0
	Observed behavior	1	1	0	0	0	0
Random		391	0	44	0	11	0
Follow-up		55	0	5	0	6	0
Other**		13	0	17	0	8	0
<b>Total</b>		<b>526</b>	<b>1</b>	<b>113</b>	<b>0</b>	<b>335</b>	<b>5</b>

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

\*\* Administrative Testing

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

	Marijuana	Cocaine	Opiates	Amphetamine	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees	0	0	0	0	0	1	0	
Long-Term Contractors	0	0	0	0	0	0	0	
Short-Term Contractors	5	0	0	0	0	0	0	
Total	5	0	0	0	0	1	0	6

**STATISTICAL ANALYSIS  
JANUARY THROUGH DECEMBER 2002**

Analysis of the data indicates that 51.6 percent of the average eligible population was randomly tested during 2002.

The random positive rate for all workers at DCPD for 2002 was 0.22 percent. There were no random positive tests during the second six months of 2002.

The overall positive test rate for 2002 was 1.18 percent. Pre-access tests for short-term contractor personnel accounted for 81.8 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 Unit 1 eleventh refueling outage.

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

During this reporting period, an individual was approved for unescorted access without a drug and alcohol test being completed within 60 days of unescorted access approval. This was discovered one day after the individual had been approved for unescorted access. The individual had undergone a drug and alcohol test 62 days before unescorted access approval.

Upon discovery the individual's unescorted access was suspended until a new drug and alcohol test was completed. The test results were negative and the individual's unescorted access was restored. This incident was entered into the plant corrective action program. The cause of the incident was the lack of a thorough review of the individual's access authorization file prior to approval of unescorted access. The access authorization staff was given a written instruction letter reminding them to thoroughly review all access file items before access authorization is approved.