



**Pacific Gas and
Electric Company**

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PG&E Letter DCL-03-018

U.S. Nuclear Regulatory Commission
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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>PACIFIC GAS AND ELECTRIC COMPANY</u>	<u>December 31, 2002</u>
Company	6 Months Ending
<u>DIABLO CANYON POWER PLANT</u>	
Location	
<u>WILLIAM F. RYAN, ACCESS/FITNESS FOR DUTY SUPERVISOR</u>	<u>(805) 545-3329</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	
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: 1678		1422		256*		*	
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
Total		526	1	113	0	335	5

* 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	Amphetamines	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.