



**Pacific Gas and  
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PG&E Letter DCL-07-082

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 2007

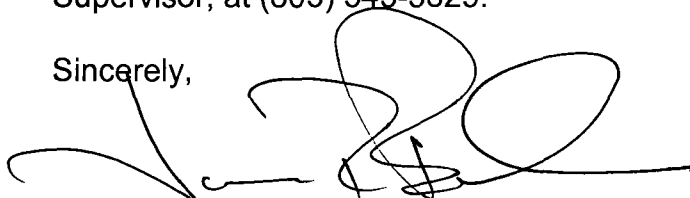
Dear Commissioners and Staff:

Pursuant to 10 CFR 26.71(d), PG&E is submitting the enclosed Fitness for Duty (FFD) Performance Report for the period January through June 2007. The performance datum 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.

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,



James R. Becker

A021

NER



swh2/R0298155

Enclosures

cc: Diablo Distribution

cc/enc: Michael A. Brown, NRC Resident Inspector

Richard E. Enkeboll, NEI

Bruce S. Mallett, NRC Regional Administrator, Region IV

Alan B. Wang, NRR Project Manager

**FITNESS FOR DUTY PERFORMANCE DATA  
JANUARY THROUGH JUNE 2007**

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

<u><b>PACIFIC GAS AND ELECTRIC COMPANY</b></u> Company	<u><b>June 30, 2007</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> Contact Name	<u><b>(805) 545-3329</b></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	
Average Number with Unescorted Access    2172		1605		567*			
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		36	0	149	1	923	21
For Cause	Post-accident	2	0	1	0	3	0
	Observed behavior	1	0	0	0	1	0
Random		451	1	93	0	124	0
Follow-up		43	0	13	0	36	1
Other**		6	0	10	0	14	0
<b>Total</b>		<b>539</b>	<b>1</b>	<b>266</b>	<b>1</b>	<b>1101</b>	<b>22</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**

	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Benzo- diazepines	Alcohol	Refusal to Test	Total
Licensee Employees	0	0	0	0	0	0	1	0	1
Long-Term Contractors	1	0	0	0	0	0	0	0	1
Short-Term Contractors	17*	0	0	3	0	1	1	4	26
Total	18	0	0	3	0	1	2	4	28

\*Combination:

\*1 - MARIJUANA/AMPHETAMINE

**STATISTICAL ANALYSIS FOR REPORTING PERIOD  
JANUARY THROUGH JUNE 2007**

Analysis of the data indicates that 30.8 percent of the average eligible population was randomly tested during the period January through June 2007.

The overall positive test rate for this period was 1.3 percent. Pre-access tests for short-term contractor personnel accounted for 87.5 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 1R14 refueling outage. The random positive test rate for this period was 0.15 percent.

PG&E submitted blind performance specimens in accordance with 10 CFR 26, Appendix A, Section 2.8 (e)(2) requirements. There were no reportable events.