



**Pacific Gas and  
Electric Company\***

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February 23, 2006

PG&E Letter DCL-06-023

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 2005

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 July through December 2005. 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.

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,

 for JR Becker

James R. Becker

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February 23, 2006  
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swh/R0277004

Enclosures

cc: Diablo Distribution  
cc/enc: Richard E. Enkeboll, NEI  
Terry W. Jackson  
Bruce S. Mallett  
Alan B. Wang, NRR

**FITNESS FOR DUTY PERFORMANCE DATA  
JULY THROUGH DECEMBER 2005**

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

<u><b>PACIFIC GAS AND ELECTRIC COMPANY</b></u>	<u><b>December 31, 2005</b></u>
Company	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)      ☒ 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: 1774***		1366		408*			
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		45	0	115	4	870	13
For Cause	Post-accident	0	0	0	0	0	0
	Observed behavior	1	0	0	0	2	2
Random		297	0	40	1	90	0
Follow-up		31	0	16	0	71	0
Other**		6	0	16	0	13	0
<b>Total</b>		<b>380</b>	<b>0</b>	<b>187</b>	<b>5</b>	<b>1046</b>	<b>15</b>

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

\*\* Testing of FFD Administrative Staff

\*\*\* Includes individuals added to the random pool while unescorted access issuance is pending.

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

	<b>Marijuana</b>	<b>Cocaine</b>	<b>Amphe- tamines</b>	<b>Benzo- diazepines</b>	<b>Alcohol</b>	<b>Refusal to Test</b>	<b>Total</b>
Licensee Employees	0	0	0	0	0	0	0
Long-Term Contractors	4	0	0	0	0	0	4
Short Term Contractors	9*	1	3	1	2	4	20
Total	13	1	3	1	2	4	24

**Combination:**

- \* 1 THC/COCAINE
- \* 2 THC/METH/AMP

**STATISTICAL ANALYSIS FOR REPORTING PERIOD  
JULY THROUGH DECEMBER 2005**

Analysis of the data indicates that 54.7 percent of the average eligible population was randomly tested during the period January through December 2005.

The overall positive test rate for this period was 1.24 percent. Pre-access tests for short-term contractor personnel accounted for 65 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 1R13 refueling outage.

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.

## **FITNESS FOR DUTY PROGRAM ACTIVITY REPORT**

### Activity 1

On December 21, 2005, three packages were delivered to the plant by United Parcel Service. When the packages were opened by a clerk in the administration building, located in the main protected area, the clerk discovered the packages contained unopened wine bottles.

The clerk notified plant security about what was in the packages. The clerk removed all three packages from the plant protected area and later removed the material from the plant site.

Based on plant security response to this event, it was determined that all the wine bottles were unopened and no one consumed any of the wine inside the plant protected area.

This issue has been entered into the plant corrective action program.