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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.

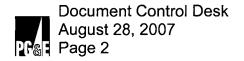
Statistical analysis of the data was conducted and the results are provided in Enclosure 2. During this period, no licensed operators or supervisors tested positive. There were no significant FFD event reports made during the period.

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

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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

PACIFIC GAS AND ELECTRIC COMPANY

June 30, 2007

Company

6 Months Ending

DIABLO CANYON POWER PLANT

Location

WILLIAM F. RYAN, ACCESS/FITNESS FOR DUTY SUPERVISOR

(805) 545-3329

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		_	-Term Personnel	Short-Term Contractor Personnel		
Average Number with Unescorted Access 2172		1605		56	67*			
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	
Total		539	1	266	1	1101	22	

^{*} 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	
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 to1R14 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.