



**Pacific Gas and
Electric Company®**

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PG&E Letter HBL-06-016

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

Docket No. 50-133, OL-DPR-7
Humboldt Bay Power Plant Unit 3
Semi-Annual Fitness for Duty Performance Report for the Period of January 1, 2006,
through June 30, 2006

Dear Commissioners and Staff:

Pacific Gas & Electric Company (PG&E) is submitting the enclosed Fitness for Duty (FFD) Performance Report for the period of January 1, 2006, through June 30, 2006, in accordance with 10 CFR 26.71(d) and NRC Order EA-03-099, dated August 18, 2004. The performance data has been compiled on the standard forms developed by the Nuclear Energy Institute and is provided in Enclosure 1.

The data in Enclosure 1 reflects the fact that individuals being screened for initial unescorted security access (pre-employment testing 30 days prior to being cleared) are tested at lower cut-off levels than the NRC requires for marijuana and amphetamines. In addition, the data in Enclosure 1 reflects the fact that individuals being screened for initial unescorted security access are tested for two additional substances that are not required by the NRC. 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 licensee employees, including supervisors, tested positive. There were no significant FFD event reports made during this period.

Enclosure 3 provides a summary of program activities for the reporting period.

If you have any questions regarding the enclosed information or other FFD Program activities, please contact Tom Sanders, Access Authorization/Fitness for Duty Coordinator at (707) 444-0784.

Sincerely,

James R. Becker

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Enclosures

cc:

cc/enc: Richard E. Enkebol, NEI
Emilio M. Garcia
John B. Hickman
Bruce S. Mallet
PG FossilGen HBPP Humboldt Distribution

**FITNESS FOR DUTY PERFORMANCE DATA
JANUARY 1, 2006, THROUGH JUNE 30, 2006**

**FITNESS FOR DUTY PROGRAM
PERFORMANCE DATA
PERSONNEL SUBJECT TO 10 CFR 26**

<u>PACIFIC GAS AND ELECTRIC COMPANY</u> Company	<u>June 30, 2006</u> 6 Months Ending
<u>HUMBOLDT BAY POWER PLANT</u> Location	
<u>TOM SANDERS, ACCESS/FITNESS FOR DUTY COORDINATOR</u> Contact Name	<u>(707) 444-0784</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: 103	94		9		0	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	14	0	7	0	0	0
For Cause	Post-accident	0	0	0	0	0
	Observed behavior	0	0	0	0	0
Random	53	0	0	0	0	0
Follow-up	0	0	0	0	0	0
Other*	7	0	4	0	0	0
Total	74	0	11	0	0	0

* Testing of FFD Administrative Staff

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol	Refusal to Test	Benzo- diazepines
Licensee Employees	0	0	0	0	0	0	0	0
Long-Term Contractors	0	0	0	0	0	0	0	0
Short Term Contractors	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

**STATISTICAL ANALYSIS FOR REPORTING PERIOD
JANUARY 1, 2006, THROUGH JUNE 30, 2006**

Analysis of the data indicates that 51.46 percent of the average eligible population was randomly tested during the period January 1, 2006, through June 30, 2006. The expected test rate for this period was 25.0 percent.

The overall positive test rate for this period was 0.0 percent as there were no positive tests during this period.

There were no reportable events.

FITNESS FOR DUTY (FFD) PROGRAM ACTIVITY REPORT**Activity 1: Failure to Submit the Required Number of Blind Samples**

PG&E personnel discovered that the number of blind samples required by 10 CFR 26 Appendix A, Section 2.8(e) was not submitted to the Health and Human Services (HHS)-certified laboratory during the second quarter. Based on 31 samples being sent to the laboratory during the quarter, four blind samples should have been sent. However, only two blind samples were sent. This oversight was determined to be due to a lack of communication during a personnel changeover combined with inadequate procedural controls. To compensate for the two blind samples that were not sent, FFD personnel immediately submitted six additional samples to the laboratory for the next quarter. To prevent recurrence, the program for submission of blind samples was revised to improve controls and a new procedure to implement the program was created.

Activity 2: HHS-Certified Laboratory Failed to Submit Monthly Reports Within 14 Days

The laboratory did not submit monthly statistical summary reports to Humboldt Bay Power Plant (HBPP), Unit 3 within 14 days of the end of the month, as required by 10 CFR 26, Appendix A, Section 2.7(g)(6).

HBPP and Diablo Canyon Power Plant (DCPP) both use the same HHS-certified laboratory for sample analysis and had been on the same account. As a result, the laboratory consolidated the statistical results from HBPP and DCPP and sent the monthly summary report to DCPP. HBPP has since obtained its own account with the HHS certified laboratory and is now receiving its own monthly summary reports. In addition, HBPP has obtained copies from DCPP of all previous reports generated since implementation of its FFD program.