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SUBJECT: Forwards fitness for duty FFD performance rept for period of Jul-Dec 1997. C

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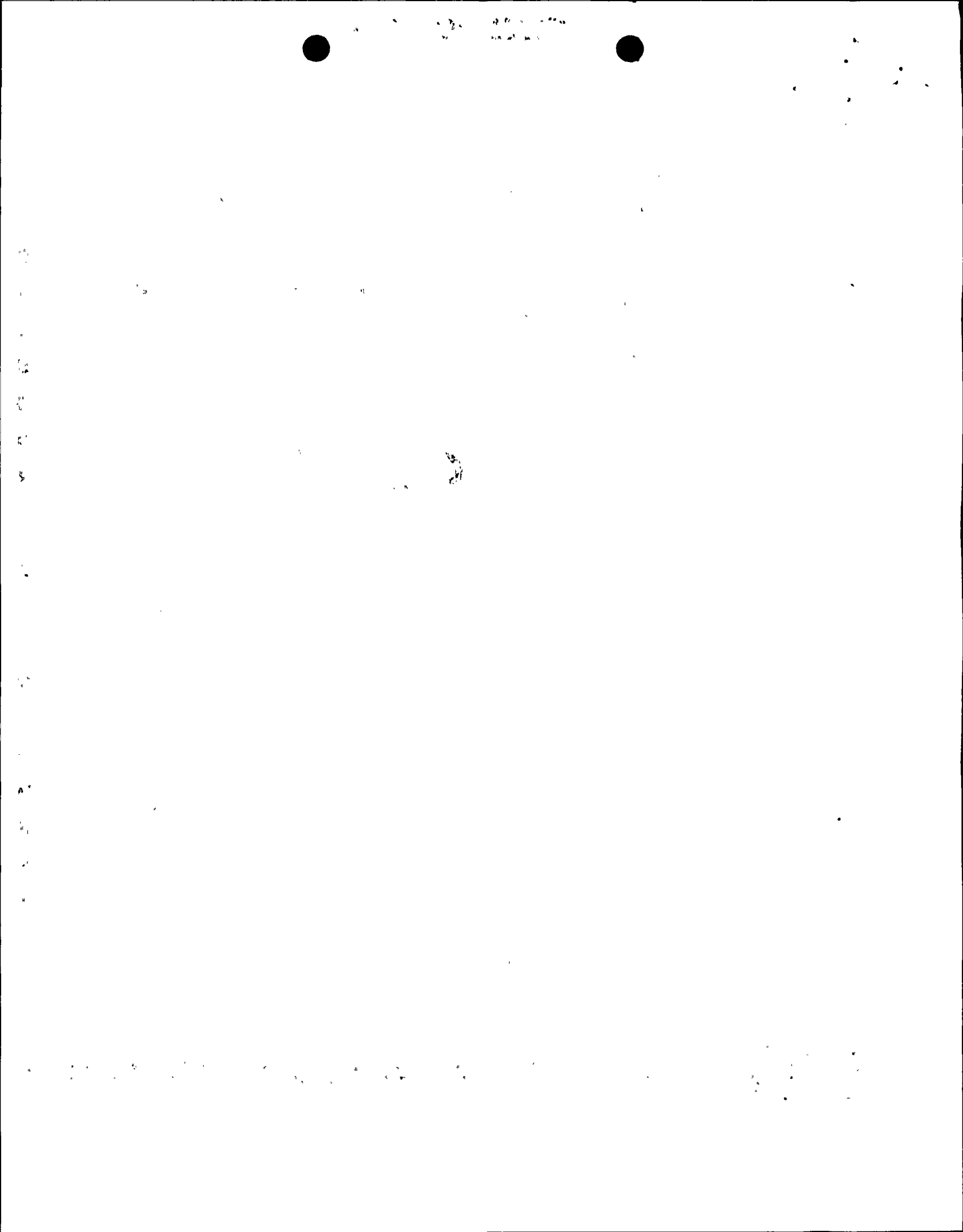
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Gregory M. Rueger
Senior Vice President and
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February 27, 1998

PG&E Letter DCL-98-022



U.S. Nuclear Regulatory Commission
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Washington, DC 20555

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 1997

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 1997. 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 three additional substances. This testing is reported under the preaccess 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. A summary of FFD Program activities for reporting period July through December 1997 is provided in Enclosure 3.

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,

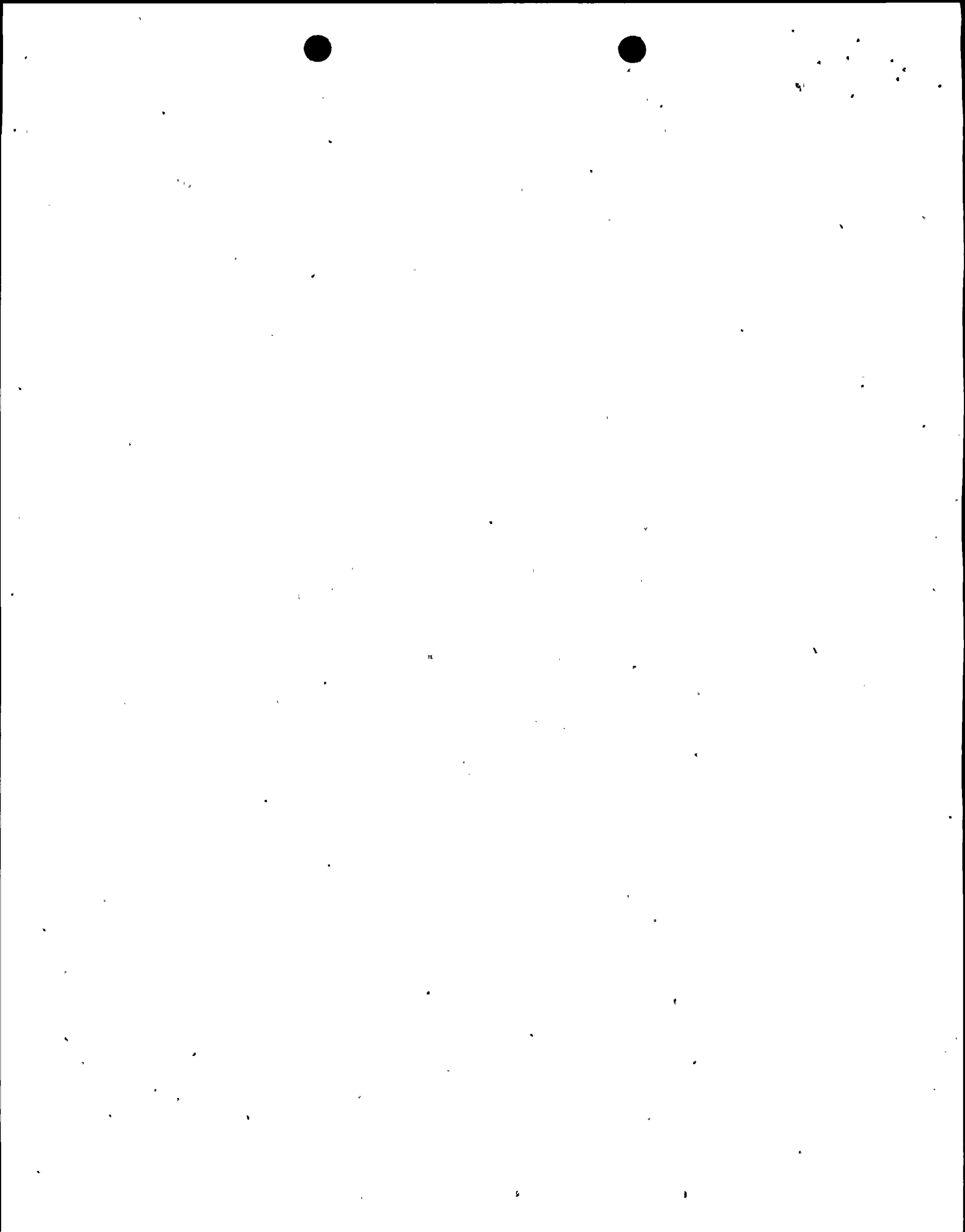
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Gregory M. Rueger

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R PDR



Document Control Desk
February 27, 1998
Page 2

cc: Steven D. Bloom
Richard E. Enkeboll, NEI
Ellis W. Merschoff
Kenneth E. Perkins
David L. Proulx
Diablo Distribution

Enclosures

GRC/2200



**FITNESS FOR DUTY PERFORMANCE DATA
JULY THROUGH DECEMBER 1997**



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

<u>PACIFIC GAS AND ELECTRIC COMPANY</u> Company	<u>December 31, 1997</u> 6 Months Ending
<u>DIABLO CANYON POWER PLANT</u> Location	
<u>WILLIAM F. RYAN, ACCESS/FITNESS FOR DUTY SUPERVISOR</u> Contact Name	<u>(805) 545-3329</u> 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
	Methaqualone 300 / 100

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Average Number with Unescorted Access: 2413		1686		*726			
Preaccess		17	0	62	0	209	5
For Cause	Post-accident	0	0	0	0	0	0
	Observed behavior	0	0	1	1	0	0
Random		414	2	161	0	11	0
Follow-up		22	1	38	0	6	0
Other**		48	0	39	0	8	0
Total		501	3	301	1	234	5

* Includes long- and short term contractors; differentiation between the two is not obtainable
 ** Testing of FFD Administrative Staff and return-to-duty testing of Corporate Personnel



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Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol	Refusal to Test	
Licensee Employees	1	0	0	1	0	1	0	
Long-Term Contractors	0	1	0	0	0	0	0	
Short-Term Contractors	4*	1	0	0	0	0	0	
Total	5	2	0	1	0	1	0	9

* 1 below 20 ng/ml
 2 between 20-100 ng/ml
 1 above 100 ng/ml

STATISTICAL ANALYSIS

For reporting period July through December 1997:

The random positive rate for all workers at Diablo Canyon Power Plant during the period July through December 1997 is 0.34 percent.

Blind performance specimens were submitted in compliance with 10 CFR 26, Appendix B, Section 2.8(e)(2) requirements and all specimens were processed satisfactorily at our primary and secondary off site laboratories.

For reporting period January through December 1997:

Analysis of the data indicates that for the year ending December 31, 1997, 52.6 percent of the average eligible population was randomly tested.

The random positive rate for all workers at Diablo Canyon Power Plant during 1997 was 0.43 percent. Licensee employee random positive rate during 1997 was 0.23 percent. Contractor employee random positive rate during 1997 was 0.77 percent. The Licensee employee random positive rate during 1997 was basically unchanged when compared to 1996 (0.22 percent). An increase in the contractor random positive rate is noted when comparing 1996 data when no random positive tests for contractors occurred and 1997 data when there were four random positive tests for a rate of 0.77 percent. The Unit 1 eighth refueling outage (1R8) occurred during 1997 and the short term contractor employee random positive rate is attributed to temporary contract workers hired to perform outage work.

The overall positive test rate for 1997 is 1.77 percent. Preaccess tests for short term contractor personnel accounted for 83.5 percent of all positive tests. The large number of positive tests recorded for short term contractor personnel in the preaccess testing category is attributable to 1R8 and for the Unit 2 eighth refueling outage that is currently in progress but which began the hiring process in 1997.

**SUMMARY OF FITNESS FOR DUTY
PROGRAM ACTIVITIES FOR REPORTING
PERIOD JULY THROUGH DECEMBER 1997**

Activity #1

An action request (AR) was initiated on December 15, 1997, upon discovery that due to computer program functionality, an individual subjected to random FFD testing could potentially be excluded from the random pool. This was discovered during our periodic comparison of the plant security computer and Plant Information Management System (PIMS) databases. Two separate databases control the issuance of unescorted access, PIMS and the plant security computer. PIMS tracks completion of unescorted access prerequisites and provides data for random test selection. The plant security computer tracks the physical media used to enter and exit the plant protected and vital areas.

In PIMS there is an access requirement change mode which is used to change an individual's access level from visitor status, owner-controlled area access only, or unescorted access to another status level. While performing the PIMS and security computer comparison, which is a corrective action for a previous event, it was discovered that an individual was assigned unescorted access in the security computer and was pending for an access requirement change from unescorted access to visitor status in PIMS. Due to the pending access requirements change the individual was not included in the random test pool for two days. It should be noted that the individual in question was on temporary hold for unescorted access due to the requirement to complete a return to duty drug and alcohol test and receive test results before the temporary hold could be released.

A PIMS program modification has been implemented to prevent pending access requirement changes from potentially excluding individuals from the random test pool.

Activity #2

During this period a urine nitrite test tab measurement process was developed. The Nuclear Power Generation (NPG) specimen collection process procedure was revised and the nitrite measurement was implemented January 5, 1998. Nitrite testing was added to identify a "beat the drug test" adulterant which can be added to urine specimens.

Activity #3

On December 10, 1997, a bottle of wine was inadvertently delivered to the plant protected area. The mail service delivered the wine to a plant secretary whose work station is located in the plant protected area. The secretary immediately notified the



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security director upon opening the package and discovering the wine. The security director retrieved the wine and determined it was unopened and there was no concern for employee fitness. As a result of this, the security director issued an all-NPG employee memorandum which provided guidance regarding bringing gifts into the plant protected area. In particular, the security director reminded all employees that alcoholic beverages are not allowed on site.

