



Southern California Edison Company

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U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: Docket Nos. 50-206, 50-361 and 50-362
Semiannual 10 CFR 26 Fitness For Duty Program Data
San Onofre Nuclear Generating Station, Units 1, 2 & 3

Pursuant to 10 CFR 26.71(d), this submittal provides the required semiannual Fitness For Duty program performance data for the period July 1, 1991 to December 31, 1991 (Attachment 1). Attachment 2 is provided as an annual summary of data and management actions for the 12 month period of January 1, 1991 to December 31, 1991, in order to demonstrate compliance with the testing rate requirement of the rule.

If you require any additional information, please so advise.

Sincerely,

H E Morgan

Attachments: 10CFR26 Performance Data

cc: C. W. Caldwell (USNRC Senior Resident Inspector, Units 1, 2 and 3)
J. B. Martin (Regional Administrator, USNRC Region V)
Institute of Nuclear Power Operations (INPO)

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

ATTACHMENT 1
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Southern California Edison

Company

July 1 to December 31, 1991

6 Months Ending

San Onofre Nuclear Generating Station

Location

T.M. Calloway, Mgr., Access Authorization

Contact Name

(714) 368-9554

Phone Number

Cutoffs: Screen/Confirmation (ng/ml)

Marijuana	50 / 10	Barbiturates	300 / 200
Cocaine	300 / 150	Benzodiazepine	300 / 300
Opiates	300 / 300	Methadone	300 / 200
Amphetamines	1000 / 500	Propoxyphene	300 / 200
Methamphetamine	1000 / 500	Phencyclidine	25 / 25
Amphetamine	/ 200	Alcohol (%BAC)	.04

Testing Results

SCE Employees

Contractor Personnel

Average Number with
Unescorted Access

2412

1538

Test Types	# Tests	# Failed	# Tests	# Failed
Pre-Badging	<u>221</u>	<u>2</u>	<u>1145</u>	<u>12</u>
For Cause	<u>4</u>	<u>2</u>	<u>5</u>	<u>4</u>
Post Accident	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Random	<u>1421</u>	<u>4</u>	<u>1183</u>	<u>10</u>
Follow-Up	<u>76</u>	<u>1</u>	<u>63</u>	<u>2</u>
Other	<u>48</u>	<u>0</u>	<u>22</u>	<u>1</u>
Total	<u>1770</u>	<u>9</u>	<u>2418</u>	<u>29</u>

Number of Employees Referred To Mandatory Treatment 4

Number of Personnel With Access Restored SCE 2 Contract 11

Total Number of PERSONNEL Tested One or More Times SCE 1244 Contract 1096

Total Number of Random Tests 2604 Random Testing Rate 66%

Random Testing Program Results

Individuals Tested	1989		1990		1991		1992		1993	
# Failed	N/A	1	18	12	11	14				
# Tested	N/A	302*	2422	1842	1771	2604				
% Failed	N/A	.3%	.7%	.6%	.6%	.5%				
Graph of % Failed	.9-									
	.8-									
	.7-									
	.6-									
	.5-									
	.4-									
	.3-									
	.2-									
	.1-									

*Represents only two months of testing.

**All Confirmed Positive Samples (Excludes Appeals) for Specific Substances
Includes Multiple Submittals**

SUBSTANCES	1989		1990		1991		1992		1993	
Marijuana 100/15	N/A	N/A**	24	11	15	9				
Marijuana 50/10	N/A	2	32	13	32[27]	16[16]				
Cocaine	N/A	0	11	5	5[5]	14[14]				
Opiates	N/A	0	20	28	18[0]	36[1]				
Amphetamines	N/A	0	13	18	11[11]	2[0]				
Methamphetamines	N/A					6[6]				
Phencyclidine	N/A	0	0	0	0[0]	0[0]				
Alcohol	N/A	0	4	1	4[4]	11[11]				
Barbiturates	N/A	0	15	15	14[0]	12[0]				
Benzodiazepine	N/A	0	22	17	17[0]	19[1]				
Methadone	N/A	0	0	0	1[0]	0[0]				
Propoxyphene	N/A	0	4	1	9[0]	5[1]				

** Not performed during this period.

NOTE: The first number in columns 5 and 6 represents the confirmed positive samples as reported by the testing laboratory. The second number (in brackets []) represents the number of positive specimens that were determined by the MRO to be associated with test failures. This figure illustrates the differences between specimens that are reported positive but were not considered test failures due to prescription drug use, etc.

(July 1991 - December 1991 period)

1. A total of twenty four (24) individuals (contract workers and employees) had unescorted protected area access withdrawn following substance test failures.
2. Nine (9) employees were placed on investigatory suspension.
3. Four (4) disciplinary suspensions from employment were enforced during this period.
4. Employment was terminated for five (5) employees.
5. There were no transfers of licensee employees to non-nuclear positions (away from the San Onofre site) during this time frame as a result of failed substance tests.
6. Four (4) employees were required to enroll in a treatment program.
7. Two (2) employees and eleven (11) contract personnel were granted unescorted access after having previously failed a drug or alcohol test at San Onofre or elsewhere.
8. There were no identified deficiencies in the Fitness For Duty program. Program modifications were not required during the current reporting period.
9. 3 events were reported to the Commission pursuant to 10 CFR 26 during the period July 1, 1991 to December 31, 1991:
 - A. A non-emergency twenty-four hour notification was made on August 15, 1991 after it was determined that an employee, who is a licensed supervising reactor operator assigned to Units 2/3, had tested positive on a drug screening for alcohol. The employee's protected and vital area unescorted access authorization was terminated prior to this determination based upon results of the initial breath-analyzer failures at 1910 on August 14, 1991. On the day of the positive test results, the individual had not entered the Protected Area. The individual is a Nuclear Control Room Supervisor and holds a Senior Reactor Operator's license for San Onofre Units 2/3.

The employee has been employed by Southern California Edison since July 21, 1980, and was reporting for duty. The employee's unescorted access was restored on 11/22/91. The alcohol test was administered as part of the random testing program on August 14, 1991.

Unit 1 was operating at 91%, and Unit 2 and Unit 3 were operating at 100% power.

8. (Continued)

- B. A non-emergency twenty-four hour notification was made on November 15, 1991 after it was determined that an employee, who is a Supervising Nuclear Maintenance foreman, had tested positive on a drug screening for alcohol. The employee's protected and vital area unescorted access authorization was terminated prior to this determination based upon results of the initial breath-analyzer positive results at 0832 on November 14, 1991. On the day of the positive test results, the individual had not entered the Protected Area.

The employee has been employed by Southern California Edison since March 23, 1981. Since this failure was a second one, the individual's employment was terminated in accordance with policy. The alcohol test was administered as part of SCE's periodic testing program on November 14, 1991.

Unit 1 was operating at 91%, Unit 2 was in Mode 4 (0% power) following a refueling outage, and Unit 3 was operating at 100% power.

- C. A non-emergency twenty-four hour notification was made on November 22, 1991 after it was determined, following a Medical Review Officer's review, that an employee, who is a licensed reactor operator assigned to Units 2/3, had tested positive on a drug screen urinalysis test. The employee's protected and vital area unescorted access authorization was terminated within ten minutes. The individual is a Nuclear Assistant Control Operator and holds a Reactor Operator's license for San Onofre Units 2/3.

The employee, who has been employed by Southern California Edison since December 9, 1982, has not previously failed a drug screen urinalysis test. The employee is currently working outside the Protected Area pending further management review. The drug screen urinalysis test was administered as part of the random testing program on November 15, 1991.

Unit 1 was operating at 91%, Unit 2 was at 68%, and Unit 3 was operating at 100% power.

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

ATTACHMENT 2
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Southern California Edison

January 1 to December 31, 1991

Company

12 Months Ending

San Onofre Nuclear Generating Station

Location

T.M. Calloway, Mgr., Access Authorization

(714) 368-9554

Contact Name

Phone Number

Cutoffs: Screen/Confirmation (ng/ml)

Marijuana	50 / 10	Barbiturates	300 / 200
Cocaine	300 / 150	Benzodiazepine	300 / 300
Opiates	300 / 300	Methadone	300 / 200
Amphetamines	1000 / 500	Propoxyphene	300 / 200
Methamphetamines	1000 / 500	Phencyclidine	25 / 25
Amphetamines	/ 200	Alcohol (BAC)	.04

Testing Results

SCE Employees

Contractor Personnel

Average Number with
Unescorted Access

2339

1416

Test Types	# Tests	# Positive	# Tests	# Positive
Pre-Badging	<u>486</u>	<u>4</u>	<u>1955</u>	<u>32</u>
For Cause	<u>5</u>	<u>3</u>	<u>6</u>	<u>5</u>
Post Accident	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Random	<u>2508</u>	<u>6</u>	<u>1867</u>	<u>19</u>
Follow-Up	<u>209</u>	<u>2</u>	<u>90</u>	<u>2</u>
Other	<u>91</u>	<u>1</u>	<u>53</u>	<u>1</u>
Total	<u>3299</u>	<u>16</u>	<u>3971</u>	<u>59</u>

Number of Employees Referred To Mandatory Treatment 6

Number of Personnel With Access Restored SCE 7 Contract 13

Total Number of PERSONNEL Tested One or More Times SCE 2309 Contract 1755

Total Number of Random Tests 4375 Random Testing Rate 117%

(January 1991 - December 1991 period)

1. A total of thirty nine (39) individuals (contract workers and employees) had unescorted protected area access withdrawn following substance test failures.
2. Fourteen (14) employees were placed on investigatory suspension.
3. Six (6) disciplinary suspensions from employment were enforced during this period.
4. Employment was terminated for eight (8) employees.
5. There were no transfers of licensee employees to non-nuclear positions (away from the San Onofre site) during this time frame as a result of failed substance tests.
6. Six (6) employees were required to enroll in a treatment program.
7. Seven (7) employees and thirteen (13) contract personnel were granted unescorted access after having previously failed a drug or alcohol test at San Onofre or elsewhere.
8. There were no identified deficiencies in the Fitness For Duty program. Program modifications were not required during the current reporting period.
9. Five (5) events were reported to the Commission pursuant to 10 CFR 26 during the period January 1 to December 31, 1991:
 - A. Pursuant to 10 CFR 26.73(a)(2)(ii), a twenty-four hour non-emergency notification was made on January 22, 1991. Following a Medical Review Officer's review, it was determined that an employee, who was a licensed reactor operator assigned to Units 2/3, had tested positive on a drug screen urinalysis test. The employee's protected and vital area unescorted access authorization was terminated within ten minutes.

The employee, who has been employed by SCE since July 2, 1984, had not previously failed a substance screen test. The employee's unescorted access was restored on April 13, 1991, after the individual successfully met the Company's criteria for reinstatement. The drug screen urinalysis test was administered as part of the random testing program on January 12, 1991.

Unit 1 was in a refueling outage, and Units 2 and 3 were operating at 100% power.
 - B. Pursuant to 10 CFR 26, Appendix A, Section 2.8(e), a submittal was made on June 17, 1991 summarizing SCE's investigation concerning unsatisfactory blind drug performance test results.

Two blind samples were reported negative by the NIDA-certified testing laboratory used by SCE on May 19, 1991, and May 24, 1991. These specimens should have been reported positive. Although SCE submitted these samples in accordance with the supplier specified shelf life, the specimens had degraded to below the SCE established cut-off level, thus resulting in the negative laboratory report. Additional testing by the specimen supplier later confirmed the sample degradation to below the cut-off level.

SCE has discontinued processing blind performance samples provided by this supplier and has technically qualified two separate blind performance specimen providers.

- C. A non-emergency twenty-four hour notification was made on August 15, 1991 after it was determined that an employee, who is a licensed supervising reactor operator assigned to Units 2/3, had tested positive on a drug screening for alcohol. The employee's protected and vital area unescorted access authorization was terminated prior to this determination based upon results of the initial breath-analyzer failures at 1910 on August 14, 1991. On the day of the positive test results, the individual had not entered the Protected Area. The individual is a Nuclear Control Room Supervisor and holds a Senior Reactor Operator's license for San Onofre Units 2/3.

The employee has been employed by Southern California Edison since July 21, 1980, and was reporting for duty. The employee's unescorted access was restored on 11/22/91. The alcohol test was administered as part of the random testing program on August 14, 1991.

Unit 1 was operating at 91%, and Unit 2 and Unit 3 were operating at 100% power.

- D. A non-emergency twenty-four hour notification was made on November 15, 1991 after it was determined that an employee, who is a Supervising Nuclear Maintenance foreman, had tested positive on a drug screening for alcohol. The employee's protected and vital area unescorted access authorization was terminated prior to this determination based upon results of the initial breath-analyzer positive results at 0832 on November 14, 1991. On the day of the positive test results, the individual had not entered the Protected Area.

The employee has been employed by Southern California Edison since March 23, 1981. Since this failure was a second one, the individual's employment was terminated in accordance with policy. The alcohol test was administered as part of SCE's periodic testing program on November 14, 1991.

Unit 1 was operating at 91%, Unit 2 was in Mode 4 (0% power) following a refueling outage, and Unit 3 was operating at 100% power.

- E. A non-emergency twenty-four hour notification was made on November 22, 1991 after it was determined, following a Medical Review Officer's review, that an employee, who is a licensed reactor operator assigned to Units 2/3, had tested positive on a drug screen urinalysis test. The employee's protected and vital area unescorted access authorization was terminated within ten minutes. The individual is a Nuclear Assistant Control Operator and holds a Reactor Operator's license for San Onofre Units 2/3.

The employee, who has been employed by Southern California Edison since December 9, 1982, has not previously failed a drug screen urinalysis test. The employee is currently working outside the Protected Area pending further management review. The drug screen urinalysis test was administered as part of the random testing program on November 15, 1991.

Unit 1 was operating at 91%, Unit 2 was at 68%, and Unit 3 was operating at 100% power.