



Southern California Edison Company

SAN ONOFRE NUCLEAR GENERATING STATION

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March 1, 1990

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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. This submittal represents SCE's first submittal of program data. SCE implemented the reporting provisions of the Fitness For Duty Rule on November 13, 1989, with full implementation of the rule commencing on January 3, 1990. This report covers the period November 1, 1989, through December 31, 1989.

SCE maintained a drug testing program at San Onofre prior to the implementation of the Fitness For Duty Rule, utilizing the services of an offsite laboratory. The use of this laboratory, which is not National Institute of Drug Abuse (NIDA) certified, continued until the end of 1989. Commencing January 3, 1990, offsite testing was performed by a separate, NIDA-certified branch of this laboratory. The attached report, submitted on a standardized Nuclear Management and Resources Council (NUMARC) form, lists the cutoff levels used during the November 1, 1989, to December 31, 1989, reporting period.

If you require any additional information, please so advise.

Sincerely,

Enclosure: 10CFR26 Performance Data

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

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J. B. Martin (Regional Administrator, USNRC Region V)
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**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26**

Southern California Edison	December 31, 1989
Company	Two Month Period (Nov. 1 - Dec. 31, 1989)
San Onofre Nuclear Generating Station	
Location	
T. M. Calloway, SAPA Manager	(714) 368-9554
Contact Name	Phone (include area code)
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 26	
Marijuana 100/ 15	Amphetamines 1,000/ 500 <u>(see Attachment)</u> /
Cocaine 300/ 150	Phencyclidine 25/ 25 _____ /
Opiates 300/ 300	Alcohol (% BAC) .04% _____ /

Testing Results	Licensee Employees				Long Term Contractor Personnel		Short Term Contractor Personnel	
	2115				N/A		1230	
Categories	# Tested	# Positive	# Referred to EAP	# Access Restored	# Tested	# Positive	# Tested	# Positive
Pre-employment	N/A	N/A			N/A	N/A	N/A	N/A
Pre-badging	63	0			N/A	N/A	110	0
Periodic	N/A	N/A			N/A	N/A	N/A	N/A
For cause *	26	0			N/A	N/A	5	0
Post accident	0	0			N/A	N/A	0	0
Random	176	0			N/A	N/A	126	1
Follow-up	38	0			N/A	N/A	4	0
Other	1	0			N/A	N/A	6	1
Total	304	0	0	0	N/A	N/A	251	2

* Includes investigatory test and fitness-for-duty test categories

Random Testing Program Results

Individuals Tested	1989 *	1990	1991	1992	1993
# Positive	1				
# Tested	302				
% Positive	.3%				
Graph of % Positive	<div style="display: flex; justify-content: space-between;"> 54321 </div>				

* two month period (November 1, 1989, to December 31, 1989)

Confirmed Positive Tests for Specific Substances **

Marijuana 100/15		N/A ***							
Cocaine		0							
Opiates		0							
Amphetamines		0							
Phencyclidine		0							
Alcohol		0							
(see attachment)									

** Data not from a NIDA-certified laboratory during this period.

*** Marijuana screen/confirmation cutoff levels during this period were 50/10 as indicated on Attachment I, page 3. There was no testing during this period at the 100/15 level.

ATTACHMENT I (page 3)

Additional Drugs (continued from page 1)

and

Confirmed Positive Tests for Specific Substances
(continued from page 2)

<u>Substances</u>	<u>Screen/ Confirmation</u>	<u>Positive Tests</u>
Marijuana	50/10	2
Barbiturates	300/300	0
Benzodiazepine	300/300	0
Methadone	300/300	0
Methaqualone	300/300	0
Propoxyphene	300/300	0

ATTACHMENT II

SUMMARY OF MANAGEMENT ACTIONS AND REPORTABLE EVENTS FITNESS FOR DUTY PROGRAM (November 1989 - December 1989 period)

1. One (1) withdrawal of unescorted protected area access was made during the current reporting period.
2. No investigatory suspensions of unescorted access were made during the current reporting period.
3. No disciplinary suspensions were exercised during the current reporting period.
4. One (1) employee termination was exercised during the current reporting period when the employee refused to submit to a random drug test.
5. There were no transfers of licensee employees to non-nuclear positions as a result of failed drug tests during the report period.
6. No employees were required to enroll in a rehabilitation program during the current reporting period.
7. No employees were granted unescorted access after having failed a drug or alcohol test at San Onofre (mainly employees) or elsewhere (mainly contractors) during the current reporting period.
8. A number of minor fitness for duty program enhancements were made following the assessment of program results. These management actions were:
 - a. A procedural change was made to test urine and breath specimens rather than blood specimens in cases of observed unfitness for duty by persons with unescorted access to the protected area.
 - b. An out-of-state, NIDA-certified facility of Smith-Kline Laboratories is temporarily being used to analyze urine specimens. These changes are regarded as temporary for approximately the first quarter of 1990.
 - c. SCE's Purchase Order to the independent laboratory was revised which upgraded the requirements for the selection, monitoring and control of courier services for urine specimens.

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- d. An ongoing review process was established to ensure that written agreements to meet all the requirements of 10 CFR 26.23 and 26.70 are established between the licensee and all contractors and vendors having unescorted access to the protected area.
 - e. A revision was made to the annual retraining of persons who might be used as escorts, to test for retention of information on the symptoms of drug and alcohol use.
 - f. A procedural change was made to require an explicit rather than an implicit statement to be made regarding alcohol use in the preceding 5 hours by persons entering the protected area for unscheduled work.
9. Two events were reported to the Commission pursuant to 10 CFR 26.73 during the period November 13, 1989, to December 31, 1989:
1. On November 21, 1989, a white powdery substance contained in a small plastic ziplock bag, was found during a routine inspection of the plant by drug-detecting dogs. The material was found in a Unit 3 cable riser room in the Units 2/3 Control Building. This area is a vital area. Subsequent analysis by an offsite forensic laboratory determined that the material was methamphetamine. Since this area is a well-travelled area and the date that the material was introduced to the area could not be narrowed to a sufficiently short time interval, investigatory drug testing of individuals that may have travelled through the area was not conducted. Follow-up searches of this area by SCE personnel and drug-detecting dogs were conducted.

At the time of the discovery, Unit 1 was in Mode 1, starting up from a maintenance outage. Unit 2 was in Mode 4, starting up from a refueling outage. Unit 3 was operating at 100% power.

There have been no individuals identified as being responsible for the material.
 2. On December 6, 1989, the residue of a marijuana cigarette was found in the Units 2/3 control building during a routine search of the plant by drug-detecting dogs. Subsequent testing of the material by an offsite forensic laboratory confirmed that the material was marijuana. The location where the material was found was a vital area. Thirty-one individuals that had accessed this area just prior to the discovery were urinalysis tested. None

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of these individuals failed this testing. Additional drug-detecting dog searches have since been conducted in this area with no additional material found.

There have been no individuals identified as being responsible for the material. Unit 1 was operating in Mode 1, at 91% power, Unit 2 was in Mode 3, starting up from a refueling outage, and Unit 3 was operating at 100% power when this discovery was made.

SCE is continuing the implementation of the corrective actions taken in response to previous discoveries of controlled substances in the plant, as presented in Safeguards Event Reports 89-S07, 89-S05, 89-S03, 89-S01, 88-S11, 88-S09, 88-S08 and 88-S07. The effectiveness of these corrective actions is being monitored so that appropriate enhancements or additional corrective actions can be identified.