



Commonwealth Edison
 1400 Opus Place
 Downers Grove, Illinois 60515

August 22, 1990

U.S. Nuclear Regulatory Commission
 Attn: Document Control Desk
 Washington, DC 20555

Subject: Byron Station Units 1 and 2
 Braidwood Station Units 1 and 2
 Zion Station Units 1 and 2
 Quad Cities Station Units 1 and 2
 Dresden Station Units 2 and 3
 LaSalle County Station Units 1 and 2
 Fitness for Duty Reporting 10 CFR 26.71 (d)
 NRC Docket Nos. 50-454/455, 50-456/457, 50-295/304,
 50-237/249, 50-254/265, 50-373/374

Gentlemen:

In accordance with 10 CFR 26.71 (d), Commonwealth Edison Company is providing the compiled fitness-for-duty program performance data for each Station and the applicable Corporate support employees for the six month period ending June 30, 1990. The enclosed reports use the NUMARC approved format prescribed in the Fitness For Duty Program Performance Data Form. The enclosed reports present the random testing rate; drugs tested for and cut-off levels, including results of tests using lower cut-off levels and tests for other drugs; workforce populations tested; numbers of tests and results by population and type of test; substances identified; summary of management actions; and a list of events reported.

Attachments A through F contain the performance data for Byron, Braidwood, Zion, Dresden, Quad Cities, and LaSalle Stations respectively. Attachment G contains the performance data for the Corporate support personnel.

Commonwealth Edison does not differentiate between "Long Term" and "Short Term" contractors and therefore, the reports contain the contractor data presented under the "Short Term Contractor" column.

Please direct any questions regarding this matter to this office.

Very truly yours,

R.A. Chrzanowski
 Nuclear Licensing Administrator

9008290181 900822
 PDR ADOCK 05000237
 R PDC

Attachments

cc: Resident Inspectors BY/BW/Z/D/QC/LSC
 Region III Office

/SCL:ID198:1

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FITNESS FOR DUTY PERFORMANCE DATA

BYRON STATION ATTACHMENT A

FITNESS FOR DUTY PROGRAM

Performance Data

Personnel Subject to CFR 26

Commonwealth Edison Company

Company

June 30, 1990

6 Months Ending

Byron Nuclear Power Station

Location

G. J. Toleski

Contact Name

(708) 515-7544

Phone (Include Area Code)

CUTOFFS: SCREEN/CONFIRMATION (ng/ml) | | APPENDIX A TO 10CFR 26

MARIJUANA	20 / 15	AMPHETAMINES	1000 / 500	BENZODIAZEPINES	300 / 150
COCAINE	300 / 150	PHENCYCLIDINE	25 / 25		
OPIATES	300 / 300	ALCOHOL (%BAC)	.04		

TESTING RESULTS	LICENSEE EMPLOYES				LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
	833				N/A		818	
AVERAGE NUMBER WITH UNESCORTED ACCESS								
CATEGORIES	# TESTED	# POSITIVE	# REFERRED TO EAP	# ACCESS RESTORED	# TESTED	# POSITIVE	# TESTED	# POSITIVE
PRE-EMPLOYMENT	N/A	N/A	XXXX	XXXX			N/A	N/A
PRE-BADGING	7	0	XXXX	XXXX			338	3
PERIODIC	N/A	N/A	XXXX	XXXX			N/A	N/A
FOR CAUSE	0	0	XXXX	XXXX			0	0
POST ACCIDENT	0	0	XXXX	XXXX			0	0
RANDOM	478	1	XXXX	XXXX			473	5
FOLLOW-UP	1	0	XXXX	XXXX			0	0
OTHER	4	0	XXXX	XXXX			5	0
TOTAL	490	1	1	1			816	8

(+74C/3)

BYRON NUCLEAR POWER STATION - CONTINUED

RANDOM TESTING PROGRAM RESULTS

INDIVIDUALS TESTED # POSITIVE	1989		1990		1991		1992		1993	
	# TESTED	N/A	N/A	6	951					
% POSITIVE			.6							
GRAPH OF % POSITIVE	5									
	4									
	3									
	2									
	1									

CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

MARIJUANA *			6	2						
COCAINE			3							
OPIATES			0							
AMPHETAMINES			0							
PHENCYCLIDINE			0							
ALCOHOL			0							
BENZODIAZEPINES			0							

* Commonwealth Edison uses 20 ng/ml as the positive threshold for THC. In order to report test results for the USNRC specified level (100 ng/ml) and for CEC's more stringent level (20 ng/ml), the data is reported above as follows:

All Positive Tests at 20 ng/ml and greater



Positive tests at 100 ng/ml and greater

Through June 30, 1990, 478 random tests were conducted on the station assigned licensee work force averaging 833 employees. This resulted in a random test rate of 57%. For the same period, 473 random tests were conducted on a contractor workforce averaging 818 employees. This produced a random test rate of 58%.

Management Actions

Each of the nine positive tests resulted in either denial or revocation of the individual's unescorted access.

Additionally, two "For Cause" revocations of unescorted access resulted due to individuals refusing to participate in random testing. Also, one revocation of unescorted access occurred when an individual self-admitted use of an illegal substance after pre-access testing - prior to receipt of test results.

Events Reported

A random test conducted on January 22, 1990, yielded a confirmed positive test for a contractor supervisor. Unescorted access was denied on January 30, 1990. Upon receipt of a confirmed positive test result, this event was reported to USNRC Headquarters on January 31, 1990. A work investigation concluded that all safety related work performed by this individual was inspected by a certified QC/QA inspector. Denial of unescorted access remains in effect at this time.

FITNESS FOR DUTY PERFORMANCE DATA

BRAIDWOOD STATION ATTACHMENT B

FITNESS FOR DUTY PROGRAM

Performance Data

Personnel Subject to CFR 26

Commonwealth Edison Company

Company

June 30, 1990

6 Months Ending

Braidwood Nuclear Power Station

Location

G. J. Toleski

Contact Name

(708) 515-7544

Phone (Include Area Code)

CUTOFFS: SCREEN/CONFIRMATION (ng/ml) APPENDIX A TO 10CFR 26

MARIJUANA	20 / 15	AMPHETAMINES	1000 / 500	BENZODIAZEPINES	300 / 150
COCAINE	300 / 150	PHENCYCLIDINE	25 / 25		
OPIATES	300 / 300	ALCOHOL (%BAC)	.04		

TESTING RESULTS	LICENSEE EMPLOYES				LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
	# TESTED	# POSITIVE	# REFERRED TO EAP	# ACCESS RESTORED	# TESTED	# POSITIVE	# TESTED	# POSITIVE
AVERAGE NUMBER WITH UNESCORTED ACCESS	792				N/A		744	
PRE-EMPLOYMENT	N/A	N/A	XXXX	XXXX			N/A	N/A
PRE-BADGING	33	0	XXXX	XXXX			971	27
PERIODIC	N/A	N/A	XXXX	XXXX			N/A	N/A
FOR CAUSE	1	1	XXXX	XXXX			2	2
POST ACCIDENT	0	0	XXXX	XXXX			0	0
RANDOM	429	3	XXXX	XXXX			405	3
FOLLOW-UP	2	0	XXXX	XXXX			1	0
OTHER	5	0	XXXX	XXXX			4	0
TOTAL	470	4	3	3			1383	32

BRAIDWOOD NUCLEAR POWER STATION - CONTINUED

RANDOM TESTING PROGRAM RESULTS

INDIVIDUALS TESTED	1989		1990		1991		1992		1993	
# POSITIVE	N/A	N/A	6							
# TESTED			834							
% POSITIVE			.7							
GRAPH OF % POSITIVE										

CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

MARIJUANA *			26							
			12							
COCAINE			5							
OPIATES			0							
AMPHETAMINES			0							
PHENCYCLIDINE			0							
ALCOHOL			6							
BENZODIAZEPINES			0							

* Commonwealth Edison uses 20 ng/ml as the positive threshold for THC. In order to report test results for the USNRC specified level (100 ng/ml) and for CECO's more stringent level (20 ng/ml), the data is reported above as follows:

All Positive Tests at 20 ng/ml and greater



Positive tests at 100 ng/ml and greater

BRAIDWOOD NUCLEAR POWER STATION - CONTINUED

Through June 30, 1990, 429 random tests were conducted on the Station assigned licensee work force averaging 792 employees. This resulted in a random test rate of 54%. For the same period, 405 random tests were conducted on a contractor workforce averaging 744 employees. This produced a random test rate of 54%.

Management Actions

Each of the 36 positive tests resulted in either denial or revocation of the individual's unescorted access.

Additionally, two revocations of unescorted access resulted after two individuals refused to participate in "For Cause" testing as a result of behavioral observation.

Events Reported

A random test conducted on January 29, 1990, resulted in a confirmed positive test for a licensee supervisor. Unescorted access was denied immediately. This event was reported to USNRC Headquarters on January 30. Management determined this individual did not direct or perform safety related or licensed activities. After EAP Counseling and evaluation, unescorted access was reinstated, no treatment was recommended.

FITNESS FOR DUTY PERFORMANCE DATA

ZION STATION ATTACHMENT C

FITNESS FOR DUTY PROGRAM

Performance Data

Personnel Subject to CFR 26

Commonwealth Edison Company

Company

June 30, 1990

6 Months Ending

Zion Nuclear Power Station

Location

G. J. Toleski

Contact Name

(708) 515-7544

Phone (Include Area Code)

CUTOFFS: SCREEN/CONFIRMATION (ng/ml) | | APPENDIX A TO 10CFR 26

MARIJUANA	20 / 15	AMPHETAMINES	1000 / 500	BENZODIAZEPINES	300 / 150
COCAINE	300 / 150	PHENCYCLIDINE	25 / 25		
OPIATES	300 / 300	ALCOHOL (%BAC)	.04		

TESTING RESULTS	LICENSEE EMPLOYES				LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
	807				N/A		971	
AVERAGE NUMBER WITH UNESCORTED ACCESS								
CATEGORIES	# TESTED	# POSITIVE	# REFERRED TO EAP	# ACCESS RESTORED	# TESTED	# POSITIVE	# TESTED	# POSITIVE
PRE-EMPLOYMENT	N/A	N/A	XXXX	XXXX			N/A	N/A
PRE-BADGING	110	0	XXXX	XXXX			1190	46
PERIODIC	N/A	N/A	XXXX	XXXX			N/A	N/A
FOR CAUSE	2	1	XXXX	XXXX			1	0
POST ACCIDENT	0	0	XXXX	XXXX			0	0
RANDOM	532	2	XXXX	XXXX			574	11
FOLLOW-UP	8	0	XXXX	XXXX			0	0
OTHER	6	0	XXXX	XXXX			9	0
TOTAL	658	3	3	3			1774	57

(+74C/11)

ZION NUCLEAR POWER STATION - CONTINUED

RANDOM TESTING PROGRAM RESULTS

INDIVIDUALS TESTED	1989		1990		1991		1992		1993	
# POSITIVE	N/A	N/A	13							
# TESTED			1106							
% POSITIVE			1.2							
GRAPH OF % POSITIVE	5	[Grid]								
	4	[Grid]								
	3	[Grid]								
	2	[Grid]								
	1	[Grid]								

CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

MARIJUANA *			45							
			21							
COCAINE			17							
OPIATES			2							
AMPHETAMINES			0							
PHENCYCLIDINE			1							
ALCOHOL			1							
BENZODIAZEPINES			0							

* Commonwealth Edison uses 20 ng/ml as the positive threshold for THC. In order to report test results for the USNRC specified level (100 ng/ml) and for CECO's more stringent level (20 ng/ml), the data is reported above as follows:

All Positive Tests at 20 ng/ml and greater



Positive tests at 100 ng/ml and greater

Through June 30, 1990, 532 random tests were conducted on the station assigned licensee work force averaging 807 employees. This resulted in a random test rate of 66%. For the same period, 574 random tests were conducted on a contractor workforce averaging 971 employees. This produced a random test rate of 59%.

Management Actions

Each of the 60 positive tests resulted in either denial or revocation of the individual's unescorted access.

Additionally, one revocation of unescorted access resulted when an individual refused to participate in "For Cause" testing required due to behavioral observations. Also, unescorted access was denied when an individual failed to report for a test required due to receipt of a dilute specimen on a previous test.

Events Reported

A random test of a contractor supervisor conducted on May 1, 1990, resulted in a positive test determination. Unescorted access was denied on May 8, 1990, and the event was also reported to the USNRC Headquarters on this date. A work performance investigation concluded that this individual was not engaged in safety related activities. Denial of unescorted access remains in effect at this time.

On March 19, random test produced a positive test result for a licensee supervisor. Unescorted access was denied on March 26, 1990, upon confirmation of the positive test result. USNRC Headquarters was notified on March 26. An investigation did not disclose any work performance concerns. EAP Rehabilitation requirements were completed and unescorted access reinstated with the provision of unannounced follow-up testing.

FITNESS FOR DUTY PERFORMANCE DATA

DRESDEN STATION ATTACHMENT D

FITNESS FOR DUTY PROGRAM

Performance Data

Personnel Subject to CFR 26

Commonwealth Edison Company

Company

June 30, 1990

6 Months Ending

Dresden Nuclear Power Station

Location

G. J. Toleski

Contact Name

(708) 515-7544

Phone (Include Area Code)

CUTOFFS: SCREEN/CONFIRMATION (ng/ml) | | APPENDIX A TO 10CFR 26

MARIJUANA	20 / 15	AMPHETAMINES	1000 / 500	BENZODIAZEPINES	300 / 150
COCAINE	300 / 150	PHENCYCLIDINE	25 / 25		
OPIATES	300 / 300	ALCOHOL (%BAC)	.04		

TESTING RESULTS	LICENSEE EMPLOYES				LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
	# TESTED	# POSITIVE	# REFERRED TO EAP	# ACCESS RESTORED	# TESTED	# POSITIVE	# TESTED	# POSITIVE
AVERAGE NUMBER WITH UNESCORTED ACCESS	969				N/A		643	
PRE-EMPLOYMENT	N/A	N/A	XXXX	XXXX			N/A	N/A
PRE-BADGING	42	1	XXXX	XXXX			163	6
PERIODIC	N/A	N/A	XXXX	XXXX			N/A	N/A
FOR CAUSE	1	1	XXXX	XXXX			1	1
POST ACCIDENT	0	0	XXXX	XXXX			0	0
RANDOM	597	1	XXXX	XXXX			449	5
FOLLOW-UP	0	0	XXXX	XXXX			0	0
OTHER	8	0	XXXX	XXXX			3	0
TOTAL	648	3	2	2			616	12

(+74C/5)

DRESDEN NUCLEAR POWER STATION - CONTINUED

RANDOM TESTING PROGRAM RESULTS

INDIVIDUALS TESTED	1989		1990		1991		1992		1993																																																								
# POSITIVE	N/A	N/A	6																																																														
# TESTED			1046																																																														
% POSITIVE			.6																																																														
GRAPH OF % POSITIVE	<table border="1"> <tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>										5											4											3											2											1										
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CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

MARIJUANA *			11							
			3							
COCAINE			3							
OPIATES			0							
AMPHETAMINES			0							
PHENCYCLIDINE			0							
ALCOHOL			2							
BENZODIAZEPINES			0							

* Commonwealth Edison uses 20 ng/ml as the positive threshold for THC. In order to report test results for the USNRC specified level (100 ng/ml) and for CECO's more stringent level (20 ng/ml), the data is reported above as follows:

All Positive Tests at 20 ng/ml and greater



Positive tests at 100 ng/ml and greater

DRESDEN NUCLEAR POWER STATION.- CONTINUED

Through June 30, 1990, 597 random tests were conducted on the station assigned licensee work force averaging 969 employees. This resulted in a random test rate of 62%. For the same period, 449 random tests were conducted on a contractor workforce averaging 643 employees. This produced a random test rate of 70%.

Management Actions

Each of the 15 positive tests resulted in either denial or revocation of the individual's unescorted access.

Additionally, three revocations of unescorted access resulted due to individuals refusing to participate in random testing. Also, one revocation of unescorted access occurred after the individual refused to participate in a "For Cause" test as a result of a behavioral observation.

Events Reported

No 24 hour Fitness For Duty Reports were filed for this time period.

FITNESS FOR DUTY PERFORMANCE DATA

QUAD CITIES STATION ATTACHMENT E

FITNESS FOR DUTY PROGRAM

Performance Data

Personnel Subject to CFR 26

Commonwealth Edison Company

Company

June 30, 1990

6 Months Ending

Quad Cities Nuclear Power Station

Location

G. J. Toleski

Contact Name

(708) 515-7544

Phone (Include Area Code)

CUTOFFS: SCREEN/CONFIRMATION (ng/ml) APPENDIX A TO 10CFR 26

MARIJUANA	20 / 15	AMPHETAMINES	1000 / 500	BENZODIAZEPINES	300 / 150
COCAINE	300 / 150	PHENCYCLIDINE	25 / 25		
OPIATES	300 / 300	ALCOHOL (%BAC)	.04		

TESTING RESULTS	LICENSEE EMPLOYES				LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
	# TESTED	# POSITIVE	# REFERRED TO EAP	# ACCESS RESTORED	# TESTED	# POSITIVE	# TESTED	# POSITIVE
AVERAGE NUMBER WITH UNESCORTED ACCESS	692				N/A		858	
PRE-EMPLOYMENT	N/A	N/A	XXXX	XXXX			N/A	N/A
PRE-BADGING	8	0	XXXX	XXXX			768	14
PERIODIC	N/A	N/A	XXXX	XXXX			N/A	N/A
FOR CAUSE	0	0	XXXX	XXXX			2	2
POST ACCIDENT	0	0	XXXX	XXXX			0	0
RANDOM	440	3	XXXX	XXXX			498	4
FOLLOW-UP	2	0	XXXX	XXXX			0	0
OTHER	15	0	XXXX	XXXX			10	0
TOTAL	465	3	3	3			1278	20

QUAD CITIES NUCLEAR POWER STATION - CONTINUED

RANDOM TESTING PROGRAM RESULTS

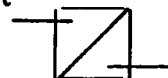
INDIVIDUALS TESTED	1989		1990		1991		1992		1993																																																								
# POSITIVE	N/A	N/A	7																																																														
# TESTED			938																																																														
% POSITIVE			.8																																																														
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CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

MARIJUANA *			16							
			9							
COCAINE			5							
OPIATES			0							
AMPHETAMINES			0							
PHENCYCLIDINE			0							
ALCOHOL			3							
BENZODIAZEPINES			0							

* Commonwealth Edison uses 20 ng/ml as the positive threshold for THC. In order to report test results for the USNRC specified level (100 ng/ml) and for CECo's more stringent level (20 ng/ml), the data is reported above as follows:

All Positive Tests at 20 ng/ml and greater



Positive tests at 100 ng/ml and greater

QUAD CITIES NUCLEAR POWER STATION - CONTINUED

Through June 30, 1990, 440 random tests were conducted on the station assigned licensee work force averaging 692 employes. This resulted in a random test rate of 64%. For the same period, 498 random tests were conducted on a contractor workforce averaging 858 employes. This produced a random test rate of 58%.

Management Actions

Each of the 23 positive tests resulted in either denial or revocation of the individual's unescorted access.

Additionally, one revocation of unescorted access occurred due to an individual refusing to participate in "For Cause" testing required due to behavioral observations. Also, unescorted access was denied when an individual failed to report for a test required due to receipt of dilute specimen on a previous test.

Events Reported

A for-cause test conducted on April 8, 1990, conducted as a result of a behavioral observation, yielded a positive test result for a contractor supervisor. Unescorted access was denied immediately and this event was reported to USNRC Headquarters on the date of occurrence. A work performance investigation was conducted, no problems with any work activities were disclosed. Unescorted access has been reinstated with the provision of unannounced follow-up testing.

A random test conducted on June 26, 1990, produced a positive test for a contractor supervisor. Unescorted access was denied on July 3, 1990, upon determination of the positive test result. This event was reported to NRC Headquarters on the date of access denial. A work performance investigation did not indicate any problem with work activities performed by this individual. Rehabilitation has been completed, unescorted access status has been reinstated and unannounced follow-up testing will be required.

FITNESS FOR DUTY PERFORMANCE DATA

LASALLE COUNTY STATION ATTACHMENT F

FITNESS FOR DUTY PROGRAM

Performance Data

Personnel Subject to CFR 26

Commonwealth Edison Company

Company

June 30, 1990

6 Months Ending

LaSalle County Nuclear Power Station

Location

G. J. Toleski

Contact Name

(708) 515-7544

Phone (Include Area Code)

CUTOFFS: SCREEN/CONFIRMATION (ng/ml) | | APPENDIX A TO 10CFR 26

MARIJUANA	20 / 15	AMPHETAMINES	1000 / 500	BENZODIAZEPINES	300 / 150
COCAINE	300 / 150	PHENCYCLIDINE	25 / 25		
OPIATES	300 / 300	ALCOHOL (%BAC)	.04		

TESTING RESULTS	LICENSEE EMPLOYES				LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
	877				N/A		805	
AVERAGE NUMBER WITH UNESCORTED ACCESS								
CATEGORIES	# TESTED	# POSITIVE	# REFERRED TO EAP	# ACCESS RESTORED	# TESTED	# POSITIVE	# TESTED	# POSITIVE
PRE-EMPLOYMENT	N/A	N/A	XXXX	XXXX			N/A	N/A
PRE-BADGING	14	0	XXXX	XXXX			854	21
PERIODIC	N/A	N/A	XXXX	XXXX			N/A	N/A
FOR CAUSE	0	0	XXXX	XXXX			0	0
POST ACCIDENT	0	0	XXXX	XXXX			0	0
RANDOM	490	1	XXXX	XXXX			468	4
FOLLOW-UP	0	0	XXXX	XXXX			0	0
OTHER	10	0	XXXX	XXXX			4	0
TOTAL	514	1	1	1			1326	25

(+74C/7)

LASALLE COUNTY NUCLEAR POWER STATION - CONTINUED

RANDOM TESTING PROGRAM RESULTS

INDIVIDUALS TESTED	1989		1990		1991		1992		1993	
	# POSITIVE	N/A	N/A	5						
# TESTED			958							
% POSITIVE			.5							
GRAPH OF % POSITIVE	5									
	4									
	3									
	2									
	1									

CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

MARIJUANA *			17							
			7							
COCAINE			7							
OPIATES			0							
AMPHETAMINES			0							
PHENCYCLIDINE			0							
ALCOHOL			2							
BENZODIAZEPINES			1							

* Commonwealth Edison uses 20 ng/ml as the positive threshold for THC. In order to report test results for the USNRC specified level (100 ng/ml) and for CECo's more stringent level (20 ng/ml), the data is reported above as follows:

All Positive Tests at 20 ng/ml and greater



Positive tests at 100 ng/ml and greater

LASALLE COUNTY NUCLEAR POWER STATION - CONTINUED

Through June 30, 1990, 490 random tests were conducted on the station assigned licensee work force averaging 877 employees. This resulted in a random test rate of 56%. For the same period, 468 random tests were conducted on a contractor workforce averaging 805 employees. This produced a random test rate of 58%.

Management Actions

Each of the 25 positive tests of contractor personnel resulted in either denial or revocation of the individual's unescorted access. The single positive test of the licensee individual did not result in denied access as a result of the MRO's evaluation and recommendation.

Additionally, one revocation of unescorted access resulted when an individual refused to participate in random testing.

Events Reported

A random test conducted on January 12, 1990, resulted in a confirmed positive test for a contractor supervisor. Unescorted access was denied on January 23, 1990, upon determination of the positive test result. This event was reported to NRC Headquarters on January 24. A work performance evaluation disclosed that this individual did not work on any safety related systems. Denial of unescorted access remains in effect at this time.

CORPORATE SUPPORT PERSONNEL

ATTACHMENT G

FITNESS FOR DUTY PROGRAM

Performance Data

Personnel Subject to CFR 26

Commonwealth Edison Company

Company

June 30, 1990

6 Months Ending

Nuclear Operations Corporate

Location

G. J. Toleski

Contact Name

(708) 515-7544

Phone (Include Area Code)

CUTOFFS: SCREEN/CONFIRMATION (ng/ml) | | APPENDIX A TO 10CFR 26

MARIJUANA	20 / 15	AMPHETAMINES	1000 / 500	BENZODIAZEPINES	300 / 150
COCAINE	300 / 150	PHENCYCLIDINE	25 / 25		
OPIATES	300 / 300	ALCOHOL (%BAC)	.04		

TESTING RESULTS	LICENSEE EMPLOYES				LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
	# TESTED	# POSITIVE	# REFERRED TO EAP	# ACCESS RESTORED	# TESTED	# POSITIVE	# TESTED	# POSITIVE
AVERAGE NUMBER WITH UNESCORTED ACCESS	502				N/A		N/A *	
PRE-EMPLOYMENT	N/A	N/A	XXXX	XXXX			N/A	N/A
PRE-BADGING	35	0	XXXX	XXXX			60	0
PERIODIC	N/A	N/A	XXXX	XXXX			N/A	N/A
FOR CAUSE	0	0	XXXX	XXXX			0	0
POST ACCIDENT	0	0	XXXX	XXXX			0	0
RANDOM	300	1	XXXX	XXXX			0	0
FOLLOW-UP	0	0	XXXX	XXXX			0	0
OTHER	2	0	XXXX	XXXX			0	0
TOTAL	337	1	1	1			60	0

* Although pre-badge testing is accomplished at this location, there are no contractors assigned to the Nuclear Operations Corporate workforce random test pool.

(+74C/13)

NUCLEAR OPERATIONS CORPORATE - CONTINUED
RANDOM TESTING PROGRAM RESULTS

INDIVIDUALS TESTED	1989		1990		1991		1992		1993	
	# POSITIVE	N/A	N/A	1						
# TESTED			300							
% POSITIVE			.3							
GRAPH OF % POSITIVE	5	[Grid]								
	4	[Grid]								
	3	[Grid]								
	2	[Grid]								
	1	[Grid]								

CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

MARIJUANA *			0							
COCAINE			0							
OPIATES			0							
AMPHETAMINES			0							
PHENCYCLIDINE			0							
ALCOHOL			1							
BENZODIAZEPINES			0							

* Commonwealth Edison uses 20 ng/ml as the positive threshold for THC. In order to report test results for the USNRC specified level (100 ng/ml) and for CECO's more stringent level (20 ng/ml), the data is reported above as follows:

All Positive Tests at 20 ng/ml and greater



Positive tests at 100 ng/ml and greater

NUCLEAR OPERATIONS CORPORATE - CONTINUED

Through June 30, 1990, 300 random tests were conducted on the station assigned licensee work force averaging 502 employees. This resulted in a random test rate of 60%.

Management Actions

The single positive test resulted in revocation of the individual's unescorted access. Unescorted access was reinstated after EAP counseling and evaluation, and no treatment was recommended.

Events Reported

No 24 hour Fitness For Duty Reports were filed for this time period.

On April 17, 1990, a special report documenting investigation of two FFD Administrative reporting errors was filed as directed by the Office of Nuclear Reactor Regulation.