



Commonwealth Edison
 1400 Opus Place
 Downers Grove, Illinois 60515

August 30, 1991

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, 1991. 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.

Respectfully,

Terence K. Schuster
 Nuclear Licensing Administrator

Attachments

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

/SCL:ID198:9

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Performance Data

Personnel Subject to CFR 26

Commonwealth Edison Company

Company

June 30, 1991

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	50 / 15	AMPHETAMINES	1000 / 500
COCAINE	300 / 150	PHENCYCLIDINE	25 / 25
OPIATES	300 / 300	ALCOHOL (%BAC)	.04

TESTING RESULTS	LICENSEE EMPLOYEES				LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
	# TESTED	# POSITIVE	# REFERRED TO EAP	# ACCESS RESTORED	# TESTED	# POSITIVE	# TESTED	# POSITIVE
AVERAGE NUMBER WITH UNESCORTED ACCESS	902						507	
PRE-EMPLOYMENT	--	--	XXXX	XXXX			--	--
PRE-BADGING	16	0	XXXX	XXXX			120	1
PERIODIC	--	--	XXXX	XXXX			--	--
FOR CAUSE	0	0	XXXX	XXXX			1	1
POST ACCIDENT	--	--	XXXX	XXXX			--	--
RANDOM	461	0	XXXX	XXXX			273	0
FOLLOW-UP	8	0	XXXX	XXXX			0	0
OTHER	8	0	XXXX	XXXX			4	1
TOTAL	493	0	--	--			398	3

BYRON NUCLEAR POWER STATION - CONTINUED

RANDOM TESTING PROGRAM RESULTS

INDIVIDUALS TESTED # POSITIVE	1989		1990		1991		1992		1993	
	# TESTED	N/A	N/A	6	2	0				
% POSITIVE			.6	.3	.0					

GRAPH OF % POSITIVE	5																																																																																																				
	4																																																																																																				
	3																																																																																																				
	2																																																																																																				
	1																																																																																																				

CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

MARIJUANA *			6	13	2					
			2	3	1					
COCAINE			3	6	1					
OPIATES			0	0	0					
AMPHETAMINES			0	0	0					
PHENCYCLIDINE			0	0	0					
ALCOHOL			0	8	1					
BENZODIAZEPINES			0	0	N/A					

* From January through October 31, Commonwealth Edison utilized 20 ng/ml as the positive threshold for THC. On November 1, 1990, CECO implemented a 50 ng/ml positive threshold for THC. In order to report test results for the USNRC specified level (100 ng/ml) and for CECO's more stringent levels (20 or 50 ng/ml), the data is reported above as follows:

All Positive Tests at or above Commonwealth Edison's threshold.



Positive tests at 100 ng/ml and greater

BYRON NUCLEAR POWER STATION - CONTINUED

For the period January 1, through June 30, 1991, 461 random tests were conducted of the licensee station assigned work force, yielding a random test rate of 51%. During this same period, 273 random tests were conducted of the contractor work force, resulting in a random test rate of 54%.

Management Actions

Each of the 3 positive tests resulted in either denial or revocation of unescorted access.

A Permanent Fitness For Duty Collection and Testing facility was completed and placed in service on June 12, 1991. This 762 square foot facility is located in a Contractor Processing Building, and will be utilized to meet Fitness For Duty Test needs for Licensee and Contractor Personnel at the station.

Events Reported

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

Performance Data

Personnel Subject to CFR 26

Commonwealth Edison Company

June 30, 1991

Company

6 Months Ending

Braidwood Nuclear Power Station

Location

G. J. Toleski

(708) 515-7544

Contact Name

Phone (Include Area Code)

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

MARIJUANA	50 / 15	AMPHETAMINES	1000 / 500
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	870						826	
PRE-EMPLOYMENT	--	--	XXXX	XXXX			--	--
PRE-BADGING	38	0	XXXX	XXXX			906	14
PERIODIC	--	--	XXXX	XXXX			--	--
FOR CAUSE	3	1	XXXX	XXXX			3	2
POST ACCIDENT	--	--	XXXX	XXXX			--	--
RANDOM	457	1	XXXX	XXXX			434	6
FOLLOW-UP	13	1	XXXX	XXXX			23	1
OTHER	1	0	XXXX	XXXX			23	1
TOTAL	512	3	1	1			1389	24

BRAIDWOOD NUCLEAR POWER STATION - CONTINUED

RANDOM TESTING PROGRAM RESULTS

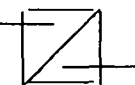
INDIVIDUALS TESTED	1989		1990		1991		1992		1993		
# POSITIVE	N/A	N/A	6	1	7						
# TESTED			834	659	891						
% POSITIVE			.7	.2	.8						
GRAPH OF % POSITIVE	5										
	4										
	3										
	2										
	1										

CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

MARIJUANA *			26	0	14					
			12	0	10					
COCAINE			5	1	8					
OPIATES			0	0	0					
AMPHETAMINES			0	0	0					
PHENCYCLIDINE			0	0	0					
ALCOHOL			6	0	7					
BENZODIAZEPINES			0	0	N/A					

* From January through October 31, Commonwealth Edison utilized 20 ng/ml as the positive threshold for THC. On November 1, 1990, CECO implemented a 50 ng/ml positive threshold for THC. In order to report test results for the USNRC specified level (100 ng/ml) and for CECO's more stringent levels (20 or 50 ng/ml), the data is reported above as follows:

All Positive Tests at or above Commonwealth Edison's threshold.



Positive tests at 100 ng/ml and greater

BRAIDWOOD NUCLEAR POWER STATION - CONTINUED

For the period January 1, through June 30, 1991, 457 random tests were conducted of the licensee station assigned work force, yielding a random test rate of 53%. During this same period, 434 random tests were conducted of the contractor work force, resulting in a random test rate of 53%.

Management Actions

Each of the 27 positive tests resulted in either denial or revocation of the individuals unescorted access.

Two individuals had access denied/revoked for a refusal to test.

Events Reported

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

Performance Data

Personnel Subject to CFR 26

Commonwealth Edison Company

Company

June 30, 1991

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 50 / 15 AMPHETAMINES 1000 / 500

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	946						928	
PRE-EMPLOYMENT	--	--	XXXX	XXXX			--	--
PRE-BADGING	29	0	XXXX	XXXX			460	9
PERIODIC	--	--	XXXX	XXXX			--	--
FOR CAUSE	0	0	XXXX	XXXX			2	0
POST ACCIDENT	--	--	XXXX	XXXX			--	--
RANDOM	494	3	XXXX	XXXX			484	3
FOLLOW-UP	32	1	XXXX	XXXX			6	0
OTHER	9	0	XXXX	XXXX			13	0
TOTAL	564	4	2	2			965	12

ZION NUCLEAR POWER STATION - CONTINUED

RANDOM TESTING PROGRAM RESULTS

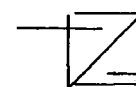
INDIVIDUALS TESTED	1989		1990		1991	1992		1993	
# POSITIVE	N/A	N/A	13	3	6				
# TESTED			1106	812	978				
% POSITIVE			1.2	.4	.6				
GRAPH OF % POSITIVE									

CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

MARIJUANA *			45	6	8				
			21	2	5				
COCAINE			17	2	5				
OPIATES			2	0	1				
AMPHETAMINES			0	0	0				
PHENCYCLIDINE			1	0	0				
ALCOHOL			1	3	3				
BENZODIAZEPINES			0	0	N/A				

* From January through October 31, Commonwealth Edison utilized 20 ng/ml as the positive threshold for THC. On November 1, 1990, CECO implemented a 50 ng/ml positive threshold for THC. In order to report test results for the USNRC specified level (100 ng/ml) and for CECO's more stringent levels (20 or 50 ng/ml), the data is reported above as follows:

All Positive Tests at or above Commonwealth Edison's threshold.



Positive tests at 100 ng/ml and greater

ZION NUCLEAR POWER STATION - CONTINUED

For the period January 1, through June 30, 1991, 494 random tests were conducted of the licensee station assigned work force, yielding a random test rate of 52%. During this same period, 484 random tests were conducted of the contractor work force, resulting in a random test rate of 52%.

Management Actions

Each of the 16 positive tests resulted in either denial or revocation of unescorted access.

Events Reported

One 24 hour Fitness For Duty event report was filed on February 11, 1991, documenting an illegal substance discovered within the protected area of the station during a search conducted by licensee management in response to an allegation. A complete investigation report was furnished to Region III.

Performance Data

Personnel Subject to CFR 26

Commonwealth Edison Company

Company

June 30, 1991

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	50 / 15	AMPHETAMINES	1000 / 500
COCAINE	300 / 150	PHENCYCLIDINE	25 / 25
OPIATES	300 / 300	ALCOHOL (%BAC)	.04

TESTING RESULTS	LICENSEE EMPLOYEES				LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
	# TESTED	# POSITIVE	# REFERRED TO EAP	# ACCESS RESTORED	# TESTED	# POSITIVE	# TESTED	# POSITIVE
AVERAGE NUMBER WITH UNESCORTED ACCESS	1045						733	
PRE-EMPLOYMENT	--	--	XXXX	XXXX			--	--
PRE-BADGING	81	2	XXXX	XXXX			422	10
PERIODIC	--	--	XXXX	XXXX			--	--
FOR CAUSE	1	0	XXXX	XXXX			0	0
POST ACCIDENT	--	--	XXXX	XXXX			--	--
RANDOM	570	0	XXXX	XXXX			407	4
FOLLOW-UP	36	2	XXXX	XXXX			5	0
OTHER	6	0	XXXX	XXXX			4	0
TOTAL	694	4	1	1			838	14

DRESDEN NUCLEAR POWER STATION - CONTINUED

RANDOM TESTING PROGRAM RESULTS

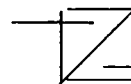
INDIVIDUALS TESTED	1989		1990		1991		1992		1993		
# POSITIVE	N/A	N/A	6	3	4						
# TESTED			1046	807	977						
% POSITIVE			.6	.4	.4						
GRAPH OF % POSITIVE	5										
	4										
	3										
	2										
	1										

CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

MARIJUANA *			11	10	11					
			3	8	6					
COCAINE			3	10	5					
OPIATES			0	0	1					
AMPHETAMINES			0	0	0					
PHENCYCLIDINE			0	0	0					
ALCOHOL			2	4	2					
BENZODIAZEPINES			0	1	N/A					

* From January through October 31, Commonwealth Edison utilized 20 ng/ml as the positive threshold for THC. On November 1, 1990, CECo implemented a 50 ng/ml positive threshold for THC. In order to report test results for the USNRC specified level (100 ng/ml) and for CECo's more stringent levels (20 or 50 ng/ml), the data is reported above as follows:

All Positive Tests at or above Commonwealth Edison's threshold.



Positive tests at 100 ng/ml and greater

DRESDEN NUCLEAR POWER STATION - CONTINUED

For the period January 1, through June 30, 1991, 570 random tests were conducted of the licensee station assigned work force, yielding a random test rate of 55%. During this same period, 407 random tests were conducted of the contractor work force, resulting in a random test rate of 56%.

Management Actions

Each of the 18 positive tests resulted in either denial or revocation of unescorted access.

Events Reported

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

Performance Data

Personnel Subject to CFR 26

Commonwealth Edison Company

June 30, 1991

Company

6 Months Ending

Quad Cities Nuclear Power Station

Location

G. J. Toleski

(708) 515-7544

Contact Name

Phone (Include Area Code)

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

MARIJUANA 50 / 15 AMPHETAMINES 1000 / 500

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	801						960	
PRE-EMPLOYMENT	--	--	XXXX	XXXX			--	--
PRE-BADGING	18	0	XXXX	XXXX			274	4
PERIODIC	--	--	XXXX	XXXX			--	--
FOR CAUSE	0	0	XXXX	XXXX			2	0
POST ACCIDENT	--	--	XXXX	XXXX			--	--
RANDOM	436	1	XXXX	XXXX			529	4
FOLLOW-UP	27	0	XXXX	XXXX			23	0
OTHER	3	0	XXXX	XXXX			29	0
TOTAL	484	1	1	1			857	8

QUAD CITIES NUCLEAR POWER STATION - CONTINUED

RANDOM TESTING PROGRAM RESULTS

INDIVIDUALS TESTED	1989		1990		1991	1992		1993	
# POSITIVE	N/A	N/A	7	4	5				
# TESTED			938	709	965				
% POSITIVE			.8	.6	.5				
GRAPH OF % POSITIVE	5								
	4								
	3								
	2								
	1								

CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

MARIJUANA *			16	16	6				
			9	4	0				
COCAINE			5	10	2				
OPIATES			0	0	0				
AMPHETAMINES			0	0	0				
PHENCYCLIDINE			0	0	0				
ALCOHOL			3	4	1				
BENZODIAZEPINES			0	0	N/A				

* From January through October 31, Commonwealth Edison utilized 20 ng/ml as the positive threshold for THC. On November 1, 1990, CECo implemented a 50 ng/ml positive threshold for THC. In order to report test results for the USNRC specified level (100 ng/ml) and for CECo's more stringent levels (20 or 50 ng/ml), the data is reported above as follows:

All Positive Tests at or above Commonwealth Edison's threshold.



Positive tests at 100 ng/ml and greater

QUAD CITIES NUCLEAR POWER STATION - CONTINUED

For the period January 1, through June 30, 1991, 436 random tests were conducted of the licensee station assigned work force, yielding a random test rate of 55%. During this same period, 529 random tests were conducted of the contractor work force, resulting in a random test rate of 55%.

Management Actions

Each of the 9 positive tests resulted in either denial or revocation of unescorted access.

One denial of unescorted access occurred when a contractor employe, participating in a random test, tested positive for alcohol below the cut-off level of .04 BAC, but subsequently admitted alcohol consumption within the previous 5 hours.

Events Reported

One 24 hour Fitness For Duty report filed during this reporting period documented a random test conducted on January 3, 1991, which yielded a confirmed positive test for a contractor supervisor. Unescorted access was denied on January 11, and the event was reported to USNRC Headquarters on this same date. A work investigation, conducted by Licensee's Engineering and Construction Department, verified the individual was not involved in the performance of safety related work.

This individual was eligible for reinstatement of unescorted access on January 31, 1991.

Performance Data

Personnel Subject to CFR 26

Commonwealth Edison Company

June 30, 1991

Company

6 Months Ending

LaSalle County Nuclear Power Station

Location

G. J. Toleski

(708) 515-7544

Contact Name

Phone (Include Area Code)

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

MARIJUANA	50 / 15	AMPHETAMINES	1000 / 500
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	947						1025	
PRE-EMPLOYMENT	--	--	XXXX	XXXX			--	--
PRE-BADGING	23	0	XXXX	XXXX			912	11
PERIODIC	--	--	XXXX	XXXX			--	--
FOR CAUSE	0	0	XXXX	XXXX			1	0
POST ACCIDENT	--	--	XXXX	XXXX			--	--
RANDOM	531	2	XXXX	XXXX			571	7
FOLLOW-UP	13	0	XXXX	XXXX			23	0
OTHER	3	0	XXXX	XXXX			42	0
TOTAL	570	2	2	2			1549	18

LASALLE COUNTY NUCLEAR POWER STATION - CONTINUED

RANDOM TESTING PROGRAM RESULTS

INDIVIDUALS TESTED	1989		1990		1991	1992		1993		
# POSITIVE	N/A	N/A	5	1	9					
# TESTED			958	725	1102					
% POSITIVE			.5	.1	.8					
GRAPH OF % POSITIVE	5									
	4									
	3									
	2									
	1									

CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

MARIJUANA *			17	4	10				
			7	0	6				
COCAINE			7	4	8				
OPIATES			0	0	0				
AMPHETAMINES			0	0	0				
PHENCYCLIDINE			0	0	0				
ALCOHOL			2	2	2				
BENZODIAZEPINES			1	0	N/A				

* From January through October 31, Commonwealth Edison utilized 20 ng/ml as the positive threshold for THC. On November 1, 1990, CECO implemented a 50 ng/ml positive threshold for THC. In order to report test results for the USNRC specified level (100 ng/ml) and for CECO's more stringent levels (20 or 50 ng/ml), the data is reported above as follows:

All Positive Tests at or above Commonwealth Edison's threshold.



Positive tests at 100 ng/ml and greater

LASALLE COUNTY NUCLEAR POWER STATION - CONTINUED

For the period January 1, through June 30, 1991, 531 random tests were conducted of the licensee station assigned work force, yielding a random test rate of 56%. During this same period, 571 random tests were conducted of the contractor work force, resulting in a random test rate of 56%.

Management Actions

Each of the 20 positive tests resulted in either denial or revocation of unescorted access.

Events Reported

Two 24 hour Fitness For Duty reports were filed for this time period:

A random test conducted on April 10, 1991 yielded a confirmed positive test for a licensed operator supervisor. Unescorted access was denied on April 16, 1991 and this event was reported to USNRC Headquarters on April 17. A work investigation conducted by station management concluded the individual's work history did not reveal any areas of performance detrimental to the safe operation of the station.

Unescorted access was reinstated on May 20, 1991. This individual may be allowed to return to licensed duties upon conclusion of an extended evaluation period.

A random test conducted on April 22, 1991, yielded a confirmed positive test for a licensee supervisor. Unescorted access was denied on April 24, and the event was reported to USNRC Headquarters on this same date. A work investigation conducted by station management concluded the individual's work history did not reveal any areas of performance detrimental to the safe operation of the station.

Unescorted access was reinstated on May 9, 1991.

Performance Data

Personnel Subject to CFR 26

Commonwealth Edison Company

Company

June 30, 1991

6 Months Ending

Corporate Nuclear Operations

Location

G. J. Toleski

Contact Name

(708) 515-7544

Phone (Include Area Code)

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

MARIJUANA	50 / 15	AMPHETAMINES	1000 / 500
COCAINE	300 / 150	PHENCYCLIDINE	25 / 25
OPIATES	300 / 300	ALCOHOL (%BAC)	.04

TESTING RESULTS	LICENSEE EMPLOYEES				LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
	# TESTED	# POSITIVE	# REFERRED TO EAP	# ACCESS RESTORED	# TESTED	# POSITIVE	# TESTED	# POSITIVE
AVERAGE NUMBER WITH UNESCORTED ACCESS	576							
PRE-EMPLOYMENT	--	--	XXXX	XXXX			--	--
PRE-BADGING	30	0	XXXX	XXXX			47	0
PERIODIC	--	--	XXXX	XXXX			--	--
FOR CAUSE	0	0	XXXX	XXXX			--	--
POST ACCIDENT	--	--	XXXX	XXXX			--	--
RANDOM	305	1	XXXX	XXXX			--	--
FOLLOW-UP	3	0	XXXX	XXXX			--	--
OTHER	0	0	XXXX	XXXX			5	0
TOTAL	338	1	1	1			52	0

NUCLEAR OPERATING CORPORATE - CONTINUED

Random Testing Program Results

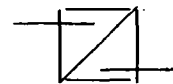
INDIVIDUALS TESTED	1989		1990		1991	1992		1993	
# POSITIVE	N/A	N/A	13	3	1				
# TESTED			1106	812	305				
% POSITIVE			1.2	.4	.3				
GRAPH OF % POSITIVE									

CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

MARIJUANA *			45	6	0				
			21	2	0				
COCAINE			17	2	1				
OPIATES			2	0	0				
AMPHETAMINES			0	0	0				
PHENCYCLIDINE			1	0	0				
ALCOHOL			1	3	0				
BENZODIAZEPINES			0	0	N/A				

* From January through October 31, Commonwealth Edison utilized 20 ng/ml as the positive threshold for THC. On November 1, 1990, CECO implemented a 50 ng/ml positive threshold for THC. In order to report test results for the USNRC specified level (100 ng/ml) and for CECO's more stringent levels (20 or 50 ng/ml), the data is reported above as follows:

All Positive Tests at or above Commonwealth Edison's threshold.



Positive tests at 100 ng/ml and greater

For the period January 1, through June 30, 1991, 305 random tests were conducted of the licensee corporate assigned work force with unescorted access or EOF Response duties. This represents 53% of the average population.

Management Actions

The positive test resulted in denial of the individual's unescorted access.

An "Administrative Services Specialist" management position was created to provide a dedicated utility point of contact at each nuclear station for contractor Fitness For Duty and Access Authorization issues. Positions have been filled at four of six nuclear stations.

Events Reported

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

Lessons Learned

Based upon two deficiencies noted in a February 1991 Quality Assurance audit conducted at one nuclear station, the office of the Fitness For Duty Administrator conducted a full review of the non-station assigned random test pool. Five additional deficiencies were noted during the review. Immediate corrective action was to place the omitted/deleted names into the random test pool and to protect the names in the pool from inadvertent deletion. This deficiency was discussed with Region III USNRC representatives on May 13, 1991. Long term corrective action included development of a computer program which does not rely on automatic data transfer, but requires manual entry and deletion of corporate EOF Responders names to the non-station random test pool. Additionally, program administration is conducting more frequent comparisons of non-station EOF Responders against names contained in the non-station random test pool.

A monthly computer printout provides the number of random tests conducted at each nuclear station during each hour on the 24 hour clock. Using this information, future random test schedules are developed to assure there are no "safe times" from random drug and alcohol testing.

Corrective action was initiated by the NIDA Certified Laboratory subsequent to a failure during receipt inspection to identify two specimens intentionally submitted by CECO with inadequate tamper evident seals. Although specimens with tampered seals have been submitted since, no additional failures have occurred.