



Commonwealth Edison
1400 Opus Place
Downers Grove, Illinois 60515

March 1, 1993

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 December 31, 1992.

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

Please direct any questions regarding this matter to this office.

Respectfully,

T. W. Simpkin
Nuclear Licensing Administrator

Attachments

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

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**FITNESS FOR DUTY
PERFORMANCE DATA
PERSONNEL SUBJECT TO 10CFR 26**

COMMONWEALTH EDISON COMPANY	December 31, 1992
Company	Six Months Ending
Braidwood Nuclear Power Station	
Location	
Garey J. Toleski	(708) 663-7544
Contact Name	Phone (include area code)
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> 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	
		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Average Number with Unescorted Access		875		177		621	
Pre-Access		25	0	4	0	876	8
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	3	1	0	0	2	1
Random		437	0	93	0	328	1
Follow-up		14	1	0	0	11	0
Other		11	1	1	0	46	4
TOTAL		490	3	98	0	1263	14

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - BRAIDWOOD NUCLEAR POWER STATION

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5
Licensee Employees	0	0	0	0	0	3	1					
Long-Term Contractors	0	0	0	0	0	0	0					
Short-Term Contractors	8 6	1	0	0	0	5	0					
TOTAL	8 6	1	0	0	0	8	1					

A

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 level of 50 ng/ml, the data is reported above as follows:

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



Positive Tests at 100 ng/ml or greater.

(+533/2)

BRAIDWOOD NUCLEAR POWER STATION - CONTINUED

Summary

Second period data for random testing is as reported and when combined with the first period 1992, results in a total licensee, long-term contractor and short term contractor random testing rate of 104%, 106% and 106%, respectively.

The positive rate for random testing of licensee employes, long-term contractor and short term contractor for the second period of 1992 was 0%, 0% and .3%, respectively.

Management Actions:

Commonwealth Edison does not invoke temporary suspensions or other administrative actions for on-site presumptive positive results for Marijuana (THC) or Cocaine.

As a result of a NRC violation, Commonwealth Edison will now require a For Cause drug and alcohol test to be conducted when the odor of alcohol has been confirmed by a supervisor. Access will be suspended pending results of both the BAC and the urinalysis tests.

In October 1992, two non-supervisory contractor employes were inappropriately granted unescorted access as a result of corporate drug test data entry errors. On-site work investigations identified no performance concerns. Corrective action in handling non-negative test results should reduce the chance of personnel error and preclude recurrence. This event was classified as a licensee identified, non-cited level IV violation and is detailed in USNRC reports No. 50/456/92024 (DRSS); No. 50-457/92024 (DRSS).

Each of the 17 positive tests for the period and the refusal to test, resulted in either denial or revocation of unescorted access.

Events Reported:

One 24 hour Fitness for Duty report was filed on November 20, 1992 documenting an employe's discovery of a small amount of Marijuana found outdoors within the protected area of the Station. An investigation, including an area search conducted by a drug detection canine team, failed to yield any further information and the event was closed.

**FITNESS FOR DUTY
PERFORMANCE DATA
PERSONNEL SUBJECT TO 10CFR 26**

COMMONWEALTH EDISON COMPANY	December 31, 1992
_____ Company	_____ Six Months Ending
Byron Nuclear Power Station	
_____ Location	
Garey J. Toleski	(708) 663-7544
_____ Contact Name	_____ Phone (include area code)
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> 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	
		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Average Number with Unescorted Access		901		190		394	
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	2	2	0	0	0	0
Random		507	0	69	0	253	0
Follow-up		22	0	0	0	12	0
Other		6	0	2	0	14	1
TOTAL		552	2	83	0	531	3

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - BYRON NUCLEAR POWER STATION

	Marijuana	Cocaine	Opiates	Amphetamine	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5
Licensee Employees	0	0	0	0	0	2	0					
Long-Term Contractors	0	0	0	0	0	0	0					
Short-Term Contractors	1 1	0	0	0	0	2	0					
TOTAL	1 1	0	0	0	0	4	0					

A

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 level of 50 ng/ml, the data is reported above as follows:

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



Positive Tests at 100 ng/ml or greater.

BYRON NUCLEAR POWER STATION - CONTINUED

Summary

Second period data for random testing is as reported and when combined with the first period 1992, results in a total licensee, long-term contractor and short term contractor random testing rate of 106%.

The positive rate for random testing of licensee employes, long-term contractor and short term contractor for the second period of 1992 was 0%.

Management Actions:

Commonwealth Edison does not invoke temporary suspensions or other administrative actions for on-site presumptive positives for Marijuana (THC) and for Cocaine.

As a result of a NRC violation, Commonwealth Edison will now require a For Cause drug and alcohol test to be conducted when the odor of alcohol has been confirmed by a supervisor. Access will be suspended pending results of both the BAC and the urinalysis tests.

Each of the 5 positive tests for the period, resulted in either denial or revocation of unescorted access.

Events Reported:

One 24 hour Fitness For Duty report was filed on September 12, 1992 documenting a positive test for a licensed operator. Unescorted access was denied on September 12, 1992 and this event was reported to the USNRC headquarters on September 12, 1992. 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 September 21, 1992 and the employe was returned to full licensed duties on November 23, 1992.

**FITNESS FOR DUTY
PERFORMANCE DATA
PERSONNEL SUBJECT TO 10CFR 26**

COMMONWEALTH EDISON COMPANY	December 31, 1992
Company	Six Months Ending
Dresden Nuclear Power Station	
Location	
Garey J. Toleski	(708) 663-7544
Contact Name	Phone (include area code)
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> 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	
		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Average Number with Unescorted Access		1049		150		1018	
For	Post Accident	0	0	0	0	0	0
Cause	Observed Behavior	0	0	0	0	0	0
Random		546	2	78	0	531	2
Follow-up		23	0	0	0	32	1
Other		17	1	1	0	31	1
TOTAL		627	3	93	0	1315	14

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - DRESDEN NUCLEAR POWER STATION

	Marijuana	Cocaine	Opiates	Amphetamine	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5
Licensee Employees	0	0	0	0	0	3	0					
Long-Term Contractors	0	0	0	0	0	0	0					
Short-Term Contractors	6 5	7	0	0	0	3	0					
TOTAL	6 5	7	0	0	0	6	0					

A

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 level of 50 ng/ml, the data is reported above as follows:

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



Positive Tests at 100 ng/ml or greater.

DRESDEN NUCLEAR POWER STATION - CONTINUED

Summary

Second period data for random testing is as reported and when combined with the first period 1992, results in a total licensee, long-term contractor and short term contractor random testing rate of 104%.

The positive rate for random testing of licensee employes, long-term contractor and short term contractor for the second period of 1992 was .4%, 0% and .4%, respectively.

Management Actions:

Commonwealth Edison does not invoke temporary suspensions or other administrative actions for on-site presumptive positives for Marijuana (THC) and for Cocaine.

As a result of a NRC violation, Commonwealth Edison will now require a For Cause drug and alcohol test to be conducted when the odor of alcohol has been confirmed by a supervisor. Access will be suspended pending results of both the BAC and the urinalysis tests.

Each of the 17 positive tests for the period, resulted in either denial or revocation of unescorted access.

Events Reported:

One 24 hour Fitness For Duty Report

A random test November 20, 1992 yielded confirmed positive for a contractor's supervisor. Access was denied and the event reported to NRC on November 20, 1992. A work investigation did not reveal any areas detrimental to safe operation of the station.

The contractor was eligible for reinstatement of unescorted access on December 14, 1992.

**FITNESS FOR DUTY
PERFORMANCE DATA
PERSONNEL SUBJECT TO 10CFR 26**

COMMONWEALTH EDISON COMPANY	December 31, 1992
_____ Company	_____ Six Months Ending
LaSalle Nuclear Power Station	
_____ Location	
Garey J. Toleski	(708) 663-7544
_____ Contact Name	_____ Phone (include area code)
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> 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	
		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Average Number with Unescorted Access		991		157		1056	
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	0	0	4	2
Random		545	0	84	0	580	1
Follow-up		10	0	0	0	40	2
Other		9	0	0	0	60	4
TOTAL		581	0	86	0	1726	33

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - LASALLE NUCLEAR POWER STATION

	Marijuana	Cocaine	Opiates	Amphetamine	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5
Licensee Employees	0	0	0	0	0	0	0					
Long-Term Contractors	0	0	0	0	0	0	0					
Short-Term Contractors	21 15	7	0	0	0	6	0					
TOTAL	21 15	7	0	0	0	6	0					

A

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 level of 50 ng/ml, the data is reported above as follows:

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



Positive Tests at 100 ng/ml or greater.

LASALLE NUCLEAR POWER STATION - CONTINUED

Summary

Second period data for random testing is as reported and when combined with the first period 1992, results in a total licensee, long-term contractor and short-term contractor random testing rate of 106%.

The positive rate for random testing of licensee employes, long-term contractor and short term contractor for the second period of 1992 was 0%, 0% and .2%, respectively.

Management Actions:

Commonwealth Edison does not invoke temporary suspensions or other administrative actions for on-site presumptive positives for Marijuana (THC) and for Cocaine.

As a result of a NRC violation, Commonwealth Edison will now require a For Cause drug and alcohol test to be conducted when the odor of alcohol has been confirmed by a supervisor. Access will be suspended pending results of both the BAC and the urinalysis tests.

Each of the 33 positive tests for the period, resulted in either denial or revocation of unescorted access.

Events Reported:

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

**FITNESS FOR DUTY
PERFORMANCE DATA
PERSONNEL SUBJECT TO 10CFR 26**

COMMONWEALTH EDISON COMPANY	December 31, 1992
_____ Company	_____ Six Months Ending
Quad Cities Nuclear Power Station	
_____ Location	
Garey J. Toleski	(708) 663-7544
_____ Contact Name	_____ Phone (include area code)
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> 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	
		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Average Number with Unescorted Access		845		175		1159	
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	1	0	0	0	2	1
Random		451	1	109	0	629	4
Follow-up		6	0	0	0	43	1
Other		4	0	0	0	94	3
TOTAL		465	1	120	0	1841	25

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - QUAD CITIES NUCLEAR POWER STATION

	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol	Refusal to Test	1	2	3	4	5
Licensee Employes	0	1	0	0	0	0	0					
Long-Term Contractors	0	0	0	0	0	0	0					
Short-Term Contractors	16 12	4	0	0	0	6	1					
TOTAL	16 12	5	0	0	0	6	1					

A

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 level of 50 ng/ml, the data is reported above as follows:

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



Positive Tests at
100 ng/ml or greater.

QUAD CITIES NUCLEAR POWER STATION - CONTINUED

Summary

Second period data for random testing is as reported and when combined with the first period 1992, results in a total licensee, long-term contractor and short term contractor random testing rate of 106%, 109% and 109%, respectively.

The positive rate for random testing of licensee employes, long-term contractor and short term contractor for the second period of 1992 was .2%, 0% and .6%, respectively.

Management Actions:

Commonwealth Edison does not invoke temporary suspensions or other administrative actions for on-site presumptive positives for Marijuana (THC) and for Cocaine.

As a result of a NRC violation, Commonwealth Edison will now require a For Cause drug and alcohol test to be conducted when the odor of alcohol has been confirmed by a supervisor. Access will be suspended pending results of both the BAC and the urinalysis tests.

Each of the 26 positive tests for the period and the refusal to test, resulted in either denial or revocation of unescorted access.

Events Reported:

Two 24 hour Fitness For Duty events were reported during this period.

A random test October 12, 1992 yielded a confirmed positive for a contractor's supervisor. Unescorted access was denied and the event was reported to the USNRC on October 12, 1992. A work investigation did not reveal any areas detrimental to safe operation of the station.

A follow-up test October 27, 1992 yielded a confirmed positive for a contractor's supervisor. Unescorted access was denied and the event was reported to the USNRC on October 30, 1992. A work investigation did not reveal any areas detrimental to safe operation of the station.

**FITNESS FOR DUTY
PERFORMANCE DATA
PERSONNEL SUBJECT TO 10CFR 26**

COMMONWEALTH EDISON COMPANY	December 31, 1992			
_____ Company	_____ Six Months Ending			
Zion Nuclear Power Station				
_____ Location				
Garey J. Toleski	(708) 663-7544			
_____ Contact Name	_____ Phone (include area code)			
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> 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	
		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Average Number with Unescorted Access		963		157		963	
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	0	0	0	0
Random		531	1	88	0	548	3
Follow-up		26	0	0	0	60	1
Other		9	1	7	0	33	2
TOTAL		583	2	99	0	1480	26

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - ZION NUCLEAR POWER STATION

	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol	Refusal to Test	1	2	3	4	5
Licensee Employes	0	0	0	0	0	2	0					
Long-Term Contractors	0	0	0	0	0	0	0					
Short-Term Contractors	6 6	9	0	0	0	11	0					
TOTAL	6 6	9	0	0	0	13	0					

A

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 level of 50 ng/ml, the data is reported above as follows:

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



Positive Tests at
100 ng/ml or greater.

(+533/7)

ZION NUCLEAR POWER STATION - CONTINUED

Summary

Second period data for random testing is as reported and when combined with the first period 1992, results in a total licensee, long-term contractor and short term contractor random testing rate of 104%, 105% and 105%, respectively.

The positive rate for random testing of licensee employes, long-term contractor and short term contractor for the second period of 1992 was .2%, 0% and 6%, respectively.

Management Actions:

Commonwealth Edison does not invoke temporary suspensions or other administrative actions for on-site presumptive positives for Marijuana (THC) and for Cocaine.

As a result of a NRC violation, Commonwealth Edison conducts For Cause drug and alcohol testing upon the detection of the odor of alcohol by a supervisor. Access is suspended pending the results of both the BAC and the urinalysis tests.

Each of the 28 positive tests for the period, resulted in either denial or revocation of unescorted access.

As the result of an on-site investigation completed during the afternoon on December 11, it was determined a licensee employe did not abstain from consumption of alcohol prior to reporting for a scheduled work period at 11:46 p.m. on December 10. Upon completion of the job at 2:48 a.m. on December 11, the employe left the site. The employe was neither licensed nor a supervisor. No impaired behavior was noted during the employe's tour of duty and there was no known adverse impact to the job or to the safety of the plant.

Upon completion of an investigation during the afternoon of December 11, the employe's unescorted access was denied for a period of 14 days. During this period, the employe was interviewed by the Company Medical Review Officer and counselled by the MRO and evaluated by EAP. Unescorted access was restored on January 4, 1993.

Events Reported:

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

**FITNESS FOR DUTY
PERFORMANCE DATA
PERSONNEL SUBJECT TO 10CFR 26**

COMMONHEALTH EDISON COMPANY	December 31, 1992
_____ Company	_____ Six Months Ending
Corporate Nuclear Operations	
_____ Location	
Garey J. Toleski	(708) 663-7544
_____ Contact Name	_____ Phone (include area code)
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> 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	
		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Average Number with Unescorted Access		733		0		0	
For Cause	Post Accident	0	0			0	0
	Observed Behavior	0	0			0	0
Random		371	0			0	0
Follow-up		0	0			3	0
Other		8	0			2	0
TOTAL		425	0			9	0

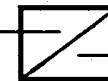
BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - CORPORATE NUCLEAR OPERATIONS

	Marijuana	Cocaine	Opiates	Amphetamine	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5
Licensee Employees	0	0	0	0	0	0	0					
Long-Term Contractors	0	0	0	0	0	0	0					
Short-Term Contractors	0	0	0	0	0	0	0					
TOTAL	0	0	0	0	0	0	0					

A

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 level of 50 ng/ml, the data is reported above as follows:

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



Positive Tests at 100 ng/ml or greater.

(+533/8)

CORPORATE NUCLEAR OPERATIONS - CONTINUED

Summary

Second period data for random testing is as reported and when combined with the first period 1992, results in a total licensee corporate assigned work for random testing rate of 103%.

The positive rate for random testing of licensee corporate assigned work force for the second period of 1992 was 0%.

Management Actions:

1. Commonwealth Edison does not invoke temporary suspensions or other administrative actions for on-site presumptive positives for Marijuana (THC) and for Cocaine. However, the confirmation rate for Marijuana and Cocaine remains greater than 90%.
2. As a result of an NRC violation, Commonwealth Edison will now require a For Cause drug and alcohol test to be conducted when the odor of alcohol has been confirmed by a supervisor. Access will be suspended pending results of both the BAC and the urinalysis tests.
3. For the year of 1992, Commonwealth Edison submitted 394 blind performance specimens to the NIDA laboratory as required. All of the laboratory tests results were as expected with the exception of the three (3) positive amphetamine specimens:

In February, 1992, Commonwealth Edison submitted three positive Blind Performance Specimens to the NIDA Laboratory for testing under 10CFR 26 Appendix A 2.8 (e). None of the three specimens were reported as testing positive at the Laboratory.

All three specimens were from Lot #10171 and were certified at 4470 ng/ml for Amphetamines and 1565 ng/ml for Methamphetamines. The manufacture date was April 8, 1991 and the expiration date listed as March 1, 1992. Previous Specimens from this lot had been submitted for Blind Performance Testing and all test results were positive.

The NIDA Laboratory was notified of the problem and requested to submit these three specimens to a backup NIDA Laboratory for further testing. The results from the confirmation testing were also reported as negative (500 ng/ml). There was no methamphetamine present.

The supplier of the Blind Specimens was contacted and provided a response indicating a loss of both Amphetamine and Methamphetamine during the interval from October, 1991 through January, 1992. It appears the Amphetamine level dropped from 4470 ng/ml to about 900 ng/ml. The Methamphetamine level, (assayed in October and November 1991 at about 2500 ng/ml) should have been approximately 1565 ng/ml, had dropped to about 300 ng/ml. The manufacturer was unaware of any other problems with these analytes and had no other complaints. No remaining specimens with lot #10171 were available for testing.

CORPORATE NUCLEAR OPERATIONS - CONTINUED

The Director of the NIDA Laboratory under contract to Commonwealth Edison also concluded the Blind Performance specimens were deteriorating. The Amphetamine Blind Specimens are shipped, stored and handled in the same manner as other blinds and there were no other incidents of positive Blind Specimens not testing positive.

There is no known impact on the Fitness For Duty program as a result of this event. The contract with this vendor has expired and another laboratory has been selected to provide Blind Performance Test Specimens effective December 1992.

4. 2295 on-site tested negatives were submitted to the NIDA laboratory as part of the quality control requirement for on-site testing facilities. Two (2) specimens were confirmed positive for Marijuana. This represents a false negative rate of .087%. The test results of these two specimens were reviewed with the on-site test equipment manufacturers representative and the Director of the NIDA laboratory. The overall accuracy of the on-site specimen screening program is acceptable under instrument accuracy standards. The two false negative test results may be attributed to variability of reagents, differences in test equipment and/or site conditions under which the tests were conducted.
5. Thirty-seven (37) appeals were filed for the year of 1992. Thirty-six (36) appeals were upheld by the executive review board. One (1) appeal was withdrawn by the donor.
6. 87 positive test results were reported by the laboratory for illegal substances, all 87 were verified confirmed positive by the Medical Review officer. Additionally, the Medical Review Officer ordered reanalysis of 10 of these positive specimens by another NIDA laboratory. All reanalysis results confirmed the presence of the drug or metabolite identified in the original GC/MS test.

Events Reported:

No 24 hour Fitness For Duty reports were filed for the second period of 1992.

(+532/16)