



Commonwealth Edison
1400 Opus Place
Downers Grove, Illinois 60515

February 9, 1995

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 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, 1994.

Attached please find the performance data for Braidwood, Byron, Dresden, LaSalle, Quad Cities, and Zion Stations respectively. Additionally, the performance data for the Corporate support personnel is also included.

Please direct any questions regarding this matter to this office.

Respectfully,

Terrence W. Simpkin
T.W. Simpkin
Nuclear Licensing Administrator

Attachments

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

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

COMMONWEALTH EDISON COMPANY

Company

DECEMBER 31, 1994

Six Months Ending

BRAIDWOOD NUCLEAR POWER STATION

Location

GAREY J. TOLESKI

Contact Name

(708) 663-7544

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

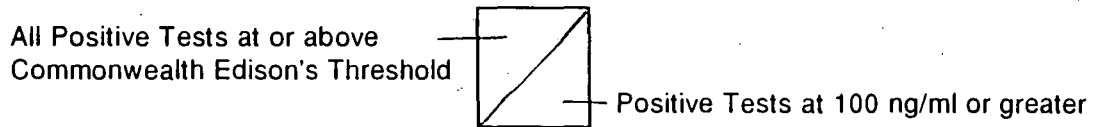
Opiates 300/300 Alcohol (% BAC) .04

TESTING RESULTS		LICENSEE EMPLOYEES		LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
AVERAGE NUMBER WITH UNESCORTED ACCESS		859		115		533	
CATEGORIES		NUMBER TESTED	NUMBER POSITIVE	NUMBER TESTED	NUMBER POSITIVE	NUMBER TESTED	NUMBER POSITIVE
PRE-ACCESS		43	0	12	0	482	4
FOR CAUSE	POST ACCIDENT	0	0	0	0	0	0
	OBSERVED BEHAVIOR	3	0	0	0	2	1
RANDOM		207	0	28	0	107	0
FOLLOW-UP		0	0	0	0	4	0
OTHER		3	0	0	0	19	0
TOTAL		256	0	40	0	614	5

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	0	0						
Long-Term Contractors	0	0	0	0	0	0	0						
Short-Term Contractors	0	4	0	0	0	1	0						A
TOTAL	0	4	0	0	0	1	0						

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.



Braidwood Nuclear Power Station

MANAGEMENT ACTIONS AND SANCTIONS

Five positive tests resulted in the denial or revocation of unescorted access.

EVENTS REPORTED

There were no 24 hour reportable events during this reporting period.

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

	Marijuana	Cocaine	Opiates	Amphetamines	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	2	1	0	0	0	7	1					
TOTAL	2	1	0	0	0	7	1					

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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 Positive Tests at or above
Commonwealth Edison's Threshold



Positive Tests at 100 ng/ml or greater

Byron Nuclear Power Station

Management Actions and Sanctions

Ten (10) positive tests resulted in the denial or revocation of unescorted access.

One (1) refusal to for cause test by a short term contractor resulted in the denial of unescorted access.

Events Reported

There were no 24 hour reportable events during this reporting period.

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

COMMONWEALTH EDISON COMPANY
Company

DECEMBER 31, 1994
Six Months Ending

DRESDEN NUCLEAR POWER STATION
Location

GAREY J. TOLESKI
Contact Name

(708) 663-7544
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 _____

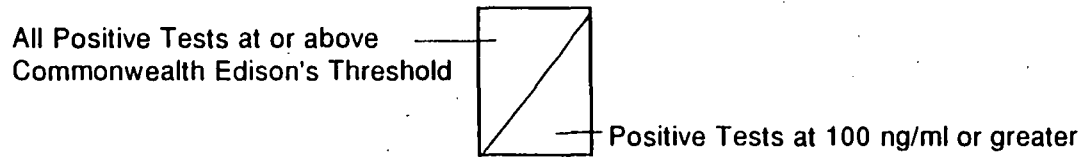
Opiates 300/300 Alcohol (% BAC) .04 _____

TESTING RESULTS		LICENSEE EMPLOYEES		LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
AVERAGE NUMBER WITH UNESCORTED ACCESS		1000		113		1054	
CATEGORIES		NUMBER TESTED	NUMBER POSITIVE	NUMBER TESTED	NUMBER POSITIVE	NUMBER TESTED	NUMBER POSITIVE
PRE-ACCESS		57	0	17	0	130	0
FOR CAUSE	POST ACCIDENT	0	0	0	0	0	0
	OBSERVED BEHAVIOR	2	1	0	0	0	0
RANDOM		240	0	26	0	200	1
FOLLOW-UP		13	1	0	0	11	2
OTHER		23	2	0	0	17	0
TOTAL		335	4	43	0	358	3

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

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

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.



Dresden Nuclear Power Station

Management Actions and Sanctions

Seven (7) positive tests resulted in the denial or revocation of unescorted access.

Events Reported

A For Cause test conducted on September 12, 1994 resulted in the denial of unescorted access to a ComEd supervisor on September 16, 1994. This event was reported to the USNRC Operations Center on September 16, 1994. This individual has met the reinstatement requirements and unescorted access has been reinstated.

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

COMMONWEALTH EDISON COMPANY
Company

DECEMBER 31, 1994
Six Months Ending

LASALLE COUNTY NUCLEAR POWER STATION
Location

GAREY J. TOLESKI
Contact Name

(708) 663-7544
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	
AVERAGE NUMBER WITH UNESCORTED ACCESS		1082		117		630	
CATEGORIES		NUMBER TESTED	NUMBER POSITIVE	NUMBER TESTED	NUMBER POSITIVE	NUMBER TESTED	NUMBER POSITIVE
PRE-ACCESS		26	0	6	0	64	0
FOR CAUSE	POST ACCIDENT	0	0	0	0	0	0
	OBSERVED BEHAVIOR	0	0	0	0	0	0
RANDOM		268	0	28	0	82	1
FOLLOW-UP		1	0	0	0	1	0
OTHER		8	0	0	0	3	0
TOTAL		303	0	34	0	150	1

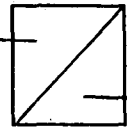
BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - LASALLE COUNTY NUCLEAR POWER STATION

	Marijuana	Cocaine	Opiates	Amphetamines	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	1 —	0	0	0	0	0	0					
TOTAL	1 —	0	0	0	0	0	0					

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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 Positive Tests at or above
Commonwealth Edison's Threshold



Positive Tests at 100 ng/ml or greater

LaSalle County Nuclear Power Station

Management Actions and Sanctions

One (1) positive test resulted in the denial of unescorted access.

Events Reported

There were no 24 hour reportable events during this reporting period.

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

COMMONWEALTH EDISON COMPANY
Company

DECEMBER 31, 1994
Six Months Ending

QUAD CITIES NUCLEAR POWER STATION

GAREY J. TOLESKI
Contact Name

(708) 663-7544
Phone (Include area code)

Cutoffs:	Screen/Confirmation (ng/ml)	<u> </u>	Appendix A to 10CFR 26
Marijuana	50/15	Amphetamines 1000/500	_____
Cocaine	300/150	Phencyclidine 25/25	_____
Opiates	300/300	Alcohol (% BAC) .04	_____

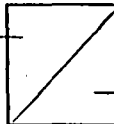
TESTING RESULTS		LICENSEE EMPLOYEES		LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
AVERAGE NUMBER WITH UNESCORTED ACCESS		887		131		1016	
CATEGORIES		NUMBER TESTED	NUMBER POSITIVE	NUMBER TESTED	NUMBER POSITIVE	NUMBER TESTED	NUMBER POSITIVE
PRE-ACCESS		47	0	7	0	172	2
FOR CAUSE	POST ACCIDENT	0	0	0	0	0	0
	OBSERVED BEHAVIOR	1	0	0	0	3	1
RANDOM		210	1	24	0	139	0
FOLLOW-UP		5	0	0	0	6	1
OTHER		15	1	0	0	9	0
TOTAL		278	2	31	0	329	4

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

	Marijuana	Cocaine	Opiates	Amphetamines	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	2 1	1	0	0	0	1	0						A
TOTAL	2 1	1	0	0	0	3	0						

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 Positive Tests at or above Commonwealth Edison's Threshold



Positive Tests at 100 ng/ml or greater

Quad Cities Nuclear Power Station

Management Actions and Sanctions

Six (6) positive tests resulted in the denial or revocation of unescorted access.

Events Reported

A random test of a ComEd management individual resulted in a positive test on 11-28-94. The individual access was denied on 11-28-94. This event was reported to the NRC Operations Center on 11-28-94. Although the management individual was not a supervisor, the station determined that a conservative call was required due the position held by the individual. All reinstatement requirements have been met and unescorted access was reinstated on 12-7-94.

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

COMMONWEALTH EDISON COMPANY
Company

DECEMBER 31, 1994
Six Months Ending

ZION NUCLEAR POWER STATION

GAREY J. TOLESKI
Contact Name

(708) 663-7544
Phone (Include area code)

Cutoffs:	Screen/Confirmation (ng/ml)	<input type="text"/>	Appendix A to 10CFR 26
Marijuana	50/15	Amphetamines	1000/500
Cocaine	300/150	Phencyclidine	25/25
Opiates	300/300	Alcohol (% BAC)	.04

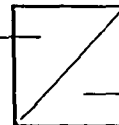
TESTING RESULTS		LICENSEE EMPLOYEES		LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
AVERAGE NUMBER WITH UNESCORTED ACCESS		904		102		670	
CATEGORIES		NUMBER TESTED	NUMBER POSITIVE	NUMBER TESTED	NUMBER POSITIVE	NUMBER TESTED	NUMBER POSITIVE
PRE-ACCESS		14	0	19	2	643	11
FOR CAUSE	POST ACCIDENT	0	0	0	0	0	0
	OBSERVED BEHAVIOR	1	1	0	0	0	0
RANDOM		218	1	23	0	122	1
FOLLOW-UP		20	1	0	0	6	1
OTHER		28	0	0	0	22	0
TOTAL		281	3	42	2	793	13

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

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test	1	2	3	4	5	
Licensee Employees	0	2	0	0	0	1	0						
Long-Term Contractors	1 1	1	0	0	0	0	0						
Short-Term Contractors	6 2	6	0	0	0	1	0						
TOTAL	7 3	9	0	0	0	2	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 Positive Tests at or above
Commonwealth Edison's Threshold



Positive Tests at 100 ng/ml or greater

Zion Nuclear Power Station

Management Actions and Sanctions

Eighteen (18) positive tests resulted in the denial or revocation of unescorted access.

Events Reported

There were no 24 hour reportable events during this reporting period.

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

COMMONWEALTH EDISON COMPANY
Company

DECEMBER 31, 1994
Six Months Ending

CORPORATE NUCLEAR OPERATIONS
Location

GAREY J. TOLESKI
Contact Name

(708) 663-7544
Phone (Include area code)

Tests: Screen/Confirmation (ng/ml) Appendix A to 10CFR 26

Marijuana 50/15 Amphetamines 1000/500

Cocaine 300/150 Phencyclidine 25/25

Alcohol 300/300 Alcohol (% BAC) .04

TESTING RESULTS		LICENSEE EMPLOYEES		LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
AVERAGE NUMBER WITH ESCORTED ACCESS		623		0		0	
CATEGORIES		NUMBER TESTED	NUMBER POSITIVE	NUMBER TESTED	NUMBER POSITIVE	NUMBER TESTED	NUMBER POSITIVE
E-ACCESS		81	0	0	0	6	0
OFFENSE USE	POST ACCIDENT	0	0	0	0	0	0
	OBSERVED BEHAVIOR	2	0	0	0	0	0
RANDOM		155	0	0	0	0	0
FOLLOW-UP		18	0	0	0	0	0
OTHER		5	0	1	0	0	0
TOTAL		261	0	1	0	6	0

CORPORATE NUCLEAR OPERATIONS

Management Actions and Sanctions

Four hundred thirty-seven (437) on-site tested negative quality control specimens were submitted to the SAMHSA laboratory during the second period. Four hundred thirty-six (436) were confirmed negative by the laboratory. One on-site negative was reported as opiate positive at 811 ng/ml by the laboratory. A 6 mam test of the specimen was negative. The test results were reviewed by the MRO and after an interview with the donor, the test was determined to be negative. The on-site immunoassay test instrument was calibrated according to the manufacturer's recommendations. A review of the other on-site test results for that day indicated no unusual circumstances. The overall accuracy of the on-site specimen screening program is acceptable under instrument accuracy standards.

During the second period, twenty-six (26) blind performance specimens were submitted to the SAMHSA laboratory. Blind performance testing was conducted at a ten percent rate. All specimens were reported correctly for this period.

Seven (7) FFD program violation appeals were received for the 2nd period. All violation decisions were upheld by the ComEd Executive Review Board.

Forty-seven (47) positive test results were reported by the laboratory and were verified confirmed positive by the Medical Review Officer. Additionally, during the period, two (2) positive specimens were requested to be reanalyzed and subsequently re-confirmed positive.