



August 21, 1997

U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attn: Document Control Desk

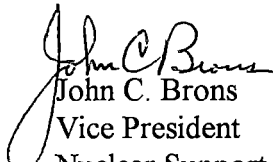
Subject: Byron Station Units 1 and 2
Braidwood Station Units 1 and 2
Zion Station Units 1 and 2
Quad Cities Station Units 1 and 2
Dresden Station Units 2 and 3
LaSalle County Station Units 1 and 2
Fitness for Duty Reporting 10 CFR 26.71(d)
NRC Docket Nos. 50-454/455, 50-456/457, 50-295/304,
50-254/265,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

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, 1997.

The attachment to this letter contains the performance data for Braidwood, Byron, Dresden, LaSalle, Quad Cities and Zion Stations, respectively. Also, included is the performance data for the Corporate support personnel.

Please direct any questions regarding this matter to this office.

Respectfully,


John C. Brons
Vice President
Nuclear Support

Attachment

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

9709030153 970821
PDR ADOCK 05000237
R PDR

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

COMMONWEALTH EDISON COMPANY

Company

June 30, 1997

Six Months Ending

BRAIDWOOD NUCLEAR POWER STATION

Location

GAREY J. TOLESKI

Contact Name

630-663-7545

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 _____

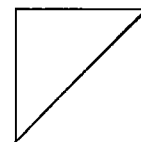
Testing Results		Licensee Employees		Long-Term Contractor		Short-Term Contractor	
Average with Unescorted Access		935		112		660	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		27	0	30	0	919	22
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	0	0	4	2
Random		240	0	26	0	171	2
Follow-up		9	0	0	0	32	1
Other		7	0	0	0	26	1
Total		283	0	56	0	1152	28

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	1					
Long-Term Contractors	0	0	0	0	0	0	0					
Short-Term Contractors	19 14	7	1	0	0	3	2					
TOTAL	19 14	7	1	0	0	3	3					

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 ComEd'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

BRAIDWOOD NUCLEAR POWER STATION

Management Actions and Sanctions

Twenty eight positive tests resulted in the denial or revocation of unescorted access. Two refusals to test by short term contractors resulted in the denial and revocation of unescorted access. One refusal to test by a licensee employee resulted in the revocation of unescorted access. One failure to cooperate 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

June 30, 1997

Six Months Ending

BYRON NUCLEAR POWER STATION

Location

GAREY J. TOLESKI

Contact Name

630-663-7545

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 _____

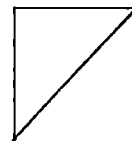
Testing Results		Licensee Employees		Long-Term Contractor		Short-Term Contractor	
Average with Unescorted Access		873		109		372	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		51	0	16	0	350	5
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	1	0	0	0	1	0
Random		219	3	27	0	91	0
Follow-up		12	0	0	0	8	0
Other		3	1	0	0	13	0
Total		286	4	43	0	463	5

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 Employee	2 1	0	0	0	0	2	0					
Long-Term Contractors	0	0	0	0	0	0	0					
Short-Term Contractors	3 3	2	0	0	0	0	0					
TOTAL	5 4	2	0	0	0	2	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 ComEd'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

Nine 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

June 30, 1997

Six Months Ending

DRESDEN NUCLEAR POWER STATION

Location

GAREY J. TOLESKI

Contact Name

630-663-7545

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 _____

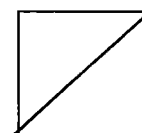
Testing Results		Licensee Employees		Long-Term Contractor		Short-Term Contractor	
Average with Unescorted Access		998		107		1399	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		61	0	21	0	1887	32
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	0	0	4	3
Random		260	1	28	0	366	3
Follow-up		17	0	0	0	54	1
Other		0	0	0	0	35	3
Total		338	1	49	0	2346	42

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	1 0	0	0	0	0	0	0					
Long-Term Contractors	0	0	0	0	0	0	0					
Short-Term Contractors	19 12	17	0	0	0	9	0					
TOTAL	20 12	17	0	0	0	9	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 ComEd'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

DRESDEN NUCLEAR POWER STATION

Management Actions and Sanctions

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

Events Reported

A 24 hour reportable event call was made to the NRC Operations Center on April 7, 1997. A short term contractor supervisor tested positive during a For Cause test on April 7, 1997. Unescorted access was denied.

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

COMMONWEALTH EDISON COMPANY

Company

June 30, 1997

Six Months Ending

LASALLE NUCLEAR POWER STATION

Location

GAREY J. TOLESKI

Contact Name

630-663-7545

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

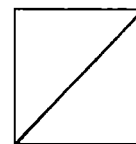
Testing Results		Licensee Employees		Long-Term Contractor		Short-Term Contractor	
Average with Unescorted Access		975		105		831	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		45	0	21	0	692	9
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	2	0	0	0	2	0
Random		252	1	27	0	215	2
Follow-up		7	0	0	0	21	1
Other		0	0	0	0	7	2
Total		306	1	48	0	937	14

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	1	0	0	0	0	0					
Long-Term Contractors	0	0	0	0	0	0	0					
Short-Term Contractors	3 2	7	0	0	0	4	2					
TOTAL	3 2	8	0	0	0	4	2					

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 ComEd'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

Fifteen positive tests and two refusals to test 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

June 30, 1997

Six Months Ending

QUAD CITIES NUCLEAR POWER STATION

Location

GAREY J. TOLESKI

Contact Name

630-663-7545

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

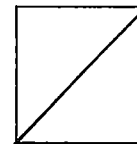
Testing Results		Licensee Employees		Long-Term Contractor		Short-Term Contractor	
Average with Unescorted Access		936		99		947	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		16	0	10	0	1477	21
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	1	0	0	0	2	1
Random		242	0	26	0	246	1
Follow-up		6	0	0	0	38	0
Other		2	0	1	0	30	0
Total		267	0	37	0	1793	23

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	0	0					
Long-Term Contractors	0	0	0	0	0	0	0					
Short-Term Contractors	16 10	8	0	0	0	0	2					
TOTAL	16 10	8	0	0	0	0	2					

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 ComEd'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

Twenty three positive tests resulted in the denial or revocation of unescorted access. Two refusal to test by short term contractors 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

June 30, 1997

Six Months Ending

ZION NUCLEAR POWER STATION

Location

GAREY J. TOLESKI

Contact Name

630-663-7545

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 _____

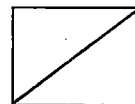
Testing Results		Licensee Employees		Long-Term Contractor		Short-Term Contractor	
Average with Unescorted Access		902		108		591	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		50	0	18	1	616	10
For Cause	Post Accident	0	0	0	0	2	0
	Observed Behavior	1	1	0	0	5	2
Random		244	1	27	0	157	1
Follow-up		9	0	0	0	25	1
Other		6	0	2	0	17	1
Total		310	2	47	1	822	15

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	1 1	0	0	0	0	1	0					
Long-Term Contractors	1 0	0	0	0	0	0	0					
Short-Term Contractors	9 4	2	0	0	0	4	0					
TOTAL	11 5	2	0	0	0	5	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 ComEd'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

ZION NUCLEAR POWER STATION

Management Actions and Sanctions

Eighteen positive tests resulted in the denial or revocation of unescorted access. One failure to cooperate resulted in the denial of unescorted access.

Events Reported

On February 1, 1997, a licensee supervisor failed to have a For Cause test conducted on a short term contractor supervisor after being notified of the consumption of alcohol in the preceding five hour period before reporting to work.

On June 12, 1997, a licensee supervisor, after detecting the odor of alcohol, did not follow through to ensure a For Cause test was conducted in a timely manner.

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

COMMONWEALTH EDISON COMPANY

Company

June 30, 1997

Six Months Ending

CORPORATE NUCLEAR OPERATIONS

Location

GAREY J. TOLESKI

Contact Name

630-663-7545

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 _____

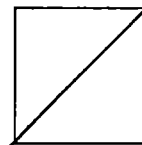
Testing Results		Licensee Employees		Long-Term Contractor		Short-Term Contractor	
Average with Unescorted Access		765		0		0	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		326	0	0	0	28	0
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	1	0	0	0	0	0
Random		200	0	0	0	0	0
Follow-up		1	0	0	0	1	0
Other		4	0	0	0	0	0
Total		532	0	0	0	29	0

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

	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	0	0	0	0	0	0					
TOTAL	0	0	0	0	0	0	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 ComEd'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

CORPORATE NUCLEAR OPERATIONS

Management Actions and Sanctions

There were no positive test results requiring action during this reporting period.

Five hundred twenty three (523) on-site tested negative quality control specimens were submitted to the SAMHSA laboratory during this period. All specimens were confirmed negative by the laboratory.

Blind performance testing was conducted at a rate of ten percent. Fourteen specimens were submitted to the laboratory. All results were reported correctly.

Nine Fitness For Duty program violation appeals were received for this period. All violation decisions were upheld by the ComEd Executive Review Board.

One hundred forty two (142) positive test results were confirmed positive by the Medical Review Officer. Additionally, five (5) positive specimens were reanalyzed and re-confirmed positive.

Events Reported

There were no 24 hour reportable events during the period.