

August 10, 1995



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, 1994.

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,

A handwritten signature in cursive script that reads "T.W. Simpkin".

T.W. Simpkin  
Nuclear Licensing Administrator

Attachment

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

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PDR ADDCK 05000237  
PDR

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AD211

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

COMMONWEALTH EDISON COMPANY

Company

JUNE 30, 1995

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		869		114		292	
Categories							
Pre-Access		33	0	6	0	87	0
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	0	0	1	0
Random		227	0	29	0	76	0
Follow-up		0	0	0	0	3	0
Other		13	0	0	0	0	0
Total		273	0	35	0	167	0

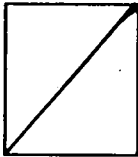
BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - BRAIDWOOD NUCLEAR POWER STATION

	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	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

## **Braidwood Nuclear Power Station**

### **Management Actions and Sanctions**

None

### **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, 1995

Six Months Ending

BYRON 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

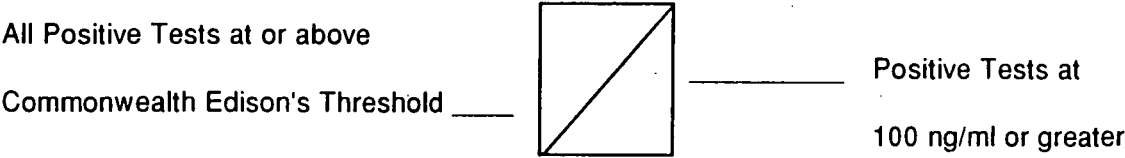
Opiates 300/300 Alcohol (% BAC) .04

Testing Results		Licensee Employees		Long-Term contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted access		896		115		477	
Categories							
Pre-Access		18	0	8	0	789	10
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	3	0	0	0	2	0
Random		236	0	30	0	130	0
Follow-up		1	0	0	0	13	0
Other		8	0	0	0	18	1
Total		266	0	38	0	952	11

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	6 2	6	0	0	0	0	0					
TOTAL	6 2	6	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.



## **Byron Nuclear Power Station**

### **Management Actions and Sanctions**

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

### **Events Reported**

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

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

COMMONWEALTH EDISON COMPANY

Company

JUNE 30, 1995

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

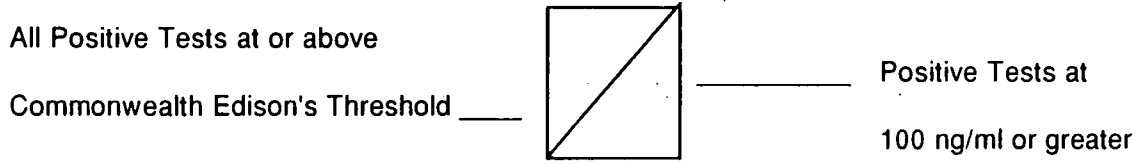
Opiates 300/300 Alcohol (% BAC) .04

Testing Results		Licensee Employees		Long-Term contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted access		1044		109		788	
Categories							
Pre-Access		220	2	10	0	1295	13
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	2	0	0	0	0	0
Random		273	2	29	0	208	1
Follow-up		13	1	0	0	22	0
Other		4	0	0	0	11	3
<b>Total</b>		<b>512</b>	<b>5</b>	<b>39</b>	<b>0</b>	<b>1536</b>	<b>17</b>

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 1	2	0	0	0	2	0					
Long-Term Contractors	0	0	0	0	0	0	0					
Short-Term Contractors	5 3	3	0	0	0	9	2					
TOTAL	6 4	5	0	0	0	11	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.



## **Dresden Nuclear Power Station**

### **Management Actions and Sanctions**

Twenty-two positive tests resulted in the denial or revocation of unescorted access.

One refusal to test by a short-term contractor on 5-30-95 resulted in the denial of unescorted access.

One refusal to provide a concentrated specimen 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, 1995

Six Months Ending

LASALLE 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		1223		117		609	
Categories							
Pre-Access		44	0	18	0	1047	8
For Cause	Post Accident	1	0	0	0	0	0
	Observed Behavior	1	0	0	0	6	4
Random		318	0	30	0	160	1
Follow-up		0	0	0	0	37	0
Other		4	0	0	0	32	3
Total		368	0	48	0	1282	16

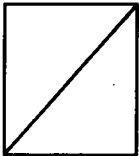
BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - LASALLE NUCLEAR POWER STATION

	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	5 4	5	0	0	0	6	2					
TOTAL	5 4	5	0	0	0	6	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**

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

A refusal to test on 2-24-95 by a short term contractor resulted in the denial of unescorted access.

A refusal to For Cause test on 3-6-95 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, 1995

Six Months Ending

QUAD CITIES 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

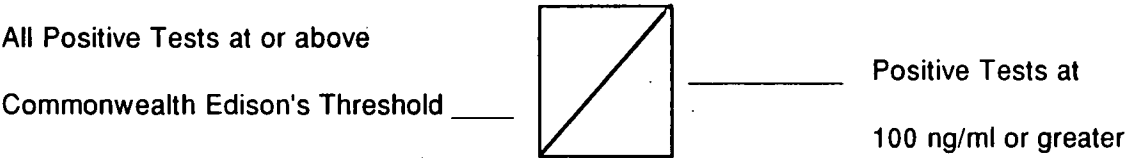
Opiates 300/300 Alcohol (% BAC) .04

Testing Results		Licensee Employees		Long-Term contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted access		945		119		991	
Categories							
Pre-Access		25	0	15	0	1206	15
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	2	0	0	0	3	2
Random		252	2	32	0	264	2
Follow-up		10	0	0	0	34	1
Other		3	0	0	0	40	2
Total		292	2	47	0	1547	22

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	1 0	0	0	0	0	1	0					
Long-Term Contractors	0	0	0	0	0	0	0					
Short-Term Contractors	13 7	6	0	0	0	3	0					
TOTAL	14 7	6	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 ComEd's more stringent level of 50 ng/ml, the data is reported above as follows.



## **Quad Cities Nuclear Power Station**

### **Management Actions and Sanctions**

Twenty-four 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, 1995

Six Months Ending

ZION 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		924		94		649	
Categories							
Pre-Access		36	1	13	0	548	6
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	2	1	0	0	5	3
Random		239	0	26	0	168	0
Follow-up		14	0	0	0	17	0
Other		14	0	0	0	34	0
Total		305	2	39	0	772	9

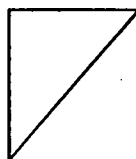
# BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - ZION NUCLEAR POWER STATION

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

## **Zion Nuclear Power Station**

### **Management Actions and Sanctions**

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

### **Events Reported**

A 24 hour notification to the NRC Operations Center was made on February 15, 1995. An unopened can of beer was found in a refrigerator adjacent to a contractor break area within the protected area. An investigation did not determine how the beer got into the protected area. Corrective actions included an all station communication and enhanced inspections at ingress.

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

COMMONWEALTH EDISON COMPANY

Company

JUNE 30, 1995

Six Months Ending

CORPORATE NUCLEAR OPERATIONS

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		615		0		0	
Categories							
Pre-Access		121	0	0	0	15	0
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	1	0	0	0	0	0
Random		159	0	0	0	0	0
Follow-up		7	0	0	0	3	0
Other		0	0	0	0	0	0
Total		288	0	0	0	18	0

## **Zion Nuclear Power Station**

### **Management Actions and Sanctions**

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

### **Events Reported**

A 24 hour notification to the NRC Operations Center was made on February 15, 1995. An unopened can of beer was found in a refrigerator adjacent to a contractor break area within the protected area. An investigation did not determine how the beer got into the protected area. Corrective actions included an all station communication and enhanced inspections at ingress.

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

COMMONWEALTH EDISON COMPANY

Company

JUNE 30, 1995

Six Months Ending

CORPORATE NUCLEAR OPERATIONS

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		615		0		0	
Categories							
Pre-Access		121	0	0	0	15	0
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	1	0	0	0	0	0
Random		159	0	0	0	0	0
Follow-up		7	0	0	0	3	0
Other		0	0	0	0	0	0
Total		288	0	0	0	18	0

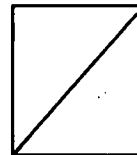
# BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - CORPORATE NUCLEAR OPERATIONS

	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**

Four hundred ten (410) on-site tested negative quality control specimens were submitted to the SAMHSA laboratory during the First Period 1995. All specimens were confirmed negative by the laboratory.

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

Five (5) FFD program violation appeals were received for the First Period 1995. All violation decisions were upheld by the ComEd Executive Review Board.

Fifty-nine (59) positive test results were reported by the laboratory and were verified confirmed positive by the Medical Review Officer. Additionally, during the period, four (4) positive specimens were requested to be reanalyzed and subsequently re-confirmed positive.