



February 20, 1996

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 December 31, 1995.

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,

Marcia T. Lesniak  
Nuclear Licensing Administrator

Attachment

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

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PDR ADOCK 05000237  
PDR

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A021



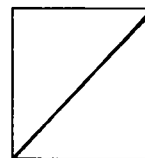
BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - BRAIDWOOD NUCLEAR POWER STATION

	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	14 9	9	1	0	0	8	0					
TOTAL	14 9	9	1	0	0	8	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

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

### Events Reported

A follow-up test on November 2, 1995 of a short-term contractor supervisor resulted in a positive test result and a 24 hour reportable event called to NRC Operation Center on November 3, 1995.



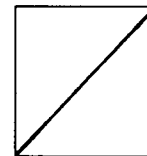
BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - BYRON NUCLEAR POWER STATION

	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	3 2	0	0	0	0	0	0					
TOTAL	3 2	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

## Byron Nuclear Power Station

### Management Actions and Sanctions

Three 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

<u>COMMONWEALTH EDISON</u> Company	<u>DECEMBER 31, 1995</u> Six Months Ending
<u>DRESDEN NUCLEAR POWER STATION</u> Location	
<u>GAREY J. TOLESKI</u> Contact Name	<u>708-663-7545</u> Phone (include area code)
Cutoffs: Screen/Confirmation (ng/ml) <input type="text"/>	
Marijuana 50/15	Amphetamines 1000/500
Cocaine 300/150	Phencyclidine 25/25
Opiates 300/300	Alcohol (% BAC) .04
Appendix A to 10CFR 26	

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted access		1118		112		1156	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		52	0	32	0	633	3
For Cause	Post Accident	---	---	---	---	---	---
	Observed Behavior	6	2	0	0	4	1
Random		289	1	28	0	372	1
Follow-up		15	0	0	0	94	5
Other		4	2	0	0	42	1
<b>Total</b>		<b>366</b>	<b>5</b>	<b>60</b>	<b>0</b>	<b>1145</b>	<b>11</b>

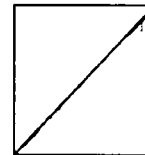


BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - DRESDEN NUCLEAR POWER STATION

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test	*1	2	3	4	5
Licensee Employees	2 2	0	0	0	0	1	0	2				
Long-Term Contractors	0	0	0	0	0	0	0	0				
Short-Term Contractors	1 1	7	2	0	0	4	1	0				
TOTAL	3 3	7	2	0	0	5	1	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

\* TESTS WERE POSITIVE FOR BENZODIAPIAZEPINES

## **Dresden Nuclear Power Station**

### Management Actions and Sanctions

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

A refusal to provide a valid specimen during a pre-access 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

<u>COMMONWEALTH EDISON</u> Company	<u>DECEMBER 31, 1995</u> Six Months Ending
<u>LASALLE COUNTY NUCLEAR POWER STATION</u> Location	
<u>GAREY J. TOLESKI</u> Contact Name	<u>708-663-7545</u> 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		1136		117		464	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		14	0	2	0	143	1
For Cause	Post Accident	---	---	---	---	---	---
	Observed Behavior	0	0	0	0	0	0
Random		252	0	28	0	73	0
Follow-up		2	0	0	0	0	0
Other		6	0	0	0	0	0
<b>Total</b>		<b>274</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>216</b>	<b>1</b>

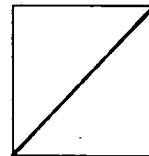
BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES -LASALLE COUNTY NUCLEAR POWER STATION

	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	0	0	0	0	0	1	0					
TOTAL	0	0	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 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

One 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

<u>COMMONWEALTH EDISON</u> Company	<u>DECEMBER 31, 1995</u> Six Months Ending
<u>QUAD CITIES NUCLEAR POWER STATION</u> Location	
<u>GAREY J. TOLESKI</u> Contact Name	<u>708-663-7545</u> Phone (include area code)
Cutoffs: Screen/Confirmation (ng/ml) <input type="text"/>	Appendix A to 10CFR 26
Marijuana 50/15      Amphetamines 1000/500	<hr/>
Cocaine 300/150      Phencyclidine 25/25	<hr/>
Opiates 300/300      Alcohol (% BAC) .04	<hr/>

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted access		949		118		753	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		21	0	7	0	341	1
For Cause	Post Accident	---	---	---	---	---	---
	Observed Behavior	1	1	0	0	1	1
Random		224	0	28	0	115	0
Follow-up		18	0	0	0	4	0
Other		0	0	0	0	1	1
<b>Total</b>		<b>264</b>	<b>1</b>	<b>35</b>	<b>0</b>	<b>462</b>	<b>3</b>

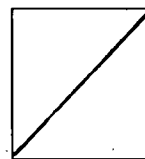
BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - QUAD CITIES NUCLEAR POWER STATION

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

## Quad Cities Nuclear Power Station

### Management Actions and Sanctions

Four positive tests resulted in the denial of unescorted access.

### Events Reported

A For Cause test on September 22, 1995 of a short-term contractor supervisor resulted in a positive test and a 24 hour reportable event to the NRC Operations Center on September 22, 1995.

A For Cause test on October 26, 1995 of a ComEd supervisor resulted in a positive test and a 24 hour reportable event to the NRC Operations Center on October 27, 1995.





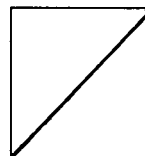
BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - ZION NUCLEAR POWER STATION

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test	1	2	3	4	5
Licensee Employees	1 1	0	0	0	0	0	0					
Long-Term Contractors	0	0	0	0	0	0	0					
Short-Term Contractors	16 8	10	0	0	0	4	1					
TOTAL	17 9	10	0	0	0	4	1					

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

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

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

### Events Reported

A 24 hour notification to the NRC Operations Center was made on August 2, 1995. An opened pint of vodka was found within the protected area. An investigation did not determine how the vodka got into the protected area. Corrective actions included communication to personnel via the station daily newsletter to increase awareness and increased ingress search of all cans and bottles for one week.

FITNESS FOR DUTY  
PERFORMANCE DATA  
PERSONNEL SUBJECT TO 10CFR 26

<u>COMMONWEALTH EDISON</u> Company	<u>DECEMBER 31, 1995</u> Six Months Ending
<u>CORPORATE NUCLEAR OPERATIONS</u> Location	
<u>GAREY J. TOLESKI</u> Contact Name	<u>708-663-7545</u> Phone (include area code)
Cutoffs: Screen/Confirmation (ng/ml) <input type="text"/>	
Marijuana 50/15	Amphetamines 1000/500
Cocaine 300/150	Phencyclidine 25/25
Opiates 300/300	Alcohol (% BAC) .04

Appendix A to 10CFR 26

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted access		647		0		0	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		99	0	---	---	4	0
For Cause	Post Accident	---	---	---	---	---	---
	Observed Behavior	0	0	---	---	---	---
Random		167	0	---	---	---	---
Follow-up		0	0	---	---	6	0
Other		3	0	---	---	---	---
<b>Total</b>		<b>269</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>10</b>	<b>0</b>

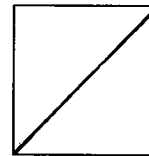
BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES -CORPORATE NUCLEAR OPERATIONS

	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 sixty-six (466) on-site tested negative quality control specimens were submitted to the SAMHSA laboratory during the Second Period 1995. All specimens were confirmed negative by the laboratory.

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

Four (4) FFD program violation appeals were received for the Second Period 1995. All violation decisions were upheld by the ComEd Executive Review Board.

Eighty-three positive test results were reported by the laboratory and were verified confirmed positive by the Medical Review Officer. Additionally, during the period, one (1) positive specimen was reanalyzed and re-confirmed positive.

### Events Reported

There were no 24 hour reportable events this period.