



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,

A handwritten signature in cursive script, reading "Marcia T. Lesniak".

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

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FITNESS FOR DUTY
PERFORMANCE DATA
PERSONNEL SUBJECT TO 10CFR 26

COMMONWEALTH EDISON	DECEMBER 31, 1995
Company	Six Months Ending
BRAIDWOOD NUCLEAR POWER STATION	
Location	
GAREY J. TOLESKI	708-663-7545
Contact Name	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		874		113		399	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		42	0	11	0	798	22
For Cause	Post Accident	---	---	---	---	---	---
	Observed Behavior	0	0	0	0	4	2
Random		211	0	28	0	124	1
Follow-up		0	0	0	0	14	1
Other		6	0	0	0	13	3
Total		259	0	39	0	953	29

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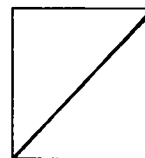
BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - BRAIDWOOD NUCLEAR POWER STATION

	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.

FITNESS FOR DUTY
PERFORMANCE DATA
PERSONNEL SUBJECT TO 10CFR 26

COMMONWEALTH EDISON		DECEMBER 31, 1995	
Company		Six Months Ending	
BYRON NUCLEAR POWER STATION			
Location			
GAREY J. TOLESKI		708-663-7545	
Contact Name		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		889		112		407	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		12	0	20	0	256	3
For Cause	Post Accident	---	---	---	---	---	---
	Observed Behavior	0	0	0	0	0	0
Random		209	0	26	0	74	0
Follow-up		0	0	0	0	1	0
Other		7	0	0	0	0	0
Total		228	0	46	0	331	3

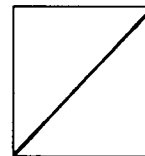
BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - BYRON NUCLEAR POWER STATION

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

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
Total		366	5	60	0	1145	11

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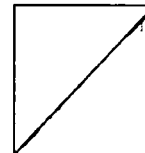
BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - DRESDEN NUCLEAR POWER STATION

	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

COMMONWEALTH EDISON		DECEMBER 31, 1995	
Company		Six Months Ending	
LASALLE COUNTY NUCLEAR POWER STATION			
Location			
GAREY J. TOLESKI		708-663-7545	
Contact Name		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		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
Total		274	0	30	0	216	1

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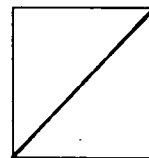
BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES -LASALLE COUNTY NUCLEAR POWER STATION

	Marijuana	Cocaine	Opates	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

COMMONWEALTH EDISON	DECEMBER 31, 1995			
Company	Six Months Ending			
QUAD CITIES NUCLEAR POWER STATION				
Location				
GAREY J. TOLESKI	708-663-7545			
Contact Name	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		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
Total		264	1	35	0	462	3

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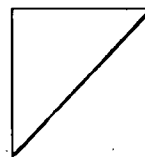
BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - QUAD CITIES NUCLEAR POWER STATION

	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.

FITNESS FOR DUTY
PERFORMANCE DATA
PERSONNEL SUBJECT TO 10CFR 26

COMMONWEALTH EDISON	DECEMBER 31, 1995
Company	Six Months Ending
ZION NUCLEAR POWER STATION	
Location	
GAREY J. TOLESKI	708-663-7545
Contact Name	Phone (include area code)

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

Marijuana	50/15	Amphetamines	1000/500	<div style="border-bottom: 1px solid black; width: 150px;"></div>
Cocaine	300/150	Phencyclidine	25/25	<div style="border-bottom: 1px solid black; width: 150px;"></div>
Opiates	300/300	Alcohol (% BAC)	.04	<div style="border-bottom: 1px solid black; width: 150px;"></div>

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted access		933		91		716	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		40	0	27	0	1280	23
For Cause	Post Accident	---	---	---	---	---	---
	Observed Behavior	3	0	0	0	3	2
Random		229	1	20	0	197	2
Follow-up		10	0	0	0	7	1
Other		16	0	1	0	17	1
Total		298	1	48	0	1504	29

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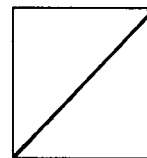
BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - ZION NUCLEAR POWER STATION

	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) 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		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	---	---	---	---
Total		269	0	---	---	10	0

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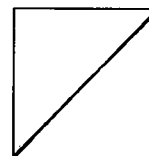
BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES -CORPORATE NUCLEAR OPERATIONS

	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.