

RS-02-050

10 CFR 26.71(d)

March 1, 2002

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

Braidwood Station, Units 1 and 2
Facility Operating License Nos. NPF-72 and NPF-77
NRC Docket Nos. STN-456 and STN 50-457

Byron Station, Units 1 and 2
Facility Operating License Nos. NPF-37 and NPF-66
NRC Docket Nos. 50-454 and 50-455

Dresden Nuclear Power Station, Units 1, 2, and 3
Facility Operating License Nos. DPR-2, DPR-19 and DPR-25
NRC Docket Nos. 50-010, 50-237 and 50-249

LaSalle County Station, Units 1 and 2
Facility Operating License Nos. NPF-11 and NPF-18
NRC Docket Nos. 50-373 and 50-374

Quad Cities Nuclear Power Station, Units 1 and 2
Facility Operating License Nos. DPR-29 and DPR-30
NRC Docket Nos. 50-254 and 50-265

Subject: Fitness for Duty Performance Data Reports - Second Period - 2001

In accordance with 10 CFR 26.71(d), "Recordkeeping requirements," Exelon Generation Company (Exelon), LLC, is providing the compiled fitness-for-duty program performance data for our nuclear power stations and the corporate support employees within the scope of the rule for the six month period ending December 31, 2001.

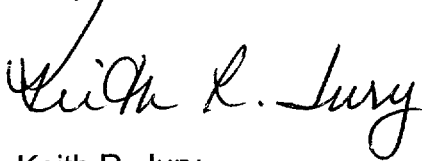
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U. S. Nuclear Regulatory Commission
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As required by 10 CFR 26.71(d), management actions and reported events are also provided as attachments. The information is being provided as required within 60 days of December 31, i.e., by March 1, 2002. This performance data is reported on the January 1992 revised Fitness-For Duty (FFD) Performance Data Form developed by Nuclear Management and Resources Council (NUMARC).

Please direct any questions regarding this matter to Ms. Marcia Lesniak at (630) 657-2814.

Respectfully,

A handwritten signature in black ink, appearing to read "Keith R. Jury". The signature is fluid and cursive, with the first name "Keith" and last name "Jury" clearly legible.

Keith R. Jury
Director - Licensing
Mid-West Regional Operating Group

Attachments

cc: Regional Administrator - NRC Region III
NRC Senior Resident Inspector - Braidwood Station
NRC Senior Resident Inspector - Byron Station
NRC Senior Resident Inspector - Dresden Nuclear Power Station
NRC Senior Resident Inspector - LaSalle County Station
NRC Senior Resident Inspector - Quad Cities Nuclear Power Station

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

Exelon
Company

December 31, 2001
Six Months Ending

BRAIDWOOD STATION
Location

Robert L. Brown
Contact Name

(630)657-2927
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 _____

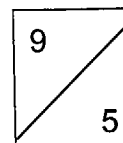
Testing Results		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		816		69		493	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		41	0	13	0	1241	14
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	4	1	0	0	18	8
Random		199	0	17	0	126	1
Follow-up		2	0	0	0	4	0
Other		6	0	0	0	6	1
Pre-Employment		0	0	0	0	0	0
Total		252	1	30	0	1395	24

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - BRAIDWOOD STATION

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test
Licensee Employees	0	0	0	0	0	1	0
Long -Term Contractors	0	0	0	0	0	0	0
Short -Term Contractors	9 5	4	0	0	1	10	2
TOTAL	9 5	4	0	0	1	11	2

On November 1, 1990, ComEd (Exelon) 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 the more stringent level of 50 ng/ml, the data is reported above as follows.

All Positive Tests at or
Above Exelon's Threshold -----



-----Positive Tests at
100 ng/ml or greater

BRAIDWOOD STATION

Management Actions and Sanctions

Twenty-five (25) positive tests resulted in the denial or revocation of unescorted access. One (1) short-term contractor refused to undergo a For Cause test and was denied unescorted access.

Events Reported

A For Cause test conducted on a short-term contractor supervisor on September 12, 2001, resulted in a positive alcohol test and a refusal by the individual to complete the testing. The individual's unescorted access was revoked and a work performance investigation was completed. A 24-hour reportable event notification was made to the NRC Operations Center in accordance with 10CFR26.73(a)(2).

A For Cause test conducted on a licensee supervisor on December 17, 2001, resulted in a positive alcohol test. The individual's unescorted access was revoked and a work performance investigation was completed. A 24-hour reportable event notification was made to the NRC Operations Center in accordance with 10CFR26.73(a)(2).

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

Exelon
Company

December 31, 2001
Six Months Ending

BYRON STATION
Location

Robert L. Brown
Contact Name

(630)657-2927
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 _____

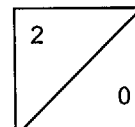
Testing Results		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		797		74		251	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		27	0	10	0	225	3
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	1	0	0	0	4	0
Random		207	0	19	0	65	1
Follow-up		0	0	0	0	0	0
Other		1	0	0	0	2	0
Pre-Employment		0	0	0	0	0	0
Total		236	0	29	0	296	4

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - **BYRON STATION**

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test
Licensee Employee	0	0	0	0	0	0	0
Long - Term Contractors	0	0	0	0	0	0	0
Short -Term Contractors	2 0	1	0	0	0	1	0
TOTAL	2 0	1	0	0	0	1	0

On November 1, 1990, ComEd (Exelon) 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 the more stringent level of 50 ng/ml, the data is reported above as follows.

All Positive Tests at or
Above Exelon's Threshold -----



----- Positive Tests at
100 ng/ml or greater

BYRON STATION

Management Actions and Sanctions

Four (4) 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**

Exelon
Company

December 31, 2001
Six Months Ending

DRESDEN NUCLEAR POWER STATION
Location

Robert L. Brown
Contact Name

(630)657-2927
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 _____

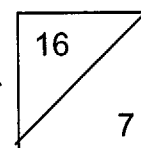
Testing Results		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		769		66		770	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		74	0	18	0	1203	20
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	0	0	8	4
Random		191	0	14	0	200	1
Follow-up		0	0	0	0	3	0
Other		1	0	0	0	19	0
Pre-Employment		0	0	0	0	1	0
Total		266	0	32	0	1434	25

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

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test
Licensee Employees	0	0	0	0	0	0	0
Long -Term Contractors	0	0	0	0	0	0	0
Short -Term Contractors	16 7	5	0	0	0	4	2
TOTAL	16 7	5	0	0	0	4	2

On November 1, 1990, ComEd (Exelon) 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 the more stringent level of 50 ng/ml, the data is reported above as follows.

All Positive Tests at or
Above Exelon's Threshold -----



----- Positive Tests at
100 ng/ml or greater

DRESDEN NUCLEAR POWER STATION

Management Actions and Sanctions

Twenty-five (25) positive tests resulted in the denial or revocation of unescorted access. One (1) short-term contractor refused to undergo a pre-access test and was denied unescorted access. One (1) short-term contractor refused to retest after learning the specific gravity of a pre-access test was determined to be too low. The individual was denied unescorted access. One (1) short-term contractor tested positive for adulterants during a random test. The individual was denied unescorted access and a work performance investigation was completed. (Adulterants are not delineated on the performance data form.)

Events Reported

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

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

Exelon
Company

December 31, 2001
Six Months Ending

LASALLE COUNTY STATION
Location

Robert L. Brown
Contact Name

(630)657-2927
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 _____

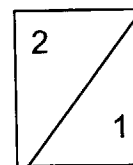
Testing Results		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		807		75		358	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		27	0	17	1	451	2
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	0	0	1	0
Random		213	0	19	0	92	0
Follow-up		0	0	0	0	0	0
Other		0	0	0	0	3	0
Pre-Employment		0	0	0	0	0	0
Total		240	0	36	1	547	2

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

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

On November 1, 1990, ComEd (Exelon) 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 the more stringent level of 50 ng/ml, the data is reported above as follows.

All Positive Tests at or
Above Exelon's Threshold -----



----- Positive Tests at
100 ng/ml or greater

LASALLE COUNTY STATION

Management Actions and Sanctions

Three (3) 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**

Exelon
Company

December 31, 2001
Six Months Ending

QUAD CITIES NUCLEAR POWER STATION
Location

Robert L. Brown
Contact Name

(630)657-2927
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 _____

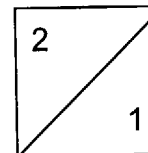
Testing Results		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		761		76		312	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		74	0	18	0	252	4
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	1	0	0	0	0	0
Random		189	0	20	0	78	0
Follow-up		0	0	0	0	0	0
Other		2	0	2	0	1	0
Pre-Employment		11	0	0	0	0	0
Total		277	0	40	0	331	4

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

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

On November 1, 1990, ComEd (EXELON) 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 the more stringent level of 50 ng/ml, the data is reported above as follows.

All Positive Tests at or
Above Exelon's Threshold -----



-----Positive Tests at
100 ng/ml or greater

QUAD CITIES NUCLEAR POWER STATION

Management Actions and Sanctions

Four (4) 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**

Exelon
Company

December 31, 2001
Six Months Ending

EXELON NUCLEAR - CORPORATE
Location

Robert L. Brown
Contact Name

(630)657-2927
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 _____

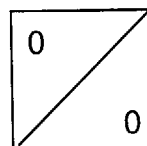
Testing Results		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		625		0		0	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		30	0	0	0	2	0
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	0	0	0	0
Random		150	0	5	0	4	0
Follow-up		0	0	0	0	0	0
Other		0	0	0	0	0	0
Pre-Employment		8	0	0	0	0	0
Total		188	0	5	0	6	0

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES –EXELON NUCLEAR - CORPORATE

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test
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, ComEd (Exelon) 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 the more stringent level of 50 ng/ml, the data is reported above as follows.

All Positive Tests at or
Above Exelon's Threshold -----



----- Positive Tests at
100 ng/ml or greater

EXELON NUCLEAR - CORPORATE

Management Actions and Sanctions

No positive tests reported.

Four hundred sixty-two (462) negative quality control specimens tested on-site were submitted to the Substance Abuse and Mental Health Services Administration laboratory during this period. All four hundred sixty-two (462) specimens were confirmed negative by the laboratories

Blind performance testing was conducted at a rate of ten (10) percent. Thirty-five (35) specimens were submitted to the laboratories. All results were reported correctly.

Sixty-one (61) positive test results were confirmed positive by the medical review officer.

Events Reported

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