

RS-01-039

10 CFR 26.71(d)

March 1, 2001

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. STN-454 and STN 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 Nuclear Power Station, Units 1 and 2
Facility Operating Licenses 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 Licenses Nos. DPR-29 and DPR-30
NRC Docket Nos. 50-254 and 50-265

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

In accordance with 10 CFR 26.71(d), "Recordkeeping requirements," Exelon Generation Company (EGC), LLC, formerly Commonwealth Edison (ComEd) Company, is providing the compiled fitness-for-duty program performance data for each of our nuclear power stations and the corporate support employees within the scope of the rule for the six month period ending December 31, 2000.

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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, 2000, i.e., by March 1, 2001. 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) 663-6484.

Respectfully,



R. M. Krich
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 Nuclear Power Station
NRC Senior Resident Inspector - Quad Cities Nuclear Power Station

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

ComEd
Company

December 31, 2000
Six Months Ending

BRAIDWOOD STATION
Location

Robert L. Brown
Contact Name

(630)663-6609
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 _____

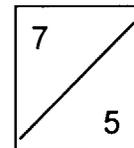
Testing Results		Licensee Employees		Long - Term Contractor		Short - Term Contractor	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Average with Unescorted Access		861		73		433	
Pre-Access		41	0	4	0	459	11
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	1	0	0	0	6	2
Random		216	1	18	0	112	0
Follow-up		0	0	0	0	3	0
Other		7	0	0	0	2	0
Pre-Employment		0	0	0	0	0	0
Total		265	1	22	0	582	13

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - BRAIDWOOD STATION

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

On November 1, 1990, ComEd 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
ComEd's Threshold -----



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

BRAIDWOOD STATION

Management Actions and Sanctions

Fourteen (14) positive tests resulted in the denial or revocation of unescorted access. One (1) short-term contractor refused to complete a For Cause test after the alcohol result was positive. The individual was denied 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**

ComEd
Company

December 31, 2000
Six Months Ending

BYRON STATION
Location

Robert L. Brown
Contact Name

(630)663-6609
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 _____

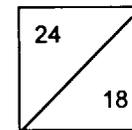
Testing Results		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		854		73		381	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		36	0	16	2	1294	28
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	3	0	0	0	4	2
Random		222	0	20	0	99	2
Follow-up		1	0	0	0	2	0
Other		4	0	0	0	20	0
Pre-Employment		1	0	3	0	0	0
Total		267	0	39	2	1419	32

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	1
Long - Term Contractors	1 1	1	0	0	0	0	0
Short -Term Contractors	23 17	10	1	1	0	3	1
TOTAL	24 18	11	1	1	0	3	2

On November 1, 1990, ComEd 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
ComEd's Threshold -----



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

BYRON STATION

Management Actions and Sanctions

Thirty-four (34) positive tests resulted in the denial or revocation of unescorted access. One (1) short-term contractor tested positive for adulterants during a pre-access test that resulted in the denial of unescorted access. (Adulterants are not delineated on the performance data form.) One (1) short-term contractor refused to For Cause test and was denied unescorted access. One (1) licensee employee refused to random test and was denied 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**

ComEd
Company

December 31, 2000
Six Months Ending

DRESDEN NUCLEAR POWER STATION
Location

Robert L. Brown
Contact Name

(630)663-6609
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 _____

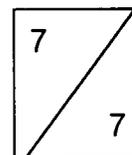
Testing Results		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Average with Unescorted Access		833		70		678	
Pre-Access		51	0	6	0	1771	11
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	0	0	3	0
Random		203	0	18	0	169	0
Follow-up		1	0	0	0	8	0
Other		8	0	0	0	16	0
Pre-Employment		0	0	0	0	0	0
Total		263	0	24	0	1967	11

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	7 7	3	0	0	1	0	1
TOTAL	7 7	3	0	0	1	0	1

On November 1, 1990, ComEd 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
ComEd's Threshold -----



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

DRESDEN NUCLEAR POWER STATION

Management Actions and Sanctions

Eleven (11) positive tests resulted in the denial or revocation of unescorted access. One (1) short-term contractor tested positive for adulterants during a pre-access test that resulted in the denial of unescorted access. (Adulterants are not delineated on the performance data form.) One (1) short-term contractor refused to For Cause test and was denied 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**

ComEd
Company

December 31, 2000
Six Months Ending

LASALLE COUNTY STATION

Location

Robert L. Brown
Contact Name

(630)663-6609
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 _____

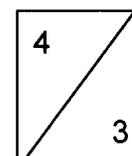
Testing Results		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		876		79		576	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		20	0	3	0	295	4
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	0	0	3	1
Random		228	0	20	0	150	1
Follow-up		5	0	0	0	7	0
Other		7	0	0	0	13	1
Pre-Employment		0	0	0	0	0	0
Total		260	0	23	0	468	7

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	0
Long -Term Contractors	0	0	0	0	0	0	0
Short -Term Contractors	4 3	3	0	0	0	1	0
TOTAL	4 3	3	0	0	0	1	0

On November 1, 1990, ComEd 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 ComEd's Threshold -----



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

LASALLE COUNTY STATION

Management Actions and Sanctions

Seven (7) positive tests resulted in the denial or revocation of unescorted access.

Events Reported

A test directed by the medical review officer on a short-term contractor supervisor led to a confirmed positive result on November 9, 2000. 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 on November 9, 2000, in accordance with 10CFR26.73(a)(2).

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

ComEd
Company

December 31, 2000
Six Months Ending

QUAD CITIES NUCLEAR POWER STATION

Location

Robert L. Brown
Contact Name

(630)663-6609
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 _____

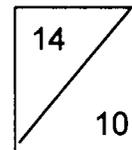
Testing Results		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Average with Unescorted Access		809		74		484	
Pre-Access		36	0	9	0	714	18
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	0	0	7	4
Random		201	0	20	1	125	1
Follow-up		23	0	0	0	2	0
Other		3	0	6	0	14	2
Pre-Employment		1	0	0	0	0	0
Total		264	0	35	1	862	25

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	1 0	0	0	0	0	0	0
Short -Term Contractors	13 10	3	0	0	0	9	0
TOTAL	14 10	3	0	0	0	9	0

On November 1, 1990, ComEd 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 ComEd's Threshold -----



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

QUAD CITIES NUCLEAR POWER STATION

Management Actions and Sanctions

Twenty-six (26) positive tests resulted in the denial or revocation of unescorted access. One (1) short-term contractor tested positive for adulterants during a pre-access test that resulted in the denial of unescorted access. (Adulterants are not delineated on the performance data form.)

Events Reported

A For Cause test conducted on a short-term contractor supervisor on October 16, 2000, 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 on October 17, 2000, in accordance with 10CFR26.73(a)(2).

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

ComEd
Company

December 31, 2000
Six Months Ending

NUCLEAR GENERATION GROUP DOWNERS GROVE

Location

Robert L. Brown
Contact Name

(630)663-6609
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 _____

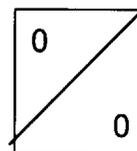
Testing Results		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Average with Unescorted Access		625		0		0	
Pre-Access		17	0	8	0	13	0
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	0	0	0	0
Random		156	0	4	0	0	0
Follow-up		0	0	0	0	0	0
Other		0	0	0	0	0	0
Pre-Employment		16	0	0	0	0	0
Total		189	0	12	0	13	0

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES –NUCLEAR GENERATION GROUP DOWNERS GROVE

	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 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
ComEd's Threshold -----



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

NUCLEAR GENERATION GROUP DOWNERS GROVE

Management Actions and Sanctions

No positive tests reported.

Four hundred twenty nine (429), negative quality control specimens tested on-site were submitted to the Substance Abuse and Mental Health Services Administration laboratory during this period. Four hundred twenty-eight (428) of the specimens were confirmed negative by the laboratories. One (1) specimen, which was also a donor specimen, confirmed positive at the laboratory. The Laboratory Forensic Testing Director was provided on-site screening information. The Director noted that when this specimen was tested on site, it was properly reported as a negative test since it was just under the positive threshold. The Director concluded the overall accuracy of the on-site specimen-screening program is acceptable under instrument accuracy standards. The on-site immunoassay test instrument was calibrated according to the manufacturer's recommendations. The false negative test result may have been attributed to variability of reagents and/or differences in on-site and laboratory test equipment. Statistically, specimens that are right at the threshold level may screen both above and below the cutoff if the testing is repeated. In this instance, after discussions with the Director, the medical review officer determined the specimen donor to be in violation of the FFD program and unescorted access was denied.

The laboratory was unable to test an on-site dilute specimen because the specimen label was not legible. Another specimen was collected and the results were negative. The laboratory rejected a specimen because the tamper-resistant seal was not on the container. The nurse had failed to follow proper chain of custody procedure when collecting the specimen after a previously diluted specimen. Another specimen was collected and the results were negative. The laboratory was unable to test a blood specimen that was requested after a positive alcohol test. The donor identification on the specimen container did not match the chain of custody form. The medical review officer determined that no collection of another specimen was required and the positive alcohol finding stood.

Blind performance testing was conducted at a rate of ten (10) percent. Ninety-two (92) specimens were submitted to the laboratories. All results were reported correctly.

Ninety-two (92) positive test results were confirmed positive by the medical review officer. Additionally, one (1) positive specimen was reanalyzed and reconfirmed positive.

Events Reported

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