

10 CFR 26.71(d)

RS-05-115

August 23, 2005

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

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

Clinton Power Station, Unit 1  
Facility Operating License No. NPF-62  
NRC Docket No. 50-461

Dresden Nuclear Power Station, Units 2 and 3  
Renewed Facility Operating License Nos. DPR-19 and DPR-25  
NRC Docket Nos. 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

Limerick Generating Station, Units 1 and 2  
Facility Operating License Nos. NPF-39 and NPF-85  
NRC Docket Nos. 50-352 and 50-353

Peach Bottom Atomic Power Station, Units 2 and 3  
Renewed Facility Operating License Nos. DPR-44 and DPR-56  
NRC Docket Nos. 50-277 and 50-278

Oyster Creek Generating Station  
Facility Operating License No. DPR-16  
NRC Docket No. 50-219

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

Three Mile Island Nuclear Station, Unit 1  
Facility Operating License No. DPR-50  
NRC Docket No. 50-289

Subject: Fitness for Duty Performance Data Reports - First Period - 2005

In accordance with 10 CFR 26.71(d), "Recordkeeping requirements," Exelon Generation Company (Exelon), LLC, and AmerGen Energy Company, LLC (AmerGen) are providing the compiled fitness-for-duty program performance data for their respective nuclear power stations and the corporate support employees within the scope of the rule for the six-month period ending June 30, 2005.

As required by 10 CFR 26.71(d), management actions and reported events are also provided as attachments. 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 Sue Techau at (630) 657-2904.

Respectfully,

A handwritten signature in black ink that reads "Patrick R. Simpson". The signature is written in a cursive, flowing style.

Patrick R. Simpson  
Manager – Licensing

Attachments: Fitness for Duty Performance Data — Personnel Subject to 10 CFR 26

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

**Exelon**  
Company

**June 30, 2005**  
Six Months Ending

**KENNETT SQUARE AND WARRENVILLE OFFICES**  
Location

**Susan Techau**  
Contact Name

**(630) 657-2904**  
Phone (include area code)

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

Marijuana      50/15      Amphetamines      1000/500      \_\_\_\_\_

Cocaine      300/150      Phencyclidine      25/25      \_\_\_\_\_

Opiates      300/300      Alcohol (% BAC)      .04      \_\_\_\_\_

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		768		0		170	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		7	0	0	0	6	1
Pre-Access Random		0	0	0	0	0	0
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	0	0	0	0
Random		175	1	0	0	22	0
Follow-up		11	0	0	0	2	0
Other		4	0	0	0	0	0
<b>Total</b>		<b>197</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>1</b>

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

**Exelon**  
Company

**June 30, 2005**  
Six Months Ending

**BRAIDWOOD STATION**  
Location

**Susan Techau**  
Contact Name

**(630) 657-2904**  
Phone (include area code)

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

Marijuana      50/15      Amphetamines      1000/500      \_\_\_\_\_

Cocaine      300/150      Phencyclidine      25/25      \_\_\_\_\_

Opiates      300/300      Alcohol (% BAC)      .04      \_\_\_\_\_

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		665		0		421	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		41	1	0	0	904	11
Pre-Access Random		0	0	0	0	12	0
For Cause	Post Accident	1	0	0	0	0	0
	Observed Behavior	6	0	0	0	5	1
Random		202	0	0	0	129	0
Follow-up		4	0	0	0	44	0
Other		0	0	0	0	7	0
<b>Total</b>		254	1	0	0	1101	12

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

**Exelon**  
Company

**June 30, 2005**  
Six Months Ending

**BYRON STATION**  
Location

**Susan Techau**  
Contact Name

**(630) 657-2904**  
Phone (include area code)

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

Marijuana      50/15      Amphetamines      1000/500      \_\_\_\_\_

Cocaine      300/150      Phencyclidine      25/25      \_\_\_\_\_

Opiates      300/300      Alcohol (% BAC)      .04      \_\_\_\_\_

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		664		0		430	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		38	0	0	0	1106	11
Pre-Access Random		0	0	0	0	4	0
For Cause	Post Accident	2	0	0	0	5	0
	Observed Behavior	0	0	0	0	6	2
Random		197	0	0	0	157	0
Follow-up		14	0	0	0	51	1
Other		0	0	0	0	0	0
<b>Total</b>		251	0	0	0	1329	14

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

**AmerGen Energy Company, LLC**  
Company

**June 30, 2005**  
Six Months Ending

**CLINTON POWER STATION**  
Location

**Susan Techau**  
Contact Name

**(630) 657-2904**  
Phone (include area code)

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

Marijuana      50/15      Amphetamines      1000/500      \_\_\_\_\_

Cocaine      300/150      Phencyclidine      25/25      \_\_\_\_\_

Opiates      300/300      Alcohol (% BAC)      .04      \_\_\_\_\_

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		527		0		192	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		24	0	0	0	123	1
Pre-Access Random		1	0	0	0	3	0
For Cause	Post Accident	2	0	0	0	1	0
	Observed Behavior	0	0	0	0	0	0
Random		132	0	0	0	52	1*
Follow-up		7	0	0	0	9	0
Other		0	0	0	0	0	0
<b>Total</b>		166	0	0	0	188	2

\* Includes one refusal to test.

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

**Exelon**  
Company

**June 30, 2005**  
Six Months Ending

**DRESDEN NUCLEAR POWER STATION**  
Location

**Susan Techau**  
Contact Name

**(630) 657-2904**  
Phone (include area code)

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

Marijuana      50/15      Amphetamines      1000/500                                      

Cocaine      300/150      Phencyclidine      25/25                                      

Opiates      300/300      Alcohol (% BAC)      .04                                      

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		671		0		293	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		51	0	0	0	164	3
Pre-Access Random		1	0	0	0	2	0
For Cause	Post Accident	2	0	0	0	2	0
	Observed Behavior	2	0	0	0	0	0
Random		183	0	0	0	77	0
Follow-up		3	0	0	0	10	0
Other		0	0	0	0	0	0
<b>Total</b>		242	0	0	0	255	3

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

**Exelon**  
Company

**June 30, 2005**  
Six Months Ending

**LASALLE COUNTY STATION**  
Location

**Susan Techau**  
Contact Name

**(630) 657-2904**  
Phone (include area code)

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

Marijuana      50/15      Amphetamines      1000/500      \_\_\_\_\_

Cocaine      300/150      Phencyclidine      25/25      \_\_\_\_\_

Opiates      300/300      Alcohol (% BAC)      .04      \_\_\_\_\_

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		678		0		535	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		70	0	0	0	1525	7
Pre-Access Random		0	0	0	0	3	0
For Cause	Post Accident	2	0	0	0	2	0
	Observed Behavior	2	0	0	0	4	1
Random		201	1*	0	0	156	0
Follow-up		5	0	0	0	73	0
Other		1	0	0	0	3	1
<b>Total</b>		<b>281</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1766</b>	<b>9</b>

\* Includes one refusal to test.

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

**Exelon**  
Company

**June 30, 2005**  
Six Months Ending

**LIMERICK GENERATING STATION**  
Location

**Susan Techau**  
Contact Name

**(630) 657-2904**  
Phone (include area code)

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

Marijuana      50/15      Amphetamines      1000/500      \_\_\_\_\_

Cocaine      300/150      Phencyclidine      25/25      \_\_\_\_\_

Opiates      300/300      Alcohol (% BAC)      .04      \_\_\_\_\_

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		688		0		451	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		45	0	0	0	1265	9
Pre-Access Random		1	0	0	0	11	0
For Cause	Post Accident	7	0	0	0	1	0
	Observed Behavior	3	0	0	0	2	0
Random		215	1	0	0	121	2
Follow-up		12	0	0	0	18	0
Other		1	0	0	0	10	1
<b>Total</b>		<b>284</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1428</b>	<b>12</b>

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

**AmerGen Energy Company, LLC**  
Company

**June 30, 2005**  
Six Months Ending

**OYSTER CREEK GENERATING STATION**  
Location

**Susan Techau**  
Contact Name

**(630) 657-2904**  
Phone (include area code)

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

Marijuana      50/15      Amphetamines      1000/500      \_\_\_\_\_

Cocaine      300/150      Phencyclidine      25/25      \_\_\_\_\_

Opiates      300/300      Alcohol (% BAC)      .04      \_\_\_\_\_

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		459		0		253	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		5	0	0	0	166	2*
Pre-Access Random		0	0	0	0	0	0
For Cause	Post Accident	2	0	0	0	6	0
	Observed Behavior	2	0	0	0	0	0
Random		141	0	0	0	60	1
Follow-up		12	0	0	0	17	0
Other		0	0	0	0	2	0
<b>Total</b>		162	0	0	0	251	3

\* Includes one denial of access due to repeated dilute specimens.

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

**Exelon**  
Company

**June 30, 2005**  
Six Months Ending

**PEACH BOTTOM ATOMIC POWER STATION**  
Location

**Susan Techau**  
Contact Name

**(630) 657-2904**  
Phone (include area code)

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

Marijuana      50/15      Amphetamines      1000/500      \_\_\_\_\_

Cocaine      300/150      Phencyclidine      25/25      \_\_\_\_\_

Opiates      300/300      Alcohol (% BAC)      .04      \_\_\_\_\_

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		654		0		276	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		42	0	0	0	167	0
Pre-Access Random		0	0	0	0	3	0
For Cause	Post Accident	2	0	0	0	2	0
	Observed Behavior	0	0	0	0	1	1
Random		166	0	0	0	83	0
Follow-up		27	0	0	0	16	0
Other		1	0	0	0	0	0
<b>Total</b>		238	0	0	0	272	1

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

**Exelon**  
Company

**June 30, 2005**  
Six Months Ending

**QUAD CITIES NUCLEAR POWER STATION**  
Location

**Susan Techau**  
Contact Name

**(630) 657-2904**  
Phone (include area code)

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

Marijuana      50/15      Amphetamines      1000/500      \_\_\_\_\_

Cocaine      300/150      Phencyclidine      25/25      \_\_\_\_\_

Opiates      300/300      Alcohol (% BAC)      .04      \_\_\_\_\_

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		673		0		755	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		19	0	0	0	1231	15
Pre-Access Random		1	0	0	0	27	0
For Cause	Post Accident	2	0	0	0	10	0
	Observed Behavior	0	0	0	0	9	7
Random		183	1	0	0	196	2*
Follow-up		13	0	0	0	103	1
Other		0	0	0	0	5	0
<b>Total</b>		<b>218</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1581</b>	<b>25</b>

\* Includes one refusal to test.

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

**AmerGen Energy Company, LLC**  
Company

**June 30, 2005**  
Six Months Ending

**THREE MILE ISLAND NUCLEAR GENERATING STATION**  
Location

**Susan Techau**  
Contact Name

**(630) 657-2904**  
Phone (include area code)

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

Marijuana      50/15      Amphetamines      1000/500      \_\_\_\_\_

Cocaine      300/150      Phencyclidine      25/25      \_\_\_\_\_

Opiates      300/300      Alcohol (% BAC)      .04      \_\_\_\_\_

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		514		0		233	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		18	1	0	0	189	2
Pre-Access Random		0	0	0	0	4	0
For Cause	Post Accident	3	0	0	0	1	0
	Observed Behavior	0	0	0	0	2	0
Random		156	0	0	0	75	0
Follow-up		10	0	0	0	8	0
Other		1	0	0	0	0	0
<b>Total</b>		<b>188</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>279</b>	<b>2</b>

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

**Exelon**  
Company

**June 30, 2005**  
Six Months Ending

**ZION NUCLEAR POWER STATION**  
Location

**Susan Techau**  
Contact Name

**(630) 657-2904**  
Phone (include area code)

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

Marijuana      50/15      Amphetamines      1000/500      \_\_\_\_\_

Cocaine      300/150      Phencyclidine      25/25      \_\_\_\_\_

Opiates      300/300      Alcohol (% BAC)      .04      \_\_\_\_\_

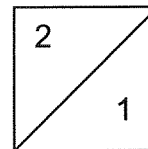
		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		49		0		23	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		2	0	0	0	2	0
Pre-Access Random		0	0	0	0	0	0
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	0	0	0	0
Random		13	0	0	0	4	0
Follow-up		0	0	0	0	0	0
Other		0	0	0	0	0	0
<b>Total</b>		15	0	0	0	6	0

**BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES –KENNETT SQUARE AND  
WARRENVILLE OFFICES**

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

Exelon implements 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 -----



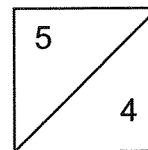
-----Positive Tests at  
100 ng/ml or greater

# BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - BRAIDWOOD STATION

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test
Licensee Employees	1 1	0	0	0	0	0	0
Long -Term Contractors	0	0	0	0	0	0	0
Short -Term Contractors	4 3	6	0	0	0	2	0
TOTAL	5 4	6	0	0	0	2	0

Exelon implements 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 -----



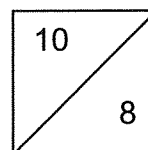
-----Positive Tests at  
100 ng/ml or greater

# BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES – **BYRON 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	10 8	3	0	0	0	1	0
TOTAL	10 8	3	0	0	0	1	0

Exelon implements 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 -----



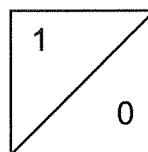
-----Positive Tests at  
100 ng/ml or greater

# BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES – CLINTON 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	1 0	0	0	0	0	0	1
TOTAL	1 0	0	0	0	0	0	1

Exelon implements 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 -----



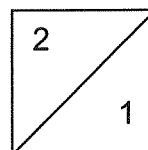
-----Positive Tests at  
100 ng/ml or greater

# 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	2 1	0	0	0	0	1	0
TOTAL	2 1	0	0	0	0	1	0

Exelon implements 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 -----



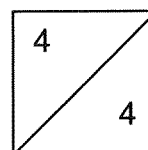
-----Positive Tests at  
100 ng/ml or greater

# 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	1
Long -Term Contractors	0	0	0	0	0	0	0
Short -Term Contractors	4 4	2	0	1	0	2	0
TOTAL	4 4	2	0	1	0	2	1

Exelon implements 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 -----



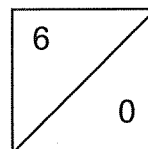
-----Positive Tests at  
100 ng/ml or greater

# BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES – LIMERICK GENERATING STATION

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test
Licensee Employees	0 0	0	0	0	0	1	0
Long -Term Contractors	0	0	0	0	0	0	0
Short -Term Contractors	6 0	5	0	0	0	1	0
TOTAL	6 0	5	0	0	0	2	0

Exelon implements 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 -----



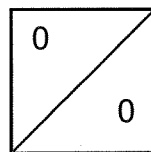
-----Positive Tests at  
100 ng/ml or greater

# **BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES – OYSTER CREEK GENERATING 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	0	0	0	0	0	2	0
TOTAL	0	0	0	0	0	2	0

Exelon implements 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 -----



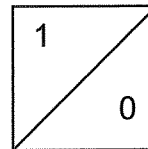
-----Positive Tests at  
100 ng/ml or greater

**BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES –PEACH BOTTOM ATOMIC  
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	1 0	0	0	0	0	0	0
TOTAL	1 0	0	0	0	0	0	0

Exelon implements 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 -----



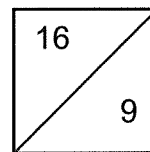
-----Positive Tests at  
100 ng/ml or greater

**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	1	0	0	0	0	0
Long -Term Contractors	0	0	0	0	0	0	0
Short -Term Contractors	16 9	4	0	1	0	3	1
TOTAL	16 9	5	0	1	0	3	1

Exelon implements 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 -----



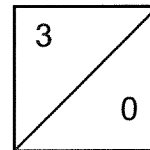
-----Positive Tests at  
100 ng/ml or greater

**BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES – THREE MILE ISLAND NUCLEAR  
GENERATING STATION**

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

Exelon implements 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 -----



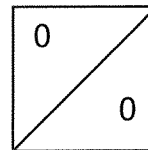
-----Positive Tests at  
100 ng/ml or greater

# BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES – ZION 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	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0

Exelon implements 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

## **KENNETT SQUARE AND WARRENVILLE OFFICES**

### **Management Actions and Sanctions**

Two (2) positive tests at Exelon corporate locations resulted in the denial or revocation of unescorted access.

### **Events Reported**

There were no 24-hour reportable events at Exelon corporate locations during this reporting period.

### **Random Testing Rate**

Exelon Nuclear maintains separate testing pools for employees and contractors. For the first half of 2005 the companywide random testing rate for employees was 28.0% and for contractors the random testing rate was 28.1%.

### **Additional Information**

During the current reporting period, i.e., January-June, 2005, twenty (20) specimens from all locations were reported as presumptive positive for cocaine as a result of on-site screening. Seventeen (17) of the twenty (20) specimens were confirmed as positive by the laboratories and were verified as positive by the Medical Review Officer for a confirmation rate of 85.0%. This confirmation rate allows Exelon to temporarily suspend individuals from unescorted access or to take lesser administrative actions against individuals based on an unconfirmed presumptive positive test for cocaine as stated in 10 CFR 26.24(d).

## **BRAIDWOOD STATION**

### **Management Actions and Sanctions**

Thirteen (13) positive tests resulted in the denial or revocation of unescorted access.

### **Events Reported**

On April 23, 2005, a For Cause test of a contract supervisor resulted in a positive 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 10 CFR 26.73(a)(2).

## **BYRON STATION**

### **Management Actions and Sanctions**

Fourteen (14) positive tests resulted in the denial or revocation of unescorted access.

### **Events Reported**

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

## **CLINTON POWER STATION**

### **Management Actions and Sanctions**

One (1) positive test and one (1) refusal to test resulted in the denial or revocation of unescorted access.

### **Note on Cutoff Levels**

The initial cutoff level for marijuana is 50 ng/ml for all individuals except for licensee bargaining unit personnel whose initial cutoff level for marijuana is 100 ng/ml.

### **Events Reported**

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

## **DRESDEN NUCLEAR POWER 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.

## **LASALLE COUNTY STATION**

### **Management Actions and Sanctions**

Nine (9) positive tests and one (1) refusal to test resulted in the denial or revocation of unescorted access.

### **Events Reported**

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

## **LIMERICK GENERATING STATION**

### **Management Actions and Sanctions**

Thirteen (13) positive tests resulted in the denial or revocation of unescorted access.

### **Events Reported**

On May 24, 2005, a random test of a licensee supervisor resulted in a positive 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 10 CFR 26.73(a)(2).

## **OYSTER CREEK GENERATING STATION**

### **Management Actions and Sanctions**

Two (2) positive tests resulted in the denial or revocation of unescorted access. One (1) individual was denied access after repeatedly providing dilute urine specimens with no medical explanation.

### **Note on Cutoff Levels**

The initial cutoff level for marijuana is 50 ng/ml for all individuals except for licensee bargaining unit personnel whose initial cutoff level for marijuana is 100 ng/ml.

### **Events Reported**

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

## **PEACH BOTTOM ATOMIC POWER STATION**

### **Management Actions and Sanctions**

One (1) positive test resulted in the denial or revocation of unescorted access.

### **Events Reported**

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

## **QUAD CITIES NUCLEAR POWER STATION**

### **Management Actions and Sanctions**

Twenty-five (25) positive tests and one (1) refusal to test resulted in the denial or revocation of unescorted access.

### **Events Reported**

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

## **THREE MILE ISLAND NUCLEAR GENERATING STATION**

### **Management Actions and Sanctions**

Three (3) positive tests resulted in the denial or revocation of unescorted access.

### **Note on Cutoff Levels**

The initial cutoff level for marijuana is 50 ng/ml for all individuals except for licensee bargaining unit personnel whose initial cutoff level for marijuana is 100 ng/ml.

### **Events Reported**

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

## **ZION NUCLEAR POWER STATION**

### **Management Actions and Sanctions**

There were no positive tests during this reporting period.

### **Events Reported**

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