



**An Exelon Company** 

AmerGen Energy Company, LLC 4300 Winfield Road Warrenville, IL 60555 www.exeloncorp.com

Nuclear

Exelon Generation 4300 Winfield Road Warrenville, IL 60555

10 CFR 26.71(d)

RS-06-034

February 24, 2006

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. STN 50-454 and STN 50-455

Clinton Power Station 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

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

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 February 24, 2006 U. S. Nuclear Regulatory Commission Page 2

> 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 Station, Unit 1
Facility Operating License No. DPR-50
NRC Docket No. 50-289

Subject: Fitness for Duty Performance Data Reports – Second Period – 2005

In accordance with 10 CFR 26.71(d), "Recordkeeping requirements," Exelon Generation Company, LLC (EGC) 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 December 31, 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 Ms. Alison Mackellar at (630) 657-2817.

Respectfully,

Patrick R. Simpson
Manager – Licensing

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

<u>Exelon</u> Company

Other **Total**  December 31, 2005 Six Months Ending

		KENNETT SO			VILLE O	FFICES		
			Lo	cation				
		Techau ct Name				<b>630) 657-2</b> (include a		
Cutoffs: S	Screen/	Confirmation (	ng/ml)	<u>/</u> /	Append	ix A to 10	CFR 26	
Marijuana	50/15	Ampheta	mines	1000/500	****			
Cocaine 3	300/150	) Phencycl	idine	25/25	***************************************		······································	
Opiates 3	300/300	) Alcohol (	% BAC)	.04	***************************************			
			Licensee E	mployees	Long -Te		Short -Te	
Average with Unescorted Acc	cess		762	0			144	
Categories			Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access			2	0	0	0	5	0
Pre-Access Rai	ndom		0	0	0	0	0	0
		Post Accident	0	0	0	0	0	0
		Observed Behavior	0	0	0	0	0	0
Random			155	0	0	0	15	0
Follow-up			23	0	0	0	0	0

<u>Exelon</u> Company December 31, 2005 Six Months Ending

## **BRAIDWOOD STATION**

Location

	Susan Ted Contact Na			(630) 657-2904 Phone (include area code)
Cutoffs:	Screen/Con	firmation (ng/ml)	<u>/</u> /	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 E	mployees	Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		664		0		282	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		40	0	0	0	180	1
Pre-Access Random		1	0	0	0	1	0
For Cause	Post Accident	0	0	0	0	1	0
	Observed Behavior	1	0	0	0	0	0
Random		169	0	0	0	66	1
Follow-up		6	0	0	0	17	0
Other		0	0	0	0	1	0
Total		217	0	0	0	266	2

<u>Exelon</u> Company

				N STATION cation					
		n Techau ct Name			(630) 657-2904 Phone (include area code)				
Cutoffs:	Screen	/Confirmation (	ng/ml)	/	Append	ix A to 10	CFR 26		
Marijuana	50/15	Ampheta	mines	1000/500	haddyn y ar all a shadd a shad		MANAGEMENT (1884)		
Cocaine	300/150	0 Phencycl	idine	25/25					
Opiates	300/300	0 Alcohol (	% BAC)	.04					
			Licensee E	imployees	Long -Ter		Short -Te Contracto		
Average with Unescorted Ac	cess		671		0		415		
Categories			Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive	
Pre-Access			34	0	0	0	1333	5	
Pre-Access Ra	andom		0	0	0	0	5	0	
For Cause		Post Accident	3	0	0	0	7	0	
		Observed Behavior	1	0	0	0	3	0	
Random			179	1	0	0	113	1	
Follow-up			8	0	0	0	20	0	
Other			1	0	0	0	16	0	
Total			226	1	0	0	1497	6	

## AmerGen Energy Company, LLC

Company

<u>December 31, 2005</u>

Six Months Ending

#### **CLINTON POWER STATION**

		<u></u>	Lo	ocation					
		n Techau ct Name				630) 657-2 (include a			
Cutoffs:	Screen	/Confirmation (	(ng/ml)		Append	ix A to 10	CFR 26		
Marijuana	50/15	Ampheta	ımines	1000/500					
Cocaine	300/15	O Phencycl	lidine	25/25					
Opiates	300/30	O Alcohol (	% BAC)	.04					
			Licensee E	Employees	Long -Ter		Short -Te		
Average with Unescorted Ac	cess		529		0 234				
Categories			Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive	
Pre-Access			19	0	0	0	137	2	
Pre-Access Ra	andom		0	0	0	0	0	0	
For Cause	andom	Post Accident	1	0	0	0	1	0	
		Observed Behavior	1	1	0	0	1	0	
Random			123	0	0	0	62	0	
Follow-up			15	0	0	0	9	0	
Other	j ;		1	1	0	0	0	0	
Total			160	2	0	0	210	2	

<u>Exelon</u> Company

	DRESD	EN NUCLE	AR POWE	R STATIO	<u>N</u>		
<u>Susan</u> Contac					<b>0) 657-29</b> 0 nclude are		
Cutoffs:	Screen/Confirma	ition (ng/ml	) /	/ Ar	opendix A	to 10 CFR	26
Marijuana	50/15 Ar	nphetamine	s 1000	)/500 _	Paragonales - Pa	Park and appearance of the second	
Cocaine	300/150 Ph	encyclidine	25/	25 _	······································		
Opiates	300/300 Ald	cohol (% BA	(C) .04				
		Licensee E	Employees		-Term ractor		-Term ractor
Average with Unescorted Access		694		0		655	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		44	0	0	0	1084	7
Pre-Access Random		0	0	0	0	32	0
For Cause	Post Accident	2	0	0	0	7	0
	Observed Behavior	0	Jumber Positive         Number Tested         Number Positive         Number Tested         Number Tested         Number Tested         Number Tested         Instead           44         0         0         0         1084           0         0         0         0         32           2         0         0         0         7           0         0         0         8	0			
Random		175	1	0	0	158	0
Follow-up		15	0	0	0	28	1
Other		0	0	0	0	6	1
Total		226	4	0		1222	0

**Exelon** Company

	L	ASALLE CO	DUNTY STA	<u>ATION</u>				
	san Techau ntact Name			(630) 657-2904 Phone (include area code)				
Cutoffs: Scre	een/Confirmation(	(ng/ml)	<u>/</u> /	Append	ix A to 10	CFR 26		
Marijuana 50,	/15 Ampheta	ımines	1000/500	0				
Cocaine 300	/150 Phencyc	lidine	25/25					
Opiates 300	/300 Alcohol (	% BAC)	.04					
		Licensee E	mployees	Long -Ter		Short -Te		
Average with Unescorted Access		677		0		264		
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive	
Pre-Access		29	0	0	0	98	3	
Pre-Access Randor	m	0	0	0	0	0	0	
For Cause	Post Accident	0	0	0	0	1	0	
	Observed Behavior	0	0	0	0	0	0	
Random		150	0	0	0	71	0	
Follow-up		6	0	0	0	23	0	
Other		0	0	0	0	1	1	
Total		185	0	0	0	194	4	

Exelon Company

	LIME	RICK GEN Lo	ERATING S	STATION				
	<b>an Techau</b> tact Name				<mark>630) 657-2</mark> (include a			
Cutoffs: Scree	en/Confirmation	(ng/ml)	//	Appendix A to 10 CFR 26				
Marijuana 50/1	5 Ampheta	ımines	1000/500					
Cocaine 300/1	50 Phencyc	lidine	25/25	4				
Opiates 300/3	300 Alcohol (	% BAC)	.04					
		Licensee E	mployees	Long -Term Contractor		Short -Term Contractor		
Average with Unescorted Access		667		0		282		
Categories		Number Tested	Number Positive	Number Tested			Number Positive	
Pre-Access		25	0	0	0	157	2	
Pre-Access Random		1	0	0	0	2	0	
For Cause	Post Accident	5	0	0	0	8	0	
	Observed Behavior	3	0	0	0	5	0	
Random		140	1	0	0	62	1*	
Follow-up		5	0	0	0	8	1	
Other		0	0	0	0	0	0	
Total		179	1	О	0	242	4	

<sup>\*</sup> Includes a refusal to test.

## AmerGen Energy Company, LLC

Company

	OYSTER	CREEK G	ENERATIN cation	IG STATIO	<u>NC</u>		
	san Techau ontact Name			Pho	(630) 65 ne (include	<b>7-2904</b> e area cod	<del>-</del>
Cutoffs:	Screen/Confirma	ition (ng/ml	) /	/ Ap	opendix A	to 10 CFR	26
Marijuana	50/15 An	nphetamine	s 1000	)/500 _			
Cocaine	300/150 Ph	encyclidine	25/:	25 _			<del></del>
Opiates	300/300 Ald	cohol (% BA	AC) .04				
•		`					
		Licensee E	Employees		-Term ractor	Short -Term Contractor	
Average with Unescorted Access		459		Contractor  0  Number Number		289	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		45	0	0	0	220	8
Pre-Access Random		0	0	0	0	2	0
For Cause	Post Accident	0	0	0	0	4	0
	Observed Behavior	Number   Number   Number   Number   Tested   Positive   Tested   Positive   Tested	1				
Random		Tested         Positive         Tested         Positive         Tested           45         0         0         0         220           0         0         0         0         2           0st Accident         0         0         0         0         4           Observed Behavior         2         0         0         0         2           97         0         0         0         80		3			
Follow-up		9	0	0	0	20	0
Other		0	0	0	0	4	3
Total		153	0	О	0	332	15

<u>Exelon</u> Company

	PEACH B	OTTOM AT	OMIC POV cation	VER STAT	<u>ION</u>		
	usan Techau ontact Name				630) 657-2 (include a		
Cutoffs: Scr	een/Confirmation (	(ng/ml)	<u>/</u> /	Append	ix A to 10	CFR 26	
Marijuana 50	)/15 Ampheta	mines	1000/500			***************************************	
Cocaine 300	)/150 Phencyc	lidine	25/25	<u></u>		······································	
Opiates 300	)/300 Alcohol (	% BAC)	.04				
		Licensee E	mployees	Contractor Contracto			
Average with Unescorted Access	s	663		0 566			
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		49	1	0	0	1581	9
Pre-Access Rando	om	0	0	0	0	8	0
For Cause	Post Accident	6	0	0	0	11	0
	Observed Behavior	0	0	0	0	6	2
Random		157	0	0	0	113	0
Follow-up		17	0	Short - Term   Short - Term   Contractor   O   566     Number   Number   Number   Tested   Positive   Tested   O   0   1581     O	1		
Other		2	0	0	0	10	1
Total		231	1	0	0	1790	13

Exelon Company December 31, 2005

Comp	pany			Six N	Nonths En	ding	
	QUAD CI	TIES NUCL Loc	EAR POW cation	ER STATI	<u>ON</u>		
<u>Susan</u> Contac					<b>0) 657-29</b> 0 clude area		
Cutoffs: S	Screen/Confirma	tion (ng/ml	) /	/ A	opendix A	to 10 CFR	26
Marijuana	50/15 An	nphetamine	s 1000	)/500 _			
Cocaine	300/150 Ph	encyclidine	25/	25 _			MANUFACTURE AND ADDRESS OF THE PARTY OF THE
Opiates	300/300 Ald	cohol (% BA	.C) .04				arcadanaa
		Licensee E	imployees		-Term ractor		-Term ractor
Average with Unescorted Access		674		0	0		
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		27	0	0	0	138	2
Pre-Access Random		0	0	0	0	2	0
For Cause	Post Accident	0	0	0	0	4	0
	Observed Behavior	0	0	0	0	0	0
Random		147	0	0	0	75	1
Follow-up		18	1	0	0	17	0
Other		0	0	0	0	0	0
Total		192	1	О	0	236	3

# AmerGen Energy Company, LLC

Company

Ī	HREE MILE ISL		EAR GEN	ERATING	STATION	l	
Susan Contact					<b>0) 657-29</b> 0 clude area		
Cutoffs: S	Screen/Confirma	ition (ng/ml)	) /	/ Ap	opendix A	to 10 CFR	26
Marijuana	50/15 An	nphetamine	s 1000	)/500 _			
Cocaine	300/150 Ph	encyclidine	25/2	25 _			
Opiates	300/300 Ald	cohol (% BA	.C) .04				
•		eak konstantiin mannanin aspanie		T	se — War too Hala bas kirak		
		Licensee E	mployees		-Term ractor		-Term ractor
Average with Unescorted Access		516		0 458		458	•
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		11	1	0	0	609	3
Pre-Access Random		1	0	0	0	20	0
For Cause	Post Accident	1	0	0	0	12	0
	Observed Behavior	Number Tested         Number Positive         Number Tested         Number Positive         Number Tested         Number Positive         Number Tested         Number Positive         Number Tested         Number Tested         Number Positive         Number Tested         Number Tested         Number Positive         Number Tested         Number Tested	1				
Random		132	0	0	0	98	0
Follow-up		10	0	0	0	31	0
Other		2	0	0	0	16	1
Total		160	1	0	0	791	5

Exelon Company

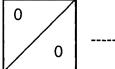
		ZION	NUCLEAF Lo	R POWER S cation	STATION			
		n Techau ct Name				<b>630) 657-2</b> (include a		
Cutoffs:	Screen	/Confirmation (	ng/ml)	<u>/</u> /	Append	ix A to 10	CFR 26	
Marijuana	50/15	Ampheta	mines	1000/500		· · · · · · · · · · · · · · · · · · ·		
Cocaine 3	300/15	0 Phencyc	lidine	25/25				
Opiates 3	300/30	O Alcohol (	% BAC)	.04				
			Licensee E	mployees	Long -Te Contracto		Short -Te	
Average with Unescorted Acc	cess		48		0		23	
Categories			Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access			2	0	0	0	6	0
Pre-Access Rai	ndom		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			14	1	0	0	9	0
Follow-up			0	0	0	0	0	0
Other			0	0	0	0	0	0
Total			16	1	0	0	15	

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

	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	0 0	0	0	0	0	0	0
TOTAL	0 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 -----



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



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

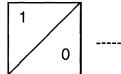


#### BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - CLINTON POWER STATION

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

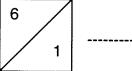


# BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - DRESDEN NUCLEAR POWER STATION

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

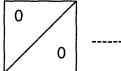


#### BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - LASALLE COUNTY STATION

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test
Licensee Employees		O	O	O	O	О	
Long -Term Contractors	0	0	0	0	0	0	0
Short -Term Contractors	0 0	4	0	0	0	0	0
TOTAL	0 0	4	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 -----

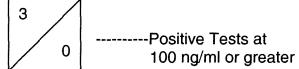


#### BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - LIMERICK GENERATING STATION

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

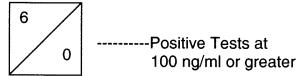


#### BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES - OYSTER CREEK GENERATING STATION

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

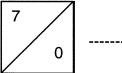


# BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES – **PEACH BOTTOM ATOMIC POWER STATION**

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

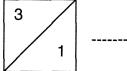


# BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES – QUAD CITIES NUCLEAR POWER STATION

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

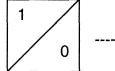


# BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES – THREE MILE ISLAND NUCLEAR GENERATING STATION

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



## 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	1	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	0
TOTAL	0 0	1	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 -----



#### KENNETT SQUARE AND WARRENVILLE OFFICES

#### **Management Actions and Sanctions**

There were no positive tests during this reporting period.

#### **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 entire year of 2005 the companywide random testing rate for employees was 51.3% and for contractors the random testing rate was 51.5%.

#### **Additional Information**

During the current reporting period, i.e., July-December, 2005, twenty-one (21) specimens from all locations were reported as presumptive positive for cocaine as a result of on-site screening. All twenty-one (21) specimens were confirmed as positive by the laboratories and were verified as positive by the Medical Review Officer for a confirmation rate of 100%. This confirmation rate allows Exelon to temporarily suspend individuals from unescorted access or to take lesser administrative actions with individuals based on an unconfirmed presumptive positive test for cocaine as stated in 10 CFR 26.24(d).

#### **BRAIDWOOD STATION**

#### **Management Actions and Sanctions**

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

#### **Events Reported**

### **BYRON STATION**

#### **Management Actions and Sanctions**

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

#### **Events Reported**

#### **CLINTON POWER STATION**

## **Management Actions and Sanctions**

Four (4) 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**

### **DRESDEN NUCLEAR POWER STATION**

#### **Management Actions and Sanctions**

Ten (10) positive tests resulted in the denial or revocation of unescorted access.

#### **Events Reported**

### **LASALLE COUNTY STATION**

#### **Management Actions and Sanctions**

Four (4) positive tests resulted in the denial or revocation of unescorted access.

#### **Events Reported**

### **LIMERICK GENERATING STATION**

#### **Management Actions and Sanctions**

Four (4) positive tests and one (1) refusal to test resulted in the denial or revocation of unescorted access.

#### **Events Reported**

#### **OYSTER CREEK GENERATING STATION**

#### **Management Actions and Sanctions**

Fifteen (15) 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**

#### **PEACH BOTTOM ATOMIC POWER STATION**

### **Management Actions and Sanctions**

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

#### **Events Reported**

#### **QUAD CITIES NUCLEAR POWER STATION**

### **Management Actions and Sanctions**

Four (4) positive tests resulted in the denial or revocation of unescorted access.

### **Events Reported**

## THREE MILE ISLAND NUCLEAR GENERATING STATION

#### **Management Actions and Sanctions**

Six (6) 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**

#### **ZION NUCLEAR POWER STATION**

#### **Management Actions and Sanctions**

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

### **Events Reported**