

10 CFR 26.203(e)  
10 CFR 26.717(e)

RS-11-024

February 25, 2011

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 Nuclear Generating Station  
Renewed 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

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  
Renewed Facility Operating License No. DPR-50  
NRC Docket No. 50-289

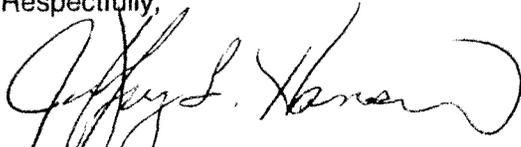
Zion Nuclear Power Station, Units 1 and 2  
Facility Operating License Nos. DPR-39 and DPR-48  
NRC Docket Nos. 50-295 and 50-304

Subject: Fitness for Duty Performance Data Reports – Annual 2010

In accordance with 10 CFR 26.717(e), "Fitness-for-duty program performance data," and 10 CFR 26.203(e) "General provisions," Exelon Generation Company, LLC (EGC) is providing the compiled fitness-for-duty program performance data for the EGC nuclear power stations and the corporate support employees within the scope of the rule for the twelve-month period ending December 31, 2010.

There are no regulatory commitments contained in this letter. Should you have any questions, please contact Frank J. Mascitelli at (610) 765-5512.

Respectfully,



Jeffrey L. Hansen  
Manager - Licensing  
Exelon Generation Company, LLC

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

cc: USNRC Region I, Regional Administrator  
USNRC Region III, Regional Administrator  
USNRC Project Manager, NRR - Braidwood Station  
USNRC Project Manager, NRR - Byron Station  
USNRC Project Manager, NRR - Clinton Power Station  
USNRC Project Manager, NRR - Dresden Nuclear Power Station  
USNRC Project Manager, NRR - LaSalle County Station  
USNRC Project Manager, NRR - Limerick Generating Station  
USNRC Project Manager, NRR - Oyster Creek Nuclear Generating Station  
USNRC Project Manager, NRR - Peach Bottom Atomic Power Station  
USNRC Project Manager, NRR - Quad Cities Nuclear Power Station  
USNRC Project Manager, NRR - Three Mile Island Nuclear Station  
USNRC Senior Resident Inspector - Braidwood Station  
USNRC Senior Resident Inspector - Byron Station  
USNRC Senior Resident Inspector - Clinton Power Station  
USNRC Senior Resident Inspector - Dresden Nuclear Power Station  
USNRC Senior Resident Inspector - LaSalle County Station  
USNRC Senior Resident Inspector - Limerick Generating Station  
USNRC Senior Resident Inspector - Oyster Creek Nuclear Generating Station  
USNRC Senior Resident Inspector - Peach Bottom Atomic Power Station  
USNRC Senior Resident Inspector - Quad Cities Nuclear Power Station  
USNRC Senior Resident Inspector - Three Mile Island Nuclear Station  
USNRC Project Manager, NMSS - Nuclear Power Station (w/o Attachment)  
Decommissioning Branch Chief - NRC Region III (w/o Attachment)

**ATTACHMENT**

2010 Fitness for Duty Performance Data – Personnel Subject to 10 CFR 26

### **Random Testing Rate**

Exelon Generation Company, LLC (EGC) maintains separate testing pools for employees and contractors. For the entire year of 2010 the companywide random testing rate for employees was 52.6% and for contractors the random testing rate was 52%.

### **Work Hours Control Waivers – Summary of Corrective Actions**

EGC issued 169 waivers in 2010. Four sites, Braidwood, Dresden, LaSalle, and Quad Cities, issued no waivers. For the remaining sites, the waivers were entered into the corrective action program as required by procedure with no generic actions being identified. For Limerick, the 78 maintenance waivers were related to the D23 emergency diesel generator bearing failure event and associated repair work. For Oyster Creek, the total 53 waivers were mostly related to weather events and minimum staffing conditions. There were no significant issues requiring corrective actions.

### **Additional Information**

During the current reporting period, i.e., January - December, 2010, seventeen (17) specimens from all locations were reported as presumptive positive for cocaine as a result of on-site screening. Fourteen (14) of the seventeen (17) specimens were confirmed as positive by the laboratories and were verified as positive by the Medical Review Officer for a confirmation rate of 82.4%. This confirmation rate does not allow 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 26.75(i).

During the current reporting period, i.e., January-December, 2010, fifty-seven (57) specimens from all locations were reported as presumptive positive for marijuana as a result of on-site screening. Fifty (50) of the fifty-seven (57) specimens were confirmed as positive by the laboratories and were verified as positive by the Medical Review Officer for a confirmation rate of 87.7%. 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 marijuana as stated in 10 CFR 26.75(i).

There were three (3) specimens reported as positive and dilute as permitted in 10 CFR 26.163(a)(2).

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

Exelon  
Company

2010  
Annual Report

**KENNETT SQUARE AND WARRENVILLE OFFICES**

Location

Susan Techau  
Contact Name

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

Random Testing Rate: 50% of Pool Population

Cutoffs: Screen/Confirmation (ng/ml)         / 10 CFR 26.163

Marijuana 50/15 Amphetamines 1000/500

Cocaine 300/150 Phencyclidine 25/25

Opiates 2000/2000 Alcohol (% BAC) .04 or .03 > 1 hour or .02 > 2 hours

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		699		0		78	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		16	0	0	0	7	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		346	1	0	0	58	1
Follow-up		4	0	0	0	0	0
Other		0	0	0	0	0	0
<b>Total</b>		<b>366</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>65</b>	<b>1</b>

## KENNETT SQUARE AND WARRENVILLE OFFICES

### BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

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

Total Confirmed Positive Tests For All Specific Substances, Refusals, Dilutes, Substituted and Adulterated Specimens: 2

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

There were two (2) individuals with positive tests which resulted in the denial or termination of unescorted access.

There were no appeals of FFD violations for positive tests from the current reporting period.

#### **Administrative Action**

There was one (1) specimen during HHS-certified laboratory testing of a random test (specimen was not tested on-site), where administrative action was taken during this reporting period. The specimen did confirm positive for marijuana which resulted in the denial or termination of authorization.

#### **Events Reported**

There was one (1) 24-hour reportable event for a FFD Program Personnel who tested positive for marijuana during this reporting period.

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

Exelon  
Company

2010  
Annual Report

**BRAIDWOOD STATION**  
Location

Susan Techau  
Contact Name

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

Random Testing Rate: 50% of Pool Population

Cutoffs: Screen/Confirmation (ng/ml)          /          10 CFR 26.163

Marijuana 50/15 Amphetamines 1000/500

Cocaine 300/150 Phencyclidine 25/25

Opiates 2000/2000 Alcohol (% BAC) .04 or .03 > 1 hour or .02 > 2 hours

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		862		0		383	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		144	0	0	0	1657	11
Pre-Access Random		2	0	0	0	6	0
For Cause	Post Accident	5	0	0	0	1	0
	Observed Behavior	0	0	0	0	5	4
Random		427	1	0	0	172	2
Follow-up		9	1	0	0	82	0
Other		0	0	0	0	0	0
<b>Total</b>		<b>587</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1923</b>	<b>17</b>

## BRAIDWOOD STATION

### BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

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

\*One individual tested positive for both marijuana and cocaine

Total Confirmed Positive Tests For All Specific Substances, Refusals, Dilutes, Substituted and Adulterated Specimens: 19

### Management Actions and Sanctions

There were sixteen (16) individuals with positive tests (one (1) individual tested positive for two (2) substances, THC and Cocaine) which resulted in the denial or termination of unescorted access. The Medical Review Officer determined there were two (2) individual who attempted to substitute a urine specimen and one (1) individual who refused to tests during testing resulting in the permanent denial of unescorted access.

There was one (1) appeal of FFD violation for a positive test from the current reporting period. The appeal reviewer upheld the decision to deny access.

### Administrative Action

There was one (1) specimen during initial on-site testing of a follow-up test, where administrative action was taken during this reporting period. The specimen did confirm positive for cocaine which resulted in the denial or termination of unescorted access.

### Events Reported

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

## BRAIDWOOD STATION

### Waivers

List the number of waivers issued for work hour limits that were exceeded during this reporting period.

Group	Work Hour Limit					
	> 16 in 24 hours	> 26 in 48 hours	> 72 in 7 days	> 10 hour break	< 34 hour break in any 9-day period	< Minimum day off requirement
Operations	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Maintenance	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Chemistry	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
RP	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Security	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Contractors/ Vendors	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Total	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0

**Number of Individual Waivers:** List the number of individuals who received waivers based on the number issued.

# Waivers Issued to Individual	Operations	Maintenance	Chemistry	RP	Security	Contractors	Vendors
1	0	0	0	0	0	0	0
2							
3							
4							
5							
<b>Total</b>	0	0	0	0	0	0	0

### Summary of Corrective Actions:

Since there were no waivers, there were no corrective actions for tracking and resolution.

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

Exelon  
Company

2010  
Annual Report

BYRON STATION  
Location

Susan Techau  
Contact Name

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

Random Testing Rate: 50% of Pool Population

Cutoffs: Screen/Confirmation (ng/ml) /\_\_\_\_\_/ 10 CFR 26.163

Marijuana 50/15 Amphetamines 1000/500

Cocaine 300/150 Phencyclidine 25/25

Opiates 2000/2000 Alcohol (% BAC) .04 or .03 > 1 hour or .02 > 2 hours

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		849		0		285	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		133	0	0	0	936	6
Pre-Access Random		0	0	0	0	28	0
For Cause	Post Accident	10	0	0	0	1	0
	Observed Behavior	0	0	0	0	2	0
Random		451	0	0	0	146	2
Follow-up		51	0	0	0	84	0
Other		0	0	0	0	0	0
<b>Total</b>		<b>645</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1197</b>	<b>8</b>

## BYRON STATION

### BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

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

Total Confirmed Positive Tests For All Specific Substances, Refusals, Dilutes, Substituted and Adulterated Specimens: 8

#### Management Actions and Sanctions

There were eight (8) individuals with positive tests which resulted in the denial or termination of unescorted access. There were no appeals of FFD violations for positive tests from the current reporting period.

#### Administrative Action

There was one (1) specimen during initial on-site testing of a random test, where administrative action was taken during this reporting period. The specimen did confirm positive for marijuana which resulted in the denial or termination of unescorted access.

There was one (1) specimen during HHS-certified laboratory testing of a random test (specimen was not tested on-site), where administrative action was taken during this reporting period. The specimen did not confirm positive for marijuana on the re-analysis which resulted in the removal of the temporary administrative action data.

#### Events Reported

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

## BYRON STATION

### Waivers

List the number of waivers issued for work hour limits that were exceeded during this reporting period.

Group	Work Hour Limit					
	> 16 in 24 hours	> 26 in 48 hours	> 72 in 7 days	> 10 hour break	< 34 hour break in any 9-day period	< Minimum day off requirement
Operations	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Maintenance	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 1	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Chemistry	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
RP	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Security	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 2	Online- 0	Online- 0	Online- 0	Online- 0
Contractors/ Vendors	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Total	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 1	Online- 2	Online- 0	Online- 0	Online- 0	Online- 0

**Number of Individual Waivers:** List the number of individuals who received waivers based on the number issued.

# Waivers Issued to Individual	Operations	Maintenance	Chemistry	RP	Security	Contractors	Vendors
1	0	1	0	0	1	0	0
2	0	0	0	0	1	0	0
3							
4							
5							
<b>Total</b>	0	1	0	0	2	0	0

### Summary of Corrective Actions:

The waivers were entered into the corrective action program as required by procedure for tracking and resolution. There were no significant issues requiring corrective actions.

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

Exelon  
Company

2010  
Annual Report

CLINTON POWER STATION  
Location

Susan Techau  
Contact Name

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

Random Testing Rate: 50% of Pool Population

Cutoffs: Screen/Confirmation (ng/ml)         /          10 CFR 26.163

Marijuana 50/15 Amphetamines 1000/500

Cocaine 300/150 Phencyclidine 25/25

Opiates 2000/2000 Alcohol (% BAC) .04 or .03 > 1 hour or .02 > 2 hours

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		693		0		212	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		76	0	0	0	1267	4
Pre-Access Random		2	0	0	0	3	0
For Cause	Post Accident	5	0	0	0	1	0
	Observed Behavior	1	0	0	0	1	1
Random		360	0	0	0	141	1
Follow-up		39	0	0	0	62	2
Other		0	0	0	0	0	0
<b>Total</b>		483	0	0	0	1475	8

## CLINTON POWER SATION

### BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

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

Total Confirmed Positive Tests For All Specific Substances, Refusals, Dilutes, Substituted and Adulterated Specimens: 8

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

There were seven (7) individuals with positive tests which resulted in the denial or termination of unescorted access. The Medical Review Officer determined there was one (1) individual who attempted to substitute a urine specimen during testing resulting in the permanent denial of unescorted access.

There were two (2) appeals of an FFD violation for a positive test during the current reporting period. The appeal reviewer upheld the decisions to deny access.

#### **Administrative Action**

There was one (1) specimen during initial on-site testing of a random test, where administrative action was taken during this reporting period. The specimen did confirm positive for cocaine which resulted in the denial or termination of unescorted access.

#### **Events Reported**

There was one (1) 24-hour reportable events during this reporting period for the discovery of an unknown item which may have been marijuana within the vital area in no ones possession. The item could not be identified as marijuana but a conservative 24 reportable was completed.

## CLINTON POWER STATION

**Waivers** - List the number of waivers issued for work hour limits that were exceeded during this reporting period.

Group	Work Hour Limit					
	> 16 in 24 hours	> 26 in 48 hours	> 72 in 7 days	> 10 hour break	< 34 hour break in any 9-day period	< Minimum day off requirement
Operations	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Maintenance	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Chemistry	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
RP	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Security	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 4	Online- 5	Online- 0	Online- 2	Online- 0	Online- 0
Contractors/ Vendors	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
<b>Total</b>	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 4	Online- 5	Online- 0	Online- 2	Online- 0	Online- 0

**Number of Individual Waivers:** List the number of individuals who received waivers based on the number issued.

# Waivers Issued to Individual	Operations	Maintenance	Chemistry	RP	Security	Contractors	Vendors
1	0	0	0	0	5	0	0
2							
3							
4							
5							
<b>Total</b>	0	0	0	0	5	0	0

**Summary of Corrective Actions:**

The waivers were entered into the corrective action program as required by procedure for tracking and resolution. There were no significant issues requiring corrective actions.

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

Exelon  
Company

2010  
Annual Report

**DRESDEN NUCLEAR POWER STATION**

Location

Susan Techau  
Contact Name

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

Random Testing Rate: 50% of Pool Population

Cutoffs: Screen/Confirmation (ng/ml) / \_\_\_\_\_ / 10 CFR 26.163

Marijuana 50/15 Amphetamines 1000/500

Cocaine 300/150 Phencyclidine 25/25

Opiates 2000/2000 Alcohol (% BAC) .04 or .03 > 1 hour or .02 > 2 hours

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		906		0		418	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		130	0	0	0	1046	3
Pre-Access Random		0	0	0	0	37	0
For Cause	Post Accident	4	0	0	0	3	0
	Observed Behavior	3	0	0	0	2	2
Random		485	0	0	0	178	0
Follow-up		62	0	0	0	96	0
Other		0	0	0	0	0	0
<b>Total</b>		684	0	0	0	1362	5

**DRESDEN NUCLEAR POWER STATION**

**BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES**

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

Total Confirmed Positive Tests For All Specific Substances, Refusals, Dilutes, Substituted and Adulterated Specimens: 5

**Management Actions and Sanctions**

There were two (2) individuals with positive tests which resulted in the denial or termination of unescorted access. The Medical Review Officer determined there was one (1) individual who attempted to substitute a urine specimen and there were two (2) individuals who refused to test during testing resulting in the permanent denial of unescorted access.

There was one (1) appeal of an FFD violation for a positive test during the current reporting period. The appeal reviewer upheld the decisions to deny access.

**Administrative Action**

There was no administrative action taken during this reporting period.

**Events Reported**

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

## DRESDEN NUCLEAR POWER STATION

### Waivers

List the number of waivers issued for work hour limits that were exceeded during this reporting period.

Group	Work Hour Limit					
	> 16 in 24 hours	> 26 in 48 hours	> 72 in 7 days	> 10 hour break	< 34 hour break in any 9-day period	< Minimum day off requirement
Operations	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Maintenance	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Chemistry	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
RP	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Security	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Contractors/ Vendors	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Total	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0

**Number of Individual Waivers:** List the number of individuals who received waivers based on the number issued.

# Waivers Issued to Individual	Operations	Maintenance	Chemistry	RP	Security	Contractors	Vendors
1	0	0	0	0	0	0	0
2							
3							
4							
5							
<b>Total</b>	0	0	0	0	0	0	0

### Summary of Corrective Actions:

Since there were no waivers, there were no corrective actions for tracking and resolution.

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

Exelon  
Company

2010  
Annual Report

LASALLE COUNTY STATION  
Location

Susan Techau  
Contact Name

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

Random Testing Rate: 50% of Pool Population

Cutoffs: Screen/Confirmation (ng/ml)          / 10 CFR 26.163

Marijuana 50/15 Amphetamines 1000/500

Cocaine 300/150 Phencyclidine 25/25

Opiates 2000/2000 Alcohol (% BAC) .04 or .03 > 1 hour or .02 > 2 hours

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		870		0		412	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		123	0	0	0	1751	13
Pre-Access Random		2	0	0	0	16	0
For Cause	Post Accident	6	0	0	0	2	0
	Observed Behavior	1	0	0	0	5	4
Random		464	1	0	0	209	2
Follow-up		57	0	0	0	62	0
Other		0	0	0	0	0	0
<b>Total</b>		653	1	0	0	2045	19

**LASALLE COUNTY STATION**

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

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

Total Confirmed Positive Tests For All Specific Substances, Refusals, Dilutes, Substituted and Adulterated Specimens: 20

**Management Actions and Sanctions**

There were eighteen (18) individuals with positive tests which resulted in the denial or termination of unescorted access. The Medical Review Officer determined there were two (2) individual who attempted to substitute a urine specimen during testing resulting in the permanent denial of unescorted access. There were three (3) appeals of an FFD violation for a positive test during the current reporting period. The appeal reviewer upheld the decisions to deny access in all cases.

**Administrative Action**

There was one (1) specimen during initial on-site testing of a random test, where administrative action was taken during this reporting period. The specimen did confirm positive for marijuana which resulted in the denial or termination of unescorted access.

**Events Reported**

There was one (1) 24-hour reportable event for a supervisor who tested positive for alcohol during this reporting period.

## LASALLE COUNTY STATION

### Waivers

List the number of waivers issued for work hour limits that were exceeded during this reporting period.

Group	Work Hour Limit					
	> 16 in 24 hours	> 26 in 48 hours	> 72 in 7 days	> 10 hour break	< 34 hour break in any 9-day period	< Minimum day off requirement
Operations	Outage -0 Online- 0	Outage -0 Online- 0				
Maintenance	Outage -0 Online- 0	Outage -0 Online- 0				
Chemistry	Outage -0 Online- 0	Outage -0 Online- 0				
RP	Outage -0 Online- 0	Outage -0 Online- 0				
Security	Outage -0 Online- 0	Outage -0 Online- 0				
Contractors/ Vendors	Outage -0 Online- 0	Outage -0 Online- 0				
<b>Total</b>	Outage -0 Online- 0	Outage -0 Online- 0				

**Number of Individual Waivers:** List the number of individuals who received waivers based on the number issued.

# Waivers Issued to Individual	Operations	Maintenance	Chemistry	RP	Security	Contractors	Vendors
1	0	0	0	0	0	0	0
2							
3							
4							
5							
<b>Total</b>	0	0	0	0	0	0	0

### Summary of Corrective Actions:

Since there were no waivers, there were no corrective actions for tracking and resolution.

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

**Exelon**  
Company

**2010**  
Annual Report

**LIMERICK GENERATING STATION**  
Location

**Susan Techau**  
Contact Name

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

Random Testing Rate: 50% of Pool Population

Cutoffs:      Screen/Confirmation (ng/ml)      / \_\_\_\_\_ /      10 CFR 26.163

Marijuana      50/15      Amphetamines      1000/500

Cocaine      300/150      Phencyclidine      25/25

Opiates      2000/2000      Alcohol (% BAC)      .04 or .03 > 1 hour or .02 > 2 hours

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		883		0		371	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		188	0	0	0	1577	13
Pre-Access Random		3	0	0	0	25	0
For Cause	Post Accident	3	0	0	0	7	0
	Observed Behavior	0	0	0	0	4	0
Random		442	1	0	0	196	1
Follow-up		66	1	0	0	88	1
Other		0	0	0	0	0	0
<b>Total</b>		702	2	0	0	1897	15

**LIMERICK GENERATING STATION**

**BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES**

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

Total Confirmed Positive Tests For All Specific Substances, Refusals, Dilutes, Substituted and Adulterated Specimens: 17

**Management Actions and Sanctions**

There were thirteen (13) individuals with positive tests which resulted in the denial or termination of unescorted access. The Medical Review Officer determined there were four (4) individual who refused to test resulting in the permanent denial of unescorted access.

There were four (4) appeals of an FFD violation for a positive test during the current reporting period. The appeal reviewer upheld the decisions to deny access in all cases.

**Administrative Action**

There were two (2) specimens during initial on-site testing of a random and a follow-up test, where administrative action was taken during this reporting period. The specimens did confirm positive, the random for marijuana and the follow-up for cocaine, which resulted in the denial or termination of unescorted access.

**Events Reported**

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

## LIMERICK GENERATING STATION

### Waivers

List the number of waivers issued for work hour limits that were exceeded during this reporting period.

Group	Work Hour Limit					
	> 16 in 24 hours	> 26 in 48 hours	> 72 in 7 days	> 10 hour break	< 34 hour break in any 9-day period	< Minimum day off requirement
Operations	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Maintenance	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 7	Online- 11	Online- 66	Online- 0	Online- 67	Online- 24
Chemistry	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
RP	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 1	Online- 0	Online- 0
Security	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Contractors/ Vendors	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
<b>Total</b>	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 7	Online- 11	Online- 66	Online- 1	Online- 67	Online- 24

**Number of Individual Waivers:** List the number of individuals who received waivers based on the number issued.

# Waivers Issued to Individual	Operations	Maintenance	Chemistry	RP	Security	Contractors	Vendors
1	0	8	0	1	0	0	0
2		44					
3		25					
4		1					
5							
<b>Total</b>	0	78	0	1	0	0	0

### Summary of Corrective Actions:

There were 78 waivers issued in maintenance during the second quarter of 2010 due to gross failure of the emergency diesel generator (D23) main bearing. The event resulted in extensive damage to the diesel and a small fire. The repair work necessitated the issuance of waivers to restore the safety system to operability within the time requirements of the technical specification Limited Condition of Operation (30 days). This event was not due to daily routine maintenance and therefore was determined not to require any additional corrective actions.

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

Exelon  
Company

2010  
Annual Report

**OYSTER CREEK GENERATING STATION**

Location

Susan Techau  
Contact Name

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

Random Testing Rate: 50% of Pool Population

Cutoffs: Screen/Confirmation (ng/ml)         / 10 CFR 26.163

Marijuana 50/15 Amphetamines 1000/500

Cocaine 300/150 Phencyclidine 25/25

Opiates 2000/2000 Alcohol (% BAC) .04 or .03 > 1 hour or .02 > 2 hours

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		717		0		390	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		116	0	0	0	1042	15
Pre-Access Random		3	0	0	0	29	0
For Cause	Post Accident	1	0	0	0	2	0
	Observed Behavior	0	0	0	0	2	1
Random		369	1	0	0	195	1
Follow-up		61	0	0	0	95	1
Other		0	0	0	0	0	0
<b>Total</b>		550	1	0	0	1365	18

**OYSTER CREEK NUCLEAR GENERATING STATION**

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test	Adulteration	Substitution
Licensee Employees	0	0	0	0	0	1	0	0	0
Long -Term Contractors	0	0	0	0	0	0	0	0	0
Short -Term Contractors	10	3	0	0	0	3	0	0	2
TOTAL	10	3	0	0	0	4	0	0	2

Total Confirmed Positive Tests For All Specific Substances, Refusals, Dilutes, Substituted and Adulterated Specimens: 19

**Management Actions and Sanctions**

There were seventeen (17) individuals with positive tests which resulted in the denial or termination of unescorted access. The Medical Review Officer determined there was two (2) individual who attempted to substitute a urine specimen during testing resulting in the permanent denial of unescorted access.

There were three (3) appeals of an FFD violation for a positive test during the current reporting period. The appeal reviewer upheld the decisions to deny access for two of the cases and reversed the decision for the third.

**Administrative Action**

There was no administrative action taken during this reporting period.

**Events Reported**

There was one (1) 24-hour reportable event during this reporting period for an individual possessing alcohol in the protected area.

## OYSTER CREEK GENERATING STATION

### Waivers -

List the number of waivers issued for work hour limits that were exceeded during this reporting period.

Group	Work Hour Limit					
	> 16 in 24 hours	> 26 in 48 hours	> 72 in 7 days	> 10 hour break	< 34 hour break in any 9-day period	< Minimum day off requirement
Operations	Outage -0 Online- 5	Outage -0 Online- 8	Outage -0 Online- 1	Outage -0 Online- 0	Outage -0 Online- 0	Outage -0 Online- 0
Maintenance	Outage -0 Online- 0	Outage -0 Online- 0	Outage -8 Online- 2	Outage -0 Online- 0	Outage -0 Online- 0	Outage -1 Online- 0
Chemistry	Outage -0 Online- 2	Outage -0 Online- 1	Outage -0 Online- 3	Outage -0 Online- 2	Outage -0 Online- 0	Outage -2 Online- 0
RP	Outage -0 Online- 2	Outage -0 Online- 1	Outage -2 Online- 1	Outage -0 Online- 0	Outage -0 Online- 0	Outage -0 Online- 0
Security	Outage -0 Online- 20	Outage -0 Online- 20	Outage -0 Online- 2	Outage -0 Online- 0	Outage -0 Online- 0	Outage -0 Online- 0
Contractors/ Vendors	Outage -4 Online- 0	Outage -4 Online- 0	Outage -4 Online- 0	Outage -0 Online- 0	Outage -0 Online- 0	Outage -0 Online- 0
<b>Total</b>	Outage -4 Online- 29	Outage -4 Online- 30	Outage -14 Online- 9	Outage -0 Online- 2	Outage -0 Online- 0	Outage -3 Online- 0

**Number of Individual Waivers:** List the number of individuals who received waivers based on the number issued.

# Waivers Issued to Individual	Operations	Maintenance	Chemistry	RP	Security	Contractors	Vendors
1	8	11	6	4	18	4	0
2	0	0	0	0	2	0	0
3	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
<b>Total</b>	8	11	6	4	20	4	0

### Summary of Corrective Actions:

The waivers were entered into the corrective action program as required by procedure for tracking and resolution. The 53 waivers were necessary to meet minimum staffing due primarily to inclement winter weather or call-offs/late arrivals. There were no significant issues requiring corrective actions.

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

Exelon  
Company

2010  
Annual Report

PEACH BOTTOM ATOMIC POWER STATION  
Location

Susan Techau  
Contact Name

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

Random Testing Rate: 50% of Pool Population

Cutoffs:      Screen/Confirmation (ng/ml)      / \_\_\_\_\_ /      10 CFR 26.163

Marijuana      50/15      Amphetamines      1000/500

Cocaine      300/150      Phencyclidine      25/25

Opiates      2000/2000      Alcohol (% BAC)      .04 or .03 > 1 hour or .02 > 2 hours

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		889		0		365	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		161	0	0	0	1958	12
Pre-Access Random		3	0	0	0	15	0
For Cause	Post Accident	3	0	0	0	2	0
	Observed Behavior	4	0	0	0	1	0
Random		473	2	0	0	180	1
Follow-up		39	0	0	0	73	0
Other		0	0	0	0	0	0
<b>Total</b>		<b>683</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2229</b>	<b>13</b>

**PEACH BOTTOM ATOMIC POWER STATION**

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test	Adulteration	Substitution
Licensee Employees	0	0	0	0	0	2	0	0	0
Long -Term Contractors	0	0	0	0	0	0	0	0	0
Short -Term Contractors	8	0	1	3	0	1	1	0	0
TOTAL	8*	0	1	3*	0	3	1	0	0

\*One individual tested positive for both marijuana and amphetamines.

Total Confirmed Positive Tests For All Specific Substances, Refusals, Dilutes, Substituted and Adulterated Specimens: 15

**Management Actions and Sanctions**

There were fourteen (14) individuals with positive tests (one (1) individual tested positive for two (2) substances, THC and Amphetamines) which resulted in the denial or termination of unescorted access. The Medical Review Officer determined there were one (1) individual who refused to test during testing resulting in the permanent denial of unescorted access.

There were two (2) appeals of an FFD violation for a positive test during the current reporting period. The appeal reviewer upheld the decisions to deny access.

**Administrative Action**

There was no administrative action taken during this reporting period.

**Events Reported**

There was one (1) 24-hour reportable events during this reporting period for an individual possessing alcohol in the protected area.

## PEACH BOTTOM ATOMIC POWER STATION

### Waivers

List the number of waivers issued for work hour limits that were exceeded during this reporting period.

Group	Work Hour Limit					
	> 16 in 24 hours	> 26 in 48 hours	> 72 in 7 days	> 10 hour break	< 34 hour break in any 9-day period	< Minimum day off requirement
Operations	Outage -0 Online-0	Outage -0 Online-0				
Maintenance	Outage -1 Online-0	Outage -1 Online-0	Outage -0 Online-0	Outage -0 Online-0	Outage -0 Online-0	Outage -0 Online-0
Chemistry	Outage -0 Online-0	Outage -0 Online-0				
RP	Outage -0 Online-0	Outage -0 Online-0				
Security	Outage -0 Online-6	Outage -2 Online-5	Outage -0 Online-0	Outage -0 Online-2	Outage -0 Online-0	Outage -0 Online-1
Contractors/ Vendors	Outage -0 Online-0	Outage -0 Online-0				
<b>Total</b>	Outage -1 Online-6	Outage -3 Online-5	Outage -0 Online-0	Outage -0 Online-2	Outage -0 Online-0	Outage -0 Online-1

**Number of Individual Waivers:** List the number of individuals who received waivers based on the number issued.

# Waivers Issued to Individual	Operations	Maintenance	Chemistry	RP	Security	Contractors	Vendors
1	0	2	0	0	12	0	0
2							
3							
4							
5							
<b>Total</b>	0	2	0	0	12	0	0

### Summary of Corrective Actions:

The waivers were entered into the corrective action program as required by procedure for tracking and resolution. The twelve security waivers were necessary to meet minimum staffing due primarily to inclement winter weather or call-offs/late arrivals. There were no significant issues requiring corrective actions

**FITNESS FOR DUTY  
PERFORMANCE DATA  
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Exelon  
Company

2010  
Annual Report

**QUAD CITIES NUCLEAR POWER STATION**  
Location

Susan Techau  
Contact Name

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

Random Testing Rate: 50% of Pool Population

Cutoffs: Screen/Confirmation (ng/ml) / \_\_\_\_\_ / 10 CFR 26.163

Marijuana 50/15 Amphetamines 1000/500

Cocaine 300/150 Phencyclidine 25/25

Opiates 2000/2000 Alcohol (% BAC) .04 or .03 > 1 hour or .02 > 2 hours

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		893		0		409	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		122	1	0	0	1401	14
Pre-Access Random		2	0	0	0	28	0
For Cause	Post Accident	2	0	0	0	3	0
	Observed Behavior	1	0	0	0	2	1
Random		511	0	0	0	248	1
Follow-up		55	0	0	0	101	0
Other		0	0	0	0	0	0
<b>Total</b>		<b>693</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1783</b>	<b>16</b>

**QUAD CITIES NUCLEAR POWER STATION**

**BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES**

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test	Adulteration	Substitution
Licensee Employees	0	0	0	0	0	1	0	0	0
Long -Term Contractors	0	0	0	0	0	0	0	0	0
Short -Term Contractors	10	0	0	0	0	5	0	0	1
<b>TOTAL</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>1</b>

Total Confirmed Positive Tests For All Specific Substances, Refusals, Dilutes, Substituted and Adulterated Specimens: 17

**Management Actions and Sanctions**

There were sixteen (16) individuals with positive tests which resulted in the denial or termination of unescorted access. The Medical Review Officer determined there was one (1) individual who attempted to substitute a urine specimen during testing resulting in the permanent denial of unescorted access.

There were three (3) appeals of an FFD violation for a positive test during the current reporting period. The appeal reviewer upheld the decisions to deny access.

**Administrative Action**

There was no administrative action taken during this reporting period.

**Events Reported**

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

## QUAD CITIES NUCLEAR POWER STATION

### Waivers

List the number of waivers issued for work hour limits that were exceeded during this reporting period.

Group	Work Hour Limit					
	> 16 in 24 hours	> 26 in 48 hours	> 72 in 7 days	> 10 hour break	< 34 hour break in any 9-day period	< Minimum day off requirement
Operations	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Maintenance	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Chemistry	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
RP	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Security	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Contractors/ Vendors	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Total	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0

**Number of Individual Waivers:** List the number of individuals who received waivers based on the number issued.

# Waivers Issued to Individual	Operations	Maintenance	Chemistry	RP	Security	Contractors	Vendors
1	0	0	0	0	0	0	0
2							
3							
4							
5							
<b>Total</b>	0	0	0	0	0	0	0

### Summary of Corrective Actions:

Since there were no waivers, there were no corrective actions for tracking and resolution.

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

Exelon  
Company

2010  
Annual Report

**THREE MILE ISLAND NUCLEAR GENERATING STATION**  
Location

Susan Techau  
Contact Name

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

Random Testing Rate: 50% of Pool Population

Cutoffs: Screen/Confirmation (ng/ml) / \_\_\_\_\_ / 10 CFR 26.163

Marijuana 50/15 Amphetamines 1000/500

Cocaine 300/150 Phencyclidine 25/25

Opiates 2000/2000 Alcohol (% BAC) .04 or .03 > 1 hour or .02 > 2 hours

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		705		0		211	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		81	0	0	0	327	3
Pre-Access Random		0	0	0	0	9	0
For Cause	Post Accident	3	0	0	0	4	0
	Observed Behavior	1	1	0	0	4	4
Random		393	1	0	0	110	0
Follow-up		42	0	0	0	31	0
Other		0	0	0	0	0	0
<b>Total</b>		520	2	0	0	485	7

**THREE MILE ISLAND NUCLEAR GENERATING STATION**

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

	Marijuana	Cocaine	Opiates	Amphet- amines	Phency- clidine	Alcohol	Refusal To Test	Adulter- ation	Substi- tution
Licensee Employees	0	0	0	0	0	1	1	0	0
Long -Term Contractors	0	0	0	0	0	0	0	0	0
Short -Term Contractors	1	0	0	0	0	0	5	0	1
<b>TOTAL</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>1</b>

Total Confirmed Positive Tests For All Specific Substances, Refusals, Dilutes, Substituted and Adulterated Specimens: 9

**Management Actions and Sanctions**

There were two (2) individuals who had positive tests which resulted in the denial or termination of unescorted access. The Medical Review Officer determined there were one (1) individual who attempted to substitute a urine specimen and six (6) individuals who refused to test during testing resulting in the permanent denial of unescorted access.

There were two (2) appeals of an FFD violation during the current reporting period. The appeal reviewer upheld both of the decisions to deny access.

**Administrative Action**

There was no administrative action taken during this reporting period.

**Events Reported**

There was one (1) 24-hour reportable event for a supervisor who tested positive for alcohol during this reporting period.

## THREE MILE ISLAND NUCLEAR GENERATING STATION

**Waivers** - List the number of waivers issued for work hour limits that were exceeded during this reporting period.

Group	Work Hour Limit					
	> 16 in 24 hours	> 26 in 48 hours	> 72 in 7 days	> 10 hour break	< 34 hour break in any 9-day period	< Minimum day off requirement
Operations	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 1	Online- 0	Online- 0	Online- 0	Online- 0
Maintenance	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 1	Online- 1	Online- 0	Online- 0	Online- 0	Online- 0
Chemistry	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 1	Online- 2	Online- 0	Online- 0	Online- 0
RP	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Security	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 5	Online- 4	Online- 1	Online- 0	Online- 0	Online- 0
Contractors/ Vendors	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0	Online- 0
Total	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0	Outage -0
	Online- 6	Online- 7	Online- 3	Online- 0	Online- 0	Online- 0

**Number of Individual Waivers:** List the number of individuals who received waivers based on the number issued.

# Waivers Issued to Individual	Operations	Maintenance	Chemistry	RP	Security	Contractors	Vendors
1	1	1	3	0	10	0	0
2							
3							
4							
5							
<b>Total</b>	1	1	3	0	10	0	0

### Summary of Corrective Actions:

The waivers were entered into the corrective action program as required by procedure for tracking and resolution. The 15 waivers were necessary to meet minimum staffing due primarily to inclement winter weather or call-offs/late arrivals. There were no significant issues requiring corrective actions.

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

**Exelon**  
Company

**2010**  
Annual Report

**ZION STATION**  
Location

**Susan Techau**  
Contact Name

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

Random Testing Rate: 50% of Pool Population

Cutoffs: Screen/Confirmation (ng/ml)          / 10 CFR 26.163

Marijuana 50/15 Amphetamines 1000/500

Cocaine 300/150 Phencyclidine 25/25

Opiates 2000/2000 Alcohol (% BAC) .04 or .03 > 1 hour or .02 > 2 hours

		Licensee Employees		Long -Term Contractor		Short -Term Contractor	
Average with Unescorted Access		34		0		33	
Categories		Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
Pre-Access		3	0	0	0	39	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		17	0	0	0	25	0
Follow-up		0	0	0	0	1	0
Other		0	0	0	0	0	0
<b>Total</b>		20	0	0	0	65	1

## ZION NUCLEAR POWER PLANT

### BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

	Marijuana	Cocaine	Opiates	Amphet- amines	Phency- clidine	Alcohol	Refusal To Test	Adulter- ation	Substi- tution
Licensee Employees	0	0	0	0	0	0	0	0	0
Long -Term Contractors	0	0	0	0	0	0	0	0	0
Short -Term Contractors	1	0	0	0	0	0	0	0	0
TOTAL	1	0	0	0	0	0	0	0	0

Total Confirmed Positive Tests For All Specific Substances, Refusals, Dilutes, Substituted and Adulterated Specimens: 1

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

There was one (1) individual who had a positive test which resulted in the denial or termination of unescorted access.

There was one (1) appeal of an FFD violation for a positive test during the current reporting period. The appeal reviewer upheld the decision to deny access.

#### **Events Reported**

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

#### **Administrative Action**

There was no administrative action taken during this reporting period.

#### **Summary of Corrective Actions (waivers):**

Since there were no waivers, there were no corrective actions for tracking and resolution.