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**Submitted pursuant
to 10CFR26.71(d)**

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station OP1-17
Washington, DC 20555

**SUSQUEHANNA STEAM ELECTRIC STATION
SEMI-ANNUAL PART 26 PERFORMANCE DATA REPORT
FOR JANUARY 1, 2004 TO JUNE 30, 2004
PLA-5808**

**Docket Nos. 50-387
and 50-388**

Attached is PPL's semi-annual Fitness-For-Duty performance report covering the period between January 1, 2004 to June 30, 2004. This report consolidates corporate and station data for Susquehanna SES, Units 1 and 2.

Sincerely,

B. T. McKinney

Attachment

Copy: Regional Administrator - Region I
Mr. A. J. Blamey, NRC Sr. Resident Inspector
Mr. R. V. Guzman, NRC Project Manager
Mr. R. Janati, DEP/BRP

A021

**Fitness For Duty Program
Performance Data
Personnel Subject to 10CFR26**

PPL Susquehanna, LLC		June 30, 2004					
Company		6 Months Ending					
Susquehanna Steam Electric Station							
Location							
John E. Lines, Site Access Services Supervisor		(570) 542-3801					
Contact		Phone (Include Area Code)					
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 26							
Marijuana	50	/	15	Amphetamines	1000	/	500
Cocaine	300	/	150	Phencyclidine	25	/	25
Opiates	300	/	300	Alcohol (%BAC)	0.04%		

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		1477		N/A		428	
Categories		# Tested	# Positive NRC/PPL	# Tested	# Positive	# Tested	# Positive NRC/PPL
Pre-Access		349	4	N/A	N/A	1165	9
For Cause	Post Accident	9	0	N/A	N/A	6	0
	Observed Behavior	1	0	N/A	N/A	1	0
Random		398	1	N/A	N/A	162	1
Follow-up		13	0	N/A	N/A	26	0
Other *		34	0	N/A	N/A	36	0
Total		804	5	N/A	N/A	1396	10

- Other Category – 45 Voided (dilute) tests
- Other Category – 25 Administrative tests (refer to comments on page 2)

Breakdown of Confirmed positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test
Licensee Employees	3	2	0	0	0	0	0
Long-Term Contractors	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Short-Term Contractors	5*	3*	0	0	0	2	1**
Total	8*	5*	0	0	0	2	1**

* Single contractor employee tested positive for both Marijuana and Cocaine.

** Single contractor employee provided a pre-access fitness for duty specimen that indicated temperature out of range – no temperature.
 Individual intentionally left processing facility when asked to provide a second pre-access fitness for duty specimen.
 Medical Review Officer was contacted.
 Medical Review Officer determination – “Refusal to Test.”

25 Administrative Tests

While performing a work review on June 15, 2004 it was discovered that a group of 25 individuals were not part of the fitness for duty random testing pool. There was no malevolent intent that led to this situation. The issue was thoroughly investigated and all individuals involved were identified and completed an administrative fitness for duty test without any disqualifying outcome.

Site Access Services and Nuclear Information Services made all the necessary changes to correct the situation. All accounts associated with this group were modified and validated to ensure these individuals were included in the random testing pool.