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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, 2003 TO JUNE 30, 2003
PLA-5665**

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

Attached is PPL's semi-annual Fitness-For-Duty performance report covering the period between January 1, 2003 to June 30, 2003. This report consolidates corporate and station data for Susquehanna SES, Units 1 and 2.

Sincerely,

B. L. Shriver

Attachment

copy: NRC Region I
Mr. R. V. Guzman, NRC Project Manager
Mr. S. Hansell, NRC Sr. Resident Inspector
Mr. R. Janati, DEP/BRP

A021

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

PPL Susquehanna, LLC	June 30, 2003
Company	6 Months Ending
Susquehanna Steam Electric Station	
Location	
William H. Lowthert, Site Access Services Supervisor	(570) 542-3328
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		1486		N/A		469	
Categories		# Tested	# Positive NRC/PPL	# Tested	# Positive	# Tested	# Positive NRC/PPL
Pre-Access		331	1	N/A	N/A	937	15
For Cause	Post Accident	0	0	N/A	N/A	0	0
	Observed Behavior	2	0	N/A	N/A	5	1
Random		384	1	N/A	N/A	151	3
Follow-up		26	0	N/A	N/A	0	0
Other *		4	0	N/A	N/A	13	0
Total		747	2	N/A	N/A	1106	19

* Other Category – 17 Voided (dilute) tests

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test
Licensee Employees	2	0	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	6 *	9 *	1	0	0	2	1 **
Total	8	9	1	0	0	2	1

* Single contractor employee tested positive for both Marijuana and Cocaine

** Single contractor employee intentionally did not report for Random Fitness for Duty Test
 Individual was contacted by Medical Review Officer
 Medical Review Officer determination – "Refusal to Test"