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

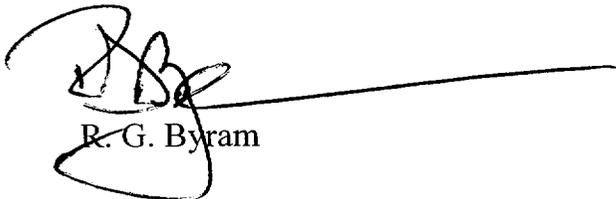
U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
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**SUSQUEHANNA STEAM ELECTRIC STATION
SEMI-ANNUAL PART 26 PERFORMANCE DATA REPORT
FOR JULY 1 TO DECEMBER 31, 2001
PLA-5446**

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

Attached is PPL's semi-annual Fitness-For-Duty performance report covering the period between July 1, 2001 and December 31, 2001. This report consolidates corporate and station data for Susquehanna SES, Units 1 and 2.

Sincerely,



R. G. Byram

Attachment

copy: NRC Region I
Mr. S. Hansell, NRC Sr. Resident Inspector
Mr. T. G. Colburn, NRC Project Manager

A021

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

PPL Susquehanna, LLC	December 31, 2001
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 / 10	Amphetamines 1000 / 100
Cocaine 300 / 50	Phencyclidine 25 / 10
Opiates 300 / 100	Alcohol (%BAC) 0.04%

Testing Results		Licensee Employees		Long-Term Contractor Personnel ¹		Short-Term Contractor Personnel	
		1532		N/A		312	
Average Number with Unescorted Access							
Categories		# Tested	# Positive NRC/PPL	# Tested	# Positive	# Tested	# Positive NRC/PPL
Pre-Access		87	1	N/A	N/A	54	0
For Cause	Post Accident	0	0	N/A	N/A	0	0
	Observed Behavior	0	0	N/A	N/A	0	0
Random		401	1	N/A	N/A	93	0
Follow-up		26	0	N/A	N/A	0	0
Other		2	1	N/A	N/A	0	0
Total		516	3	N/A	N/A	147	0

¹ PPL has no long-term contractors.

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test
Licensee Employees	0	0	0	1	0	1	* 1
Long-Term Contractors¹	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Short-Term Contractors	0	0	0	0	0	0	0
Total	0	0	0	1	0	1	* 1

¹ PPL has no long-term contractors.

***Refusal to Test - Licensee Employees**

An employee's urine specimen was noted to have been dilute at the time of a random test collection. The specimen was then sent to an approved confirmatory laboratory for testing. The confirmatory laboratory test results and recommendation were: "Specific Gravity, creatine and PH low. Specimen dilute - suggest recollection." The Medical Review Officer concurred with the confirmatory laboratory test results and recommendation.

A urine specimen recollection was then performed. The recollected specimen was again sent to an approved confirmatory laboratory for testing. The confirmatory laboratory test results of the recollected specimen were: "Specimen adulterated - PH too low." The determination made by the Medical Review Officer, following review of the confirmatory laboratory test results of the recollected specimen, was: "Refusal to Test - Test not Performed." The employee's unescorted access authorization was revoked. The employee is no longer employed by PPL Susquehanna LLC.

Documentation of Isolated FFD Occurrence

Licensee Employee – Not in FFD Random Pool

PPL Susquehanna Security deactivated an employee's security badge as directed by senior management. The employee carried a prohibited item inside a backpack into the protected area gatehouse. Security detected the item in the x-ray machine. Site Access Services was notified by Security that the employee's security badge was deactivated. Site Access Services removed the employee's access authorization and removed the employee from the FFD random pool.

The employee's security badge was subsequently reinstated by Security. However, Security did not notify Site Access Services that the employee's security badge was reinstated. The reinstated employee was absent from the FFD random pool for 13 days following the employee's reinstatement. During the 13 days the employee was inappropriately absent from the random pool, the employee was observed under the CBO program. This event has been investigated and dispositioned in the PPL Susquehanna deficiency management program. Security has revised their procedure to require that Site Access Services be contacted when a security badge is reinstated. The NRC was notified about this event, and requested that the event be documented in the semi-annual FFD report.