

Bryce L. Shriver
Senior Vice President and
Chief Nuclear Officer

PPL Susquehanna, LLC
769 Salem Boulevard
Berwick, PA 18603
Tel. 570.542.3120 Fax 570.542.1504
blshriver@pplweb.com



FEB 02 2004

Submitted pursuant
to 10CFR26.71(d)

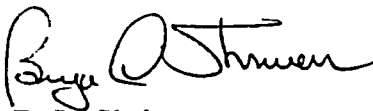
U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station OP1-17
Washington, DC 20555

**SUSQUEHANNA STEAM ELECTRIC STATION
SEMI-ANNUAL PART 26 PERFORMANCE DATA REPORT
FOR JULY 1, 2003 TO DECEMBER 31, 2003
PLA-5718**

Docket Nos. 50-387
and 50-388

Attached is PPL's semi-annual Fitness-For-Duty performance report covering the period between July 1, 2003 to December 31, 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	December 31, 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)
<p>Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 26</p>	
<p>Marijuana 50 / 15</p> <p>Cocaine 300 / 150</p> <p>Opiates 300 / 300</p>	<p>Amphetamines 1000 / 500</p> <p>Phencyclidine 25 / 25</p> <p>Alcohol (%BAC) 0.04%</p>

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		1441		N/A		331	
Categories		# Tested	# Positive NRC/PPL	# Tested	# Positive	# Tested	# Positive NRC/PPL
Pre-Access		88	0	N/A	N/A	173	0
For Cause	Post Accident	1	0	N/A	N/A	0	0
	Observed Behavior	2	1	N/A	N/A	0	0
Random		359	0	N/A	N/A	84	1
Follow-up		11	0	N/A	N/A	0	0
Other *		14	0	N/A	N/A	10	0
Total		475	1	N/A	N/A	267	1

* Other Category – 24 Voided (dilute) tests

Breakdown of Confirmed positive Tests for Specific Substances

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

* Single licensee employee tested positive for alcohol during a For Cause Test/Observed Behavior initiated due to the odor of alcohol.