

**Britt T. McKinney**  
Sr. Vice President & Chief Nuclear Officer

**PPL Susquehanna, LLC**  
769 Salem Boulevard  
Berwick, PA 18603  
Tel. 570.542.3149 Fax 570.542.1504  
btmckinney@pplweb.com



AUG 29 2005

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, 2005 TO JUNE 30, 2005  
PLA-5946**

Docket Nos. 50-387  
and 50-388

Attached is PPL's semi-annual Fitness-For-Duty performance report covering the period between January 1, 2005 to June 30, 2005. 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. R. V. Guzman, NRC Project Manager  
Mr. R. Janati, DEP/BRP  
Mr. F. W. Jaxheimer, NRC Sr. Resident Inspector

A021

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

<b>PPL Susquehanna, LLC</b>	<b>June 30, 2005</b>
Company	6 Months Ending
<b>Susquehanna Steam Electric Station</b>	
Location	
<b>John E. Lines, Site Access Services Supervisor</b>	<b>(570) 542-3801</b>
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	
<b>Average Number with Unescorted Access</b>		1433		N/A		295	
<b>Categories</b>		<b># Tested</b>	<b># Positive NRC/PPL</b>	<b># Tested</b>	<b># Positive</b>	<b># Tested</b>	<b># Positive NRC/PPL</b>
Pre-Access		353	1	N/A	N/A	1021	6
<b>For Cause</b>	Post Accident	7	0	N/A	N/A	1	0
	Observed Behavior	4	0	N/A	N/A	1	0
Random		385	0	N/A	N/A	143	0
Follow-up		16	0	N/A	N/A	16	0
Other *		28	0	N/A	N/A	25	0
<b>Total</b>		<b>793</b>	<b>1</b>	<b>N/A</b>	<b>N/A</b>	<b>1207</b>	<b>6</b>

- Other Category – Voided (Dilute) tests

**Breakdown of Confirmed positive Tests for Specific Substances**

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

\* No temperature reading on specimen provided by non-licensee employee (subject). Subject was instructed to provide another specimen, but left the facility without providing a valid specimen for testing. Medical Review Officer determination - "Refusal to Test."