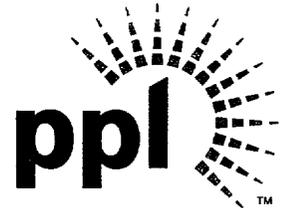


**Robert G. Byram**  
Senior Vice President  
and Chief Nuclear Officer  
Tel. 610.774.7502 Fax 610.774.5019  
E-mail: rgbyram@papl.com

**PP&L, Inc.**  
Two North Ninth Street  
Allentown, PA 18101-1179  
Tel. 610.774.5151  
<http://www.ppl-inc.com/>



FEB 18 2000

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

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Station P1-137  
Washington, DC 20555

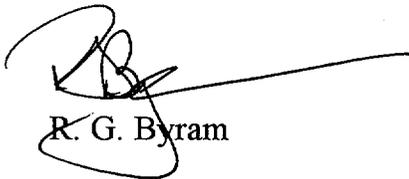
**SUSQUEHANNA STEAM ELECTRIC STATION  
SEMI-ANNUAL PART 26 PERFORMANCE DATA REPORT  
FOR JULY 1, 1999 THROUGH DECEMBER 31, 1999  
PLA-5163**

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

Attached is PP&L's semi-annual Fitness-For-Duty performance report covering the period of July 1, 1999 through December 31, 1999. 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. R. Schaff, NRC Sr. Project Manager

A021

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

|  |                           |                |                   |
|--|---------------------------|----------------|-------------------|
| <b>PP&amp;L, Inc.</b>  | <b>December 31, 1999</b>  |                |                   |
| Company  | 6 Months Ending           |                |                   |
| <b>Susquehanna Steam Electric Station</b>  |                           |                |                   |
| Location   |                           |                |                   |
| <b>Donald G. Sutton, Site Access Services Supervisor</b>                             | <b>(570) 542-3315</b>     |                |                   |
| Contact  | Phone (Include Area Code) |                |                   |
| Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 26 |                           |                |                   |
| Marijuana  | <b>50 / 10</b>            | Amphetamines   | <b>1000 / 100</b> |
| Cocaine  | <b>300 / 50</b>           | Phencyclidine  | <b>25 / 10</b>    |
| Opiates  | <b>300 / 100</b>          | Alcohol (%BAC) | <b>0.04%</b>      |

| Testing Results                       |                   | Licensee Employees |                    | Long-Term Contractor Personnel |            | Short-Term Contractor Personnel |                    |
|---------------------------------------|-------------------|--------------------|--------------------|--------------------------------|------------|---------------------------------|--------------------|
|                                       |                   | 1515               |                    | N/A                            |            | 328                             |                    |
| Average Number with Unescorted Access |                   |                    |                    |                                |            |                                 |                    |
| Categories                            |                   | # Tested           | # Positive NRC/PPL | # Tested                       | # Positive | # Tested                        | # Positive NRC/PPL |
| <b>Pre-Access</b>                     |                   | <b>62</b>          | <b>0</b>           | N/A                            | N/A        | <b>127</b>                      | <b>1</b>           |
| For Cause                             | Post Accident     | 0                  | 0                  | N/A                            | N/A        | 0                               | 0                  |
|                                       | Observed Behavior | 1                  | 1                  | N/A                            | N/A        | 1                               | 0                  |
| <b>Random</b>                         |                   | <b>411</b>         | <b>0</b>           | N/A                            | N/A        | <b>125</b>                      | <b>0</b>           |
| <b>Follow-up</b>                      |                   | <b>19</b>          | <b>0</b>           | N/A                            | N/A        | <b>0</b>                        | <b>0</b>           |
| <b>Other</b>                          |                   | <b>5</b>           | <b>0</b>           | N/A                            | N/A        | <b>1</b>                        | <b>0</b>           |
| <b>Total</b>                          |                   | <b>498</b>         | <b>1</b>           | N/A                            | N/A        | <b>254</b>                      | <b>1</b>           |

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

|                               | Marijuana  | Cocaine    | Opiates    | Amphetamines | Phencyclidine | Alcohol    | Refusal To Test |
|-------------------------------|------------|------------|------------|--------------|---------------|------------|-----------------|
| <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>0</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>     | <b>0</b>      | <b>1</b>   | <b>0</b>        |
| <b>Total</b>                  | <b>1</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>     | <b>0</b>      | <b>1</b>   | <b>0</b>        |