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AUTH.NAME AUTHOR AFFILIATION
KEISER,H.W. Pennsylvania Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION
BUTLER,W.R. Project Directorate I-2

SUBJECT: Forwards semiannual fitness-for-duty performance rept covering Jan-June 1991."

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TITLE: "Semiannual Fitness for Duty Program Performance Rept/Data" 10CFR26.7

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Pennsylvania Power & Light Company

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AUG. 29 1991

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

Harold W. Keiser
Senior Vice President-Nuclear
215/774-4194

Director of Nuclear Reactor Regulation
Attn.: Dr. W. R. Butler, Project Director
Project Directorate I-2
Division of Reactor Projects
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

**SUSQUEHANNA STEAM ELECTRIC STATION
SEMI-ANNUAL PART 26 PERFORMANCE DATA REPORT
PLA-3634 FILE R41-2A**

Docket Nos. 50-387
and 50-388

Dear Dr. Butler:

Attached is PP&L's semi-annual Fitness-For-Duty performance report covering the period January 1, 1991 through June 30, 1991. This report consolidates corporate and station data for Susquehanna SES, Units 1 and 2.

Very truly yours,

H. W. Keiser

Attachment

cc: ~~NRC Document Control Desk (original)~~
NRC Region I
Mr. G. S. Barber, NRC Sr. Resident Inspector
Mr. J. J. Raleigh, NRC Project Manager

Mr. Rich Enkeboll
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FITNESS FOR DUTY PERFORMANCE DATA
JANUARY 1, 1991 - JUNE 30, 1991

SUMMARY OF MANAGEMENT ACTIONS

EFFECTIVENESS EVALUATIONS

With only two random test failures out of 1,263 screenings during this six month period, it is apparent that PP&L's FFD Program continues to be extremely successful. A total of seven random test failures out of 3,474 screenings have been documented since the implementation of PP&L's FFD Program in January 1990. During this six month period, a total of nine pre-badging/pre-employment test failures out of 1,369 screenings were also documented.

It is our opinion that PP&L's FFD Program continues to confirm our initial expectations that there was neither a drug nor alcohol problem within our work force.

INITIATIVES

We have initiated or implemented the following measures to strengthen our FFD Program:

- o Created and filled an FFD Administrator position.
- o Created and filled a Confidential Secretary position
 - Both positions report directly to the Site Access Services Supervisor
- o Re-aligned the FFD Program under the Nuclear Security section for ease of operation and additional support.
- o Completed an \$85,000 modification project to the General Office dispensary which now provides additional privacy for those individuals being tested.
- o Implemented a notification process concerning trace amounts of alcohol based on discussions with Messers. Bush, Albert, King and DellaRatta during their 1990 FFD Program inspection.

EVENTS REPORTED PER SECTION 26.73

None

**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26**

Pennsylvania Power & Light Company		June 30, 1991	
Company		6 Months Ending	
Susquehanna Steam Electric Station, Berwick, PA			
Location			
Chris D. Lopes		(717) 542-3888	
Contact Name		Phone (include area code)	
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 26			
Marijuana	50 / 10	Amphetamines	300 / 100
Cocaine	300 / 50	Phencyclidine	25 / 10
Opiates	300 / 100	Alcohol (% BAC)	0.04 %
		<u>Barbiturates</u>	300 / 100
		<u>Benzodiazepines</u>	300 / 100
		<u>Methadone</u>	300 / 300
		<u>Methaqualone</u>	300 / 100

Testing Results	Licensee Employees				Long Term Contractor Personnel		Short Term Contractor Personnel	
	1650		DHHS/PP&L		NA		838	
Average Number with Unescorted Access	DHHS/PP&L		DHHS/PP&L		NA		DHHS/PP&L	
Categories	# Tested	# Positive	# Referred to EAP	# Access Restored	# Tested	# Positive	# Tested	# Positive
Pre-employment	1						892	2/3
Pre-badging	477	4/6					1	
Periodic								
For cause	1							
Post accident								
Random	829	1/1					434	1/1
Follow-up	6							
Other	1							
Total	1315	5/7	6	0			1327	3/4

Random Testing Program Results

Individuals Tested	1989		1990		1991		1992		1993		
# Positive			2	3	2						
# Tested			1036	1175	1263						
% Positive			0.19	0.25	0.15						
Graph of % Positive	5										
	4										
	3										
	2										
	1										

Confirmed Positive Tests for Specific Substances

Marijuana			2	1	5					
Cocaine			1	2	5 *					
Opiates										
Amphetamines				1						
Phencyclidine										
Alcohol			1	2	1					
Benzodiazepines					1 *					

* One individual tested positive for both Cocaine and Benzodiazepines.

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