

# CATEGORY 1

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9905190141      DOC. DATE: ~~99/04/30~~ NOTARIZED: NO      DOCKET #  
FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylv      05000387  
50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv      05000388  
AUTH. NAME      AUTHOR AFFILIATION  
YOUNG, K.A.      Pennsylvania Power & Light Co.  
SAUNDERS, R.F.      Pennsylvania Power & Light Co.  
RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Apr 1999 for SSES. With 990510  
ltr.

DISTRIBUTION CODE: IE24D      COPIES RECEIVED: LTR 1 ENCL 1      SIZE: 7  
TITLE: Monthly Operating Report (per Tech Specs)

NOTES: 05000387

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	LPD1-1 PD	1 1	NERSES, V	1 1
INTERNAL:	ACRS	1 1	AEOD/SPD/RRAB	1 1
	<u>FILE CENTER 01</u>	1 1	OC/DBA/PAD	1 1
	RGNI.	1 1		
EXTERNAL:	LIMITCO MARSHALL	1 1	NOAC	1 1
	NRC PDR	1 1		
NOTES:		1 1		

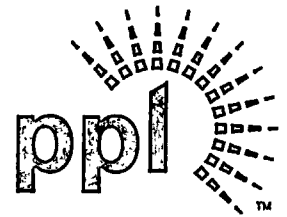
NOTE TO ALL "RIDS" RECIPIENTS:  
PLEASE HELP US TO REDUCE WASTE. TO HAVE YOUR NAME OR ORGANIZATION REMOVED FROM DISTRIBUTION LISTS  
OR REDUCE THE NUMBER OF COPIES RECEIVED BY YOU OR YOUR ORGANIZATION, CONTACT THE DOCUMENT CONTROL  
DESK (DCD) ON EXTENSION 415-2083

TOTAL NUMBER OF COPIES REQUIRED: LTTR 11 ENCL 11

C  
A  
T  
E  
G  
O  
R  
Y  
  
1  
  
D  
O  
C  
U  
M  
E  
N  
T

Robert F. Saunders  
Vice President - Nuclear Site Operations

Susquehanna Steam Electric Station.  
P.O. Box 467, Berwick, PA 18603  
Tel. 717.542.3256 Fax 717.542.1504  
rfsaunders@papl.com



May 10, 1999

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

SUSQUEHANNA STEAM ELECTRIC STATION  
MONTHLY OPERATING REPORTS Docket Nos. 50-387/NPF-14  
and 50-388/NPF-22  
PLA - 0005066                      FILE: R41-2A

---

The April 1999 monthly operating reports for Susquehanna SES Units 1 and 2 are attached.

Very truly yours,

A handwritten signature in cursive script that reads 'R F Saunders'.

Robert F. Saunders

/cmm

cc: NRC Region 1  
NRC Sr. Resident Inspector, Mr. S. Hansell  
NRC Sr. Project Manager, Mr. V. Nerses

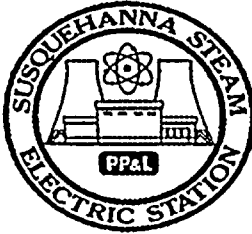
0005066

1/1  
J24

9905190141 990430  
PDR ADOCK 05000387  
R PDR



## OPERATING DATA REPORT



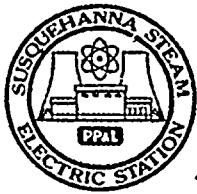
DOCKET NO. 50-387  
 UNIT One  
 DATE 5/7/99  
 COMPLETED BY K. A. Young  
 TELEPHONE (717) 542-3251

### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: April 1999
3. Design Electrical Rating (Net MWe): 1100
4. Maximum Dependable Capacity (Net MWe): 1090

	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	<u>719</u>	<u>2,879</u>	<u>139,344</u>
6. Number of Hours Reactor Was Critical	<u>719</u>	<u>2,879.0</u>	<u>112,487.9</u>
7. Hours Generator On-Line	<u>719</u>	<u>2879.0</u>	<u>110,487.8</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>789,841</u>	<u>3,100,922</u>	<u>111,926,669</u>

### NOTES:



**UNIT SHUTDOWNS**

DOCKET NO. 50-387  
 UNIT One  
 DATE 5/9/99  
 COMPLETED BY K. A. Young  
 TELEPHONE (717) 542-3251

REPORT MONTH April 1999

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Cause & Corrective Action To Prevent Recurrence
						No report this month.

**Summary:** Unit One experienced one downpower for scheduled maintenance activities during April. Power was reduced to 71% from April 3 through April 4 to perform a control rod sequence exchange.

F. Forced  
 S. Scheduled

2. Reason:  
 A - Equipment Failure (Explain)  
 B - Maintenance or Test  
 C - Refueling  
 D - Regulatory Restriction  
 E - Operator Training & License Exam  
 F - Administrative  
 G - Operational Error (Explain)

3. Method:  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continuation from previous month  
 5 - Other



SUSQUEHANNA STEAM ELECTRIC STATION

Docket Number: 50-387  
Completed by: K.A. Young

Date: 5/7/99  
Telephone: (717) 542-3251

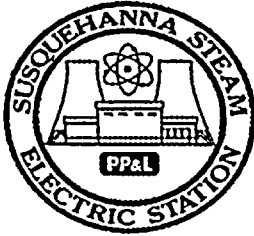
Challenges to Main Steam Safety Relief Valves

None.

Major Changes to Radioactive Waste Treatment System

None.

## OPERATING DATA REPORT



DOCKET NO. 50-388  
 UNIT Two  
 DATE 5/7/99  
 COMPLETED BY K. A. Young  
 TELEPHONE (717) 542-3251

### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: April 1999
3. Design Electrical Rating (Net MWe): 1100
4. Maximum Dependable Capacity (Net MWe): 1094

	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	<u>719</u>	<u>2,879</u>	<u>124,583</u>
6. Number of Hours Reactor Was Critical	<u>129.5</u>	<u>1,834.4</u>	<u>105,716.1</u>
7. Hours Generator On-Line	<u>60.8</u>	<u>1768.0</u>	<u>103,980.2</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>28,756</u>	<u>1,838,346</u>	<u>107,104,162</u>

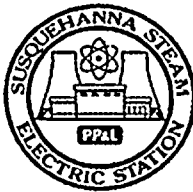
### NOTES:



11

23





## UNIT SHUTDOWNS

DOCKET NO. 50-388  
 UNIT Two  
 DATE 5/7/99  
 COMPLETED BY K. A. Young  
 TELEPHONE (717) 542-3251

REPORT MONTH April 1999

No.	Date	Type 1	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor 3	Cause & Corrective Action to Prevent Recurrence
1	04/13/99	S	658.2 (April hrs)	C	4	Generator taken off line at 0015 hours and the reactor was manually scrammed at 0055 hours March 13. Outage activities were successfully completed and unit returned to service at 11:12 hours April 28 <sup>th</sup> . Power ascension continued with power level at 86% at the end of the month.

1.  
 F. Forced  
 S. Scheduled

2.  
 Reason:  
 A - Equipment Failure (Explain)  
 B - Maintenance or Test  
 C - Refueling  
 D - Regulatory Restriction  
 E - Operator Training & Licensee Exam  
 F - Administrative  
 G - Operational Error (Explain)

3.  
 Method:  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continuation from  
 previous month  
 5 - Other

SUSQUEHANNA STEAM ELECTRIC STATION

Docket Number: 50-388  
Completed by: K. A. Young

Date: 5/7/99  
Telephone: (717) 542-3251

Challenges to Main Steam Safety Relief Valves

None.

Major Changes to Radioactive Waste Treatment System

None.