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December 6, 2000

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 - 0005268 FILE: R41-2A

The November 2000 monthly operating reports for Susquehanna SES Units 1 and 2 are attached.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Bryce L. Shriver", is written over a horizontal line.

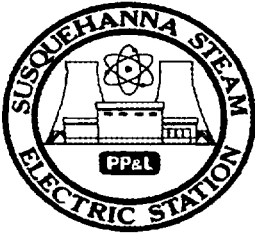
Bryce L. Shriver

LLF/cmm

cc: NRC Region 1  
NRC Sr. Resident Inspector, Mr. S. Hansell  
NRC Sr. Project Manager, Mr. R. G. Schaaf

IE24

## OPERATING DATA REPORT



|              |                       |
|--------------|-----------------------|
| DOCKET NO.   | <u>50-387</u>         |
| UNIT         | <u>One</u>            |
| DATE         | <u>12-05-00</u>       |
| COMPLETED BY | <u>L. L. Fuller</u>   |
| TELEPHONE    | <u>(570) 542-3858</u> |

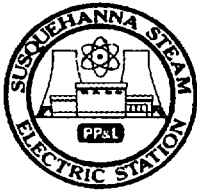
### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: November 2000
3. Design Electrical Rating (Net MWe): 1100
4. Maximum Dependable Capacity (Net MWe): 1090

|                                          | <u>This Month</u> | <u>Yr.-to-Date</u> | <u>Cumulative</u>  |
|------------------------------------------|-------------------|--------------------|--------------------|
| 5. Hours in Reporting Period             | <u>720</u>        | <u>8,040</u>       | <u>153,265</u>     |
| 6. Number of Hours Reactor Was Critical  | <u>720</u>        | <u>6,910.7</u>     | <u>124,798.2</u>   |
| 7. Hours Generator On-Line               | <u>720</u>        | <u>6,854.2</u>     | <u>122,697.5</u>   |
| 8. Unit Reserve Shutdown Hours           | <u>0</u>          | <u>0</u>           | <u>0</u>           |
| 9. Net Electrical Energy Generated (MWH) | <u>792,406</u>    | <u>7,371,261</u>   | <u>125,011,479</u> |

### NOTES:

## UNIT SHUTDOWNS



|              |                       |
|--------------|-----------------------|
| DOCKET NO.   | <u>50-387</u>         |
| UNIT         | <u>One</u>            |
| DATE         | <u>12-5-00</u>        |
| COMPLETED BY | <u>L. L. Fuller</u>   |
| TELEPHONE    | <u>(570) 542-3858</u> |

REPORT MONTH November 2000

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

Summary: Unit 1 operated at 100% power all 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: 50-387  
Completed by: L. L. Fuller

Date: 12-05-00  
Telephone: (570) 542-3858

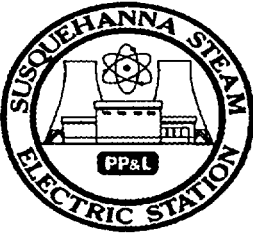
**Challenges to Main Steam Safety Relief Valves**

None.

**Major Changes to Radioactive Waste Treatment System**

None.

## OPERATING DATA REPORT



|              |                |
|--------------|----------------|
| DOCKET NO.   | 50-388         |
| UNIT         | Two            |
| DATE         | 12-05-00       |
| COMPLETED BY | L. L. Fuller   |
| TELEPHONE    | (570) 542-3858 |

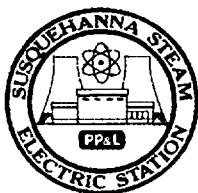
### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: November 2000
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             | 720        | 8,040       | 138,505     |
| 6. Number of Hours Reactor Was Critical  | 720        | 7,873.5     | 119,172.6   |
| 7. Hours Generator On-Line               | 720        | 7,843.2     | 117,328.9   |
| 8. Unit Reserve Shutdown Hours           | 0          | 0           | 0           |
| 9. Net Electrical Energy Generated (MWH) | 786,391    | 8,525,190   | 121,585,680 |

### NOTES:

## UNIT SHUTDOWNS



DOCKET NO. 50-388  
 UNIT Two  
 DATE 12-05-00  
 COMPLETED BY L. L. Fuller  
 TELEPHONE (570) 542-3858

REPORT MONTH November 2000

| No. | Date | Type <sub>1</sub> | Duration<br>(Hours) | Reason <sub>2</sub> | Method of<br>Shutting<br>Down Reactor <sub>3</sub> | Cause & Corrective Action<br>to Prevent Recurrence |
|-----|------|-------------------|---------------------|---------------------|----------------------------------------------------|----------------------------------------------------|
|     |      |                   |                     |                     |                                                    | No Shutdowns this month.                           |

Summary: Unit 2 reduced power to 83% on November 11 for HCU on-line Maintenance. The unit returned to 100% power on November 13. Unit 2 reduced power to 81% on November 18 for Control Rod Sequence Exchange. The unit returned to 100% power on November 19.

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: L. L. Fuller

Date: 12-05-00  
Telephone: (570) 542-3858

**Challenges to Main Steam Safety Relief Valves**

None.

**Major Changes to Radioactive Waste Treatment System**

None.