PPL Susquehanna, LLC
707 Salem Boulevard
P.O. Box 467
Berwick, PA 18603
(570) 542-1504

PP&L

Fax

To: NRC From: B. Shriver

Fax: 301-415-7010 Date: 2-12-01

Phone: Pages: 8

Re: CC:

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

•Comments:

IE24

SUSQUEHANNA STEAM ELECTRIC STATION

Docket Number: 50-388 **Date:** 2-09-01
Completed by: L. L. Fuller **Telephone:** (570) 542-3858

Challenges to Main Steam Safety Relief Valves

None.

Major Changes to Radioactive Waste Treatment System

None.

UNIT SHUTDOWNS

DOCKET NO.	50-388
UNIT	Two
DATE	2-09-01
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

REPORT MONTH January 2001

No.	Date	Type [1]	Duration (Hours)	Reason [2]	Method of Shutting Down Reactor [3]	Cause & Corrective Action to Prevent Recurrence
						No Shutdowns this month.

Summary: Unit 2 reduced power to 81% on January 13 for a Control Rod Pattern Adjustment. The unit returned to 100% power on January 13. Unit 2 reduced power to 81% on January 26 for Control Rod Scram Timing. The unit returned to 100% power on January 27. Unit 2 reduced power to 82% on January 29 to fix a loose connection on a 500KV overhead ground wire. The unit returned to 100% power on January 29.

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

OPERATING DATA REPORT

DOCKET NO.	50-388
UNIT	Two
DATE	2-09-01
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: January 2001
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	744	744	139,993
6.	Number of Hours Reactor Was Critical	744	744.0	120,660.6
7.	Hours Generator On-Line	744	744.0	118,816.9
8.	Unit Reserve Shutdown Hours	0	0	0
9.	Net Electrical Energy Generated (MWH)	821,623	821,623	123,229,308

NOTES:

SUSQUEHANNA STEAM ELECTRIC STATION

Docket Number: 50-387
Completed by: L. L. Fuller
Date: 2-09-01
Telephone: (570) 542-3858

Challenges to Main Steam Safety Relief Valves

None.

Major Changes to Radioactive Waste Treatment System

None.

UNIT SHUTDOWNS

DOCKET NO.	50-387
UNIT	One
DATE	2-09-01
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

REPORT MONTH January 2001

No.	Date	Type [1]	Duration (Hours)	Reason [2]	Method of Shutting Down Reactor [3]	Cause & Corrective Action 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

OPERATING DATA REPORT

DOCKET NO.	50-387
UNIT	One
DATE	2-09-01
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: January 2001
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	744	744	154,753
6.	Number of Hours Reactor Was Critical	744	744.0	126,286.2
7.	Hours Generator On-Line	744	744.0	124,185.5
8.	Unit Reserve Shutdown Hours	0	0	0
9.	Net Electrical Energy Generated (MWH)	819,348	819,348	126,633,297

NOTES:

Bryce L. Shriver
Vice President - Nuclear Site Operations

PPL Susquehanna, LLC
707 Salem Boulevard
P.O. Box 467
Berwick, PA 18603-0467
Tel.570.542.3120 Fax 570.542.1504
blshriver@pplweb.com

February 12, 2001

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 - 0005279 FILE: R41-2A

The January 2001 Monthly Operating Reports for Susquehanna SES Units 1 and 2 are attached.

Very truly yours,

Bryce L. Shriver

LLF/cmm

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