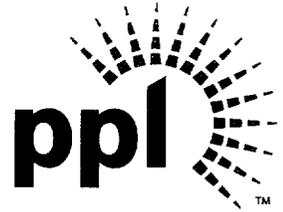


Bryce L. Shriver
Vice President - Nuclear Site Operations

Susquehanna Steam Electric Station.
P.O. Box 467, Berwick, PA 18603
Tel. 570.542.3120 Fax 570.542.1504
blshriver@pplweb.com



October 11, 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 - 0005248 FILE: R41-2A

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

Very truly yours,

A handwritten signature in black ink, appearing to read "Bryce L. Shriver".

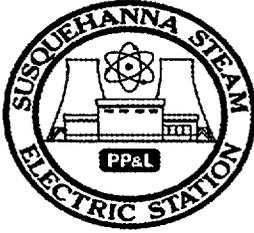
Bryce L. Shriver

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.	50-387
UNIT	One
DATE	10-9-00
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

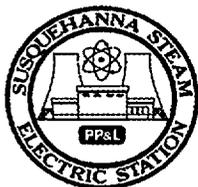
OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: September 2000
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	720	6,575	151,800
6. Number of Hours Reactor Was Critical	720	5,445.7	123,333.2
7. Hours Generator On-Line	720	5,389.2	121,232.5
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	785,160	5,763,946	123,404,164

NOTES:

UNIT SHUTDOWNS



DOCKET NO.	50-387
UNIT	One
DATE	10-9-00
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

REPORT MONTH September 2000

No.	Date	Type <small>1</small>	Duration (Hours)	Reason <small>2</small>	Method of Shutting Down Reactor <small>3</small>	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

SUSQUEHANNA STEAM ELECTRIC STATION

Docket Number: 50-387
Completed by: L. L. Fuller

Date: 10-09-00
Telephone: (570) 542-3858

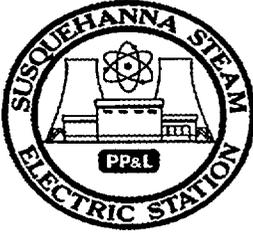
Challenges to Main Steam Safety Relief Valves

None.

Major Changes to Radioactive Waste Treatment System

None.

OPERATING DATA REPORT



DOCKET NO.	50-388
UNIT	Two
DATE	10-09-00
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

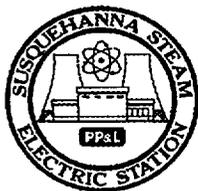
OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: September 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	6,575	137,040
6. Number of Hours Reactor Was Critical	720	6,408.5	117,707.6
7. Hours Generator On-Line	720	6,378.2	115,863.9
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	786,503	6,917,860	119,978,350

NOTES:

UNIT SHUTDOWNS



DOCKET NO. 50-388
 UNIT Two
 DATE 10-9-00
 COMPLETED BY L. L. Fuller
 TELEPHONE (570) 542-3858

REPORT MONTH September 2000

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 76% on September 23 for a control rod sequence exchange. The unit returned to 100% power on September 24th.

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: 10-09-00
Telephone: (570) 542-3858

Challenges to Main Steam Safety Relief Valves

None.

Major Changes to Radioactive Waste Treatment System

None.