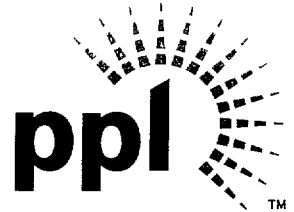


Bryce L. Shriver
Vice President - Nuclear Site Operations

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September 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 - 005367 FILE: R41-2A

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

Very truly yours,

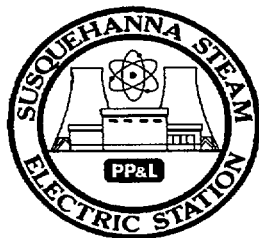

Bryce L. Shriver

LLF/cmm

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

JE24

OPERATING DATA REPORT



DOCKET NO.	50-387
UNIT	One
DATE	09-10-01
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

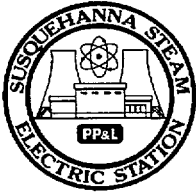
OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: August 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	5,831	159,840
6. Number of Hours Reactor Was Critical	744	5,831.0	131,373.2
7. Hours Generator On-Line	744	5,809.4	129,250.9
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	798,652	6,263,959	132,077,908

NOTES:

UNIT SHUTDOWNS



DOCKET NO. 50-387
 UNIT One
 DATE 9-10-01
 COMPLETED BY L. L. Fuller
 TELEPHONE (570) 542-3858

REPORT MONTH August 2001

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 for entire month of August.

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

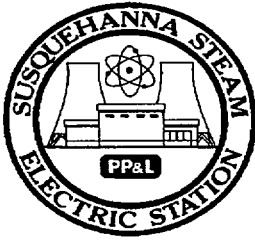
Docket Number: 50-387
Completed by: L. L. Fuller

Date: 9-10-01
Telephone: (570) 542-3858

Challenges to Main Steam Safety Relief Valves

None.

OPERATING DATA REPORT



DOCKET NO.	50-388
UNIT	Two
DATE	9-10-01
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

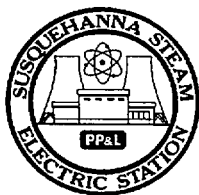
OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: August 2001
3. Design Electrical Rating (Net MWe): 1117
4. Maximum Dependable Capacity (Net MWe): 1111

	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	744	5831	145,080
6. Number of Hours Reactor Was Critical	744	4,811.4	124,728.0
7. Hours Generator On-Line	744	4,764.8	122,837.7
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	815,111	5,128,221	127,535,906

NOTES:

UNIT SHUTDOWNS



DOCKET NO.	50-388
UNIT	Two
DATE	9-10-01
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

REPORT MONTH August 2001

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 2 reduced power to 76% on August 11 for Control Rod sequence exchange. The unit returned to 100% power on August 12.

- | | | |
|---|---|--|
| <p>1.</p> <p>F. Forced
S. Scheduled</p> | <p>2.</p> <p>Reason:</p> <ul style="list-style-type: none"> A - Equipment Failure (Explain) B - Maintenance or Test C - Refueling D - Regulatory Restriction
 E - Operator Training & Licensee Exam F - Administrative G - Operational Error (Explain) | <p>3.</p> <p>Method:</p> <ul style="list-style-type: none"> 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: 9-10-01
Telephone: (570) 542-3858

Challenges to Main Steam Safety Relief Valves

None.