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June 12, 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 - 5208 FILE: R41-2A

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

Very truly yours,

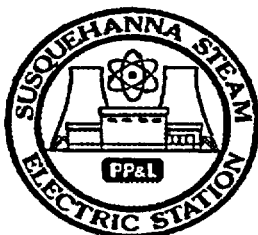

fu Bryce L. Shriver

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



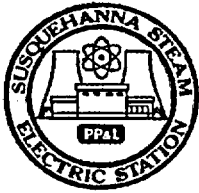
DOCKET NO. 50-387
 UNIT One
 DATE 06/02/00
 COMPLETED BY L. L. Fuller
 TELEPHONE (570) 542-3858

OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: May 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	<u>744</u>	<u>3,647</u>	<u>148,872</u>
6. Number of Hours Reactor Was Critical	<u>665.4</u>	<u>2,517.7</u>	<u>120,405.2</u>
Hours Generator On-Line	<u>610.1</u>	<u>2,461.2</u>	<u>118,304.5</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>585,149</u>	<u>2,585,681</u>	<u>120,225,899</u>

NOTES:



UNIT SHUTDOWNS

DOCKET NO. 50-387
 UNIT One
 DATE 06/02/00
 COMPLETED BY L. L. Fuller
 TELEPHONE (570) 542-3858

REPORT MONTH May 2000

No.	Date	Type ₁	Duration (Hours)	Reason ₂	Method of Shutting Down Reactor ₃	Cause & Corrective Action To Prevent Recurrence
1	3-18-00	S	109	C	4	Shutdown for 11 th Refuel Inspection Outage. Unit completed 11 th RIO at 1258 hours May 5.

Summary:

Continuation of 11th Refuel Inspection Outage. Scheduled duration of 45 days was extended by 3.5 days. Unit startup commenced at 1258 hours on May 5, 2000.

Unit 1 reduced power to 96% on May 16 to set the reactor recirculation MG set stops. The Unit returned to 100% power on May 17.

Unit 1 reduced power to 20% on May 19 and took the generator off-line. The generator was taken off-line to repair a leak on the stator cooling piping and to repair the stator cooling pump. The unit returned to 100% power on May 22.

Unit 1 reduced power to 73% on May 28 to investigate a dual indication on the "B" inboard MSIV. The Unit returned to 100% power on May 29.

F. Forced
S. Scheduled

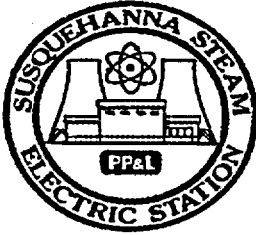
Reason:

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

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 06/02/00
COMPLETED BY L. L. Fuller
TELEPHONE (570) 542-3858

OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: May 2000
2. Design Electrical Rating (Net MWe): 1100
3. Maximum Dependable Capacity (Net MWe): 1094

	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	<u>744</u>	<u>3,647</u>	<u>134,112</u>
6. Number of Hours Reactor Was Critical	<u>744</u>	<u>3,647</u>	<u>114,946.1</u>
7. Hours Generator On-Line	<u>744</u>	<u>3,647</u>	<u>113,132.7</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>813,896</u>	<u>4,010,479</u>	<u>117,070,969</u>

NOTES:

SUSQUEHANNA STEAM ELECTRIC STATION

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

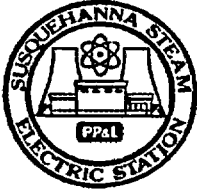
Date: 06/02/00
Telephone: (570) 542-3858

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 06/02/00
 COMPLETED BY L. L. Fuller
 TELEPHONE (570) 542-3858

REPORT MONTH May 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 81% on May 27 to perform a control rod sequence exchange. The unit returned to 100% power on May 28.

1.
 F. Forced
 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 - Manal
 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: 06-02-00
Telephone: (570) 542-3858

Challenges to Main Steam Safety Relief Valves

None.

Major Changes to Radioactive Waste Treatment System

None.