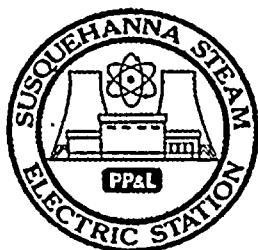


OPERATING DATA REPORT



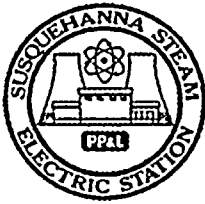
DOCKET NO. 50-387
 UNIT One
 DATE 1/9/98
 COMPLETED BY K. A. Young
 TELEPHONE (717) 542-3251

OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: December 1997
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	8760	127,705
6. Number of Hours Reactor Was Critical	744	8416.0	102,377.8
7. Hours Generator On-Line	744	8275.0	100,593.1
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	826,363	9,085,320	101,240,815

NOTES:



UNIT SHUTDOWNS

DOCKET NO. 50-387
 UNIT One
 DATE 1/9/98
 COMPLETED BY K. A. Young
 TELEPHONE (717) 542-3251

REPORT MONTH December 1997

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

SUMMARY:

The Unit operated at 100% power for most of the report period, except for the following reductions for scheduled maintenance activities. Power Reductions occurred on one occasion during the month to perform HCU on-line maintenance and associated rod exercising. Power was reduced per a PJM minimum generation request for a brief period on one day.

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

Date: 1/9/98

Completed by: K.A. Young

Telephone: (717) 542-3251

Challenges to Main Steam Safety Relief Valves

None.

Changes to the Offsite Dose Calculation Manual

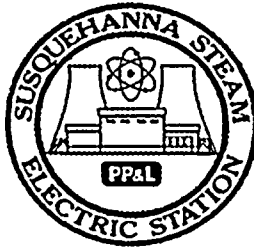
None.

Major Changes to Radioactive Waste Treatment System

Condensate Filtration System (CFS) Final Tie-Ins
(see attached Safety Evaluation 95-3014N).



OPERATING DATA REPORT



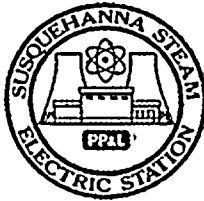
DOCKET NO. 50-388
UNIT Two
DATE 1/9/98
COMPLETED BY K. A. Young
TELEPHONE (717) 542-3251

OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: December 1997
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	<u>744</u>	<u>8760</u>	<u>112,944</u>
6. Number of Hours Reactor Was Critical	<u>744</u>	<u>7,278.3</u>	<u>95,636.3</u>
7. Hours Generator On-Line	<u>744</u>	<u>7212.5</u>	<u>94,042.4</u>
8. Net Electrical Energy Generated (MWH)	<u>824,522</u>	<u>7,724,258</u>	<u>96,445,064</u>

NOTES:



UNIT SHUTDOWNS

DOCKET NO. 50-388
 UNIT Two
 DATE 1/9/98
 COMPLETED BY K. A. Young
 TELEPHONE (717) 542-3251

REPORT MONTH December 1997

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

SUMMARY:

The Unit operated at 100% power for the entire period except for one short duration downpower. On December 19th power was reduced to 75% for cleaning debris from the "D" condenser inlet water box.

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

Date: 1/9/98

Completed by: K. A. Young

Telephone: (717) 542-3251

Challenges to Main Steam Safety Relief Valves

None.

Changes to the Offsite Dose Calculation Manual

None.

Major Changes to Radioactive Waste Treatment System

None.

The attached safety evaluation was PORC approved with comments. At the time the memo for T/S 6.15 reporting was issued, comments had not yet been incorporated. The safety evaluation attached is therefore not final, but will be included in the December 1997 operating report. The final safety evaluation will be transmitted with a later memo for inclusion in a later monthly operating report.

