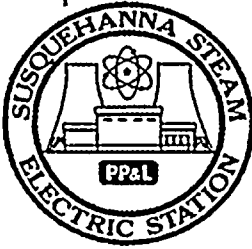


OPERATING DATA REPORT



DOCKET NO. 50-387
 UNIT One
 DATE 8/4/98
 COMPLETED BY K. A. Young
 TELEPHONE (717) 542-3251

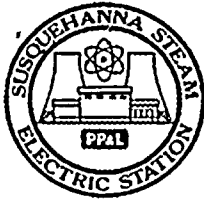
OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: July 1998
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>5087</u>	<u>132,792</u>
6. Number of Hours Reactor Was Critical	<u>585.7</u>	<u>3712.5</u>	<u>106,090.3</u>
7. Hours Generator On-Line	<u>549.5</u>	<u>3,619.7</u>	<u>104,212.8</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>567,402</u>	<u>3,880,585</u>	<u>105,121,400</u>

NOTES:

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UNIT SHUTDOWNS

DOCKET NO. 50-387
 UNIT One
 DATE 8/4/98
 COMPLETED BY K. A. Young
 TELEPHONE (717) 542-3251

REPORT MONTH July 1998

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Cause & Corrective Action to Prevent Recurrence
3	7-8-98	F	194.5	A	2	Unit One commenced a shutdown at 2023 hours July 7 to enter a forced outage. Unit was taken off line at 0138 hours July 8. Purpose of outage was to install design improvements on all 16 SRV acoustic monitors. Additional activities included: replacement of the "B" Rx Recirc pump seal; repairing the "B" H2O2 Analyzer and the Loose Parts Monitoring System. Main generator was placed back on line at 0408 hours July 16 and unit reached 100% power at midnight July 17.

Summary: Unit One had an 8 day forced outage to install modifications for all acoustic monitors on the unit's Safety Relief Valves.

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: 8/4/98

Completed by: K.A. Young

Telephone: (717) 542-3251

Challenges to Main Steam Safety Relief Valves

None.

Changes to the Offsite Dose Calculation Manual

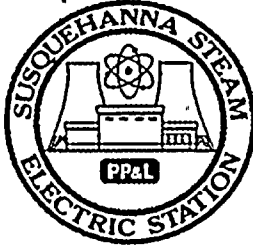
None.

Major Changes to Radioactive Waste Treatment System

None.



OPERATING DATA REPORT



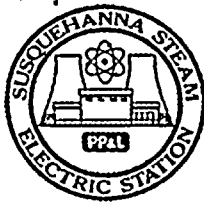
DOCKET NO. 50-388
 UNIT Two
 DATE 8/4/98
 COMPLETED BY K. A. Young
 TELEPHONE (717) 542-3251

OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: July 1998
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>5087</u>	<u>118,031</u>
6. Number of Hours Reactor Was Critical	<u>676.5</u>	<u>4,572.4</u>	<u>100,208.7</u>
7. Hours Generator On-Line	<u>655.0</u>	<u>4,499.7</u>	<u>98,542.2</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>685,515</u>	<u>4,812,334</u>	<u>101,257,398</u>

NOTES:



UNIT SHUTDOWNS

DOCKET NO. 50-388
 UNIT Two
 DATE 8/4/98
 COMPLETED BY K. A. Young
 TELEPHONE (717) 542-3251

REPORT MONTH July 1998

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Cause & Corrective Action to Prevent Recurrence
4	6-29-98	F	28.3	A	3	Unit 2 experienced an automatic reactor scram at 0319 June 29. During power ascension at 55% power the moisture separator drain tank had a high level which initiated a protective turbine trip, thus causing the automatic scram. General operating procedure for startup was changed to keep the drain lines open through 30% power during startups. Reactor was critical at 0258 hours July 2. Losses during July were 28.3 hours.
5	7-2-98	F	60.7	G	3	During power ascension on July 2, the reactor experienced an automatic scram at 0417 hours. The cause of scram was operator error when changing IRM scales. Reactor scrambled on an IRM Upscale trip. Training was conducted to prevent recurrence. Generator was returned to service at 1658 hours July 4. Power level reached 100% at 1440 hours July 6.

Unit Two returned to service at 1658 hours July 4. An automatic reactor scram occurred during power ascension on July 2. A downpower for a control rod sequence exchange was conducted July 17. On July 30, unit was downpowered to 67% briefly per PJM system operator's request for transmission contingency.

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



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