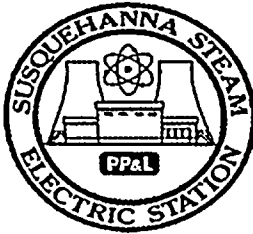


OPERATING DATA REPORT



DOCKET NO. 50-387
 UNIT One
 DATE 11/9/98
 COMPLETED BY K. A. Young
 TELEPHONE (717) 542-3251

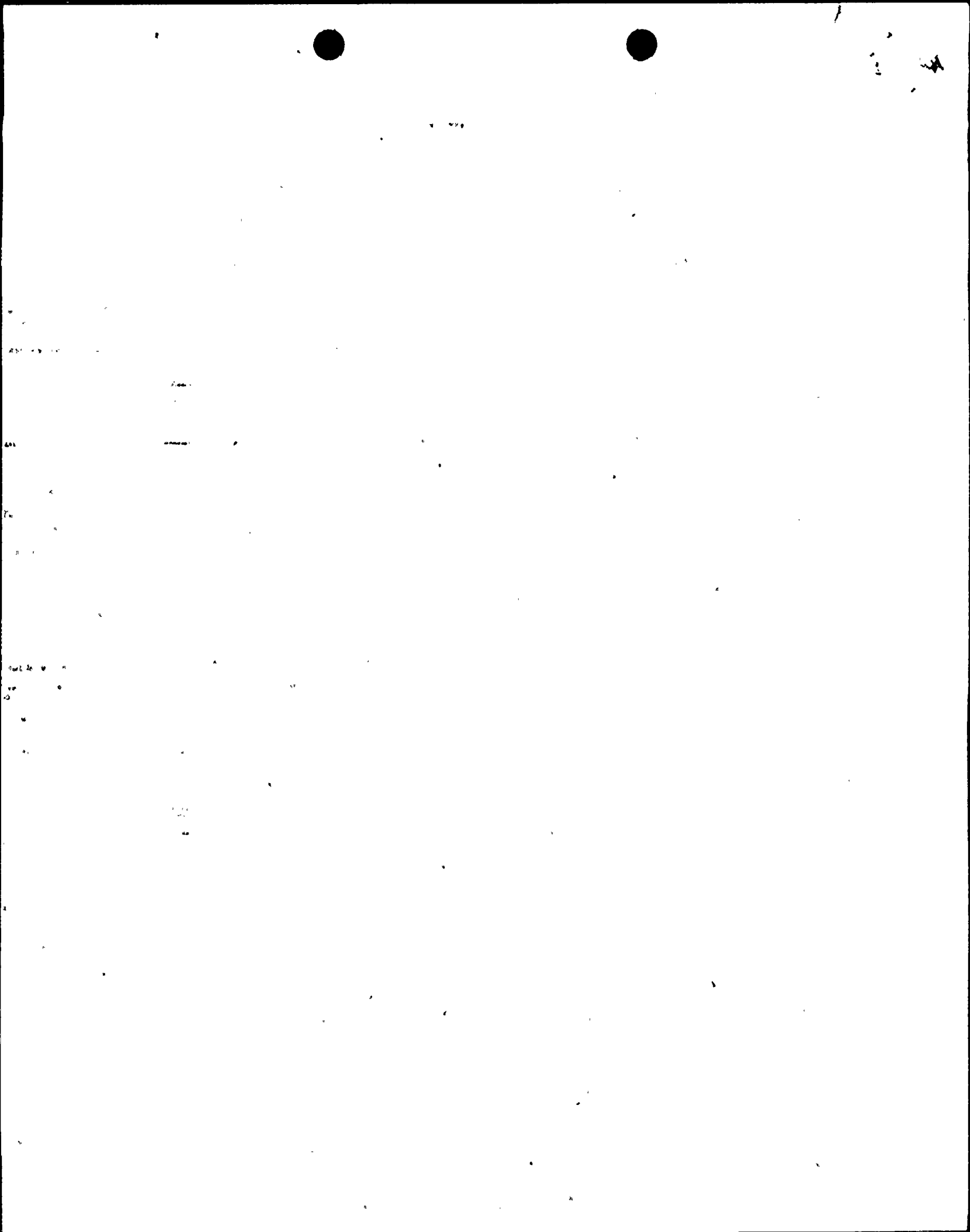
OPERATING STATUS

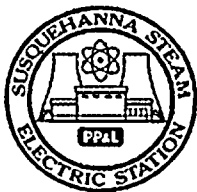
1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: October 1998
3. Design Electrical Rating (Net MWe): 1100
4. Maximum Dependable Capacity (Net MWe): 1090

	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	<u>745</u>	<u>7296</u>	<u>135,001</u>
6. Number of Hours Reactor Was Critical	<u>590.6</u>	<u>5,767.1</u>	<u>108,144.9</u>
7. Hours Generator On-Line	<u>468.0</u>	<u>5,551.7</u>	<u>106,144.8</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>487,707</u>	<u>5,967,118</u>	<u>107,207,933</u>

NOTES:

9811230308 981116
 PDR ADOCK 05000387
 R PDR





UNIT SHUTDOWNS

DOCKET NO. 50-387
 UNIT One
 DATE 11/9/98
 COMPLETED BY K. A. Young
 TELEPHONE (717) 542-3251

REPORT MONTH October 1998

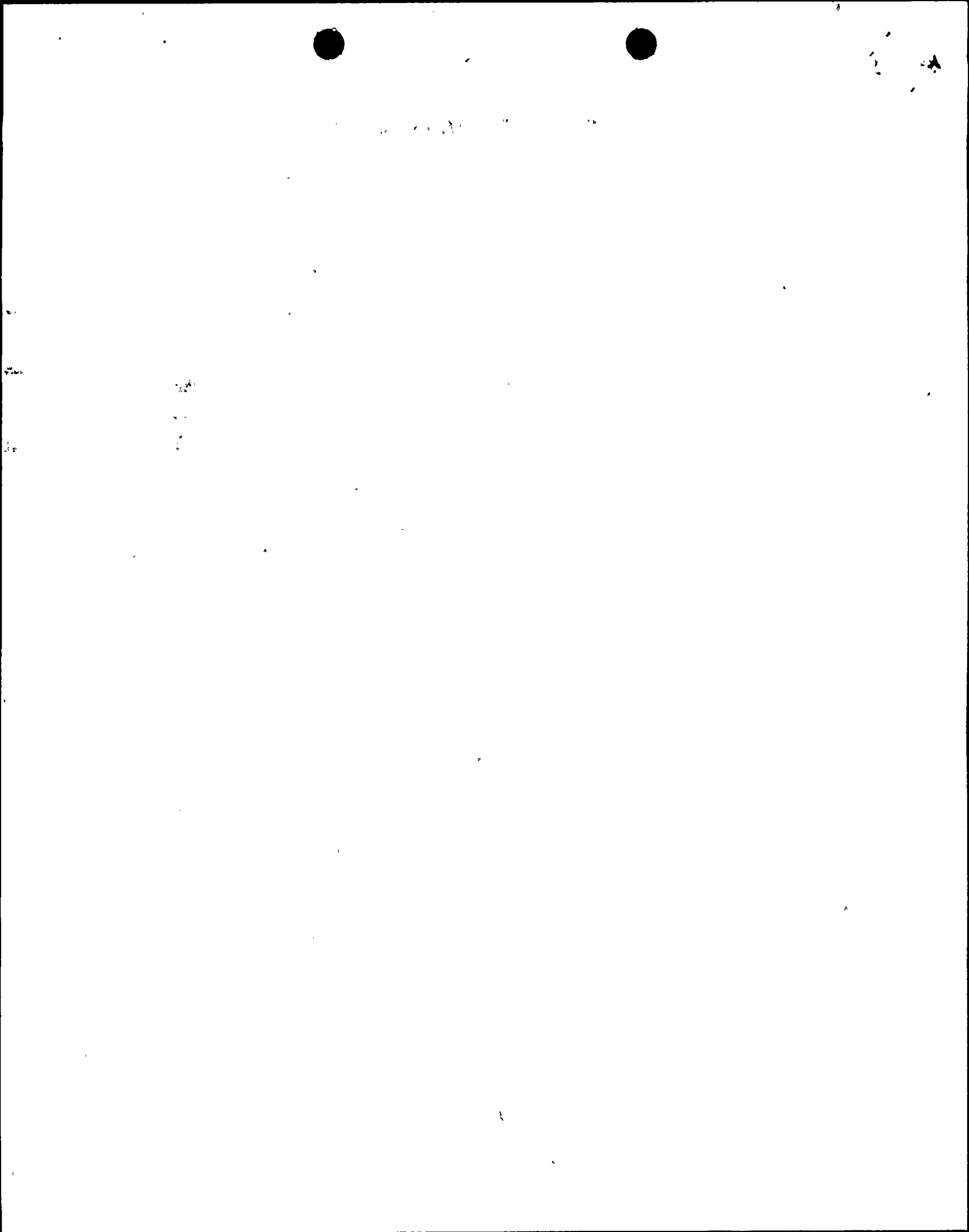
No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Cause & Corrective Action To Prevent Recurrence
4	10/3/98	F	277.0	A	3	Unit One experienced an auto scram at 1424 hours, October 3. Scram was caused by a main turbine control valve fast closure. The turbine trip was caused by a generator trip. Contact resistance was found to be high on the generator ground relay 59GG. Corrective actions were to silver plate all the primary and secondary contacts in related cabinet 1G107. The Unit returned to operation at 0319 hours October 15 and reach 100% power at 2400 hours October 16.

Summary: Unit One operated at 100% power level except for the period of the forced outage described above.

F. Forced
 S. Scheduled

2. Reason:
 A - Equipment Failure (Explain)
 B - Maintenance or Test
 C - Refueling
 D - Regulatory Restriction
 E - Operator Training & License 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: 11/9/98

Completed by: K.A. Young

Telephone: (717) 542-3251

Challenges to Main Steam Safety Relief Valves

Unit One experienced an automatic reactor scram from 100% power at 1424 hours October 3. Per design four safety relief valves lifted to control peak reactor pressure. Data for SRV actuations is listed below:

Reactor Event Action Item follow-up concluded that SRV system response was consistent with plant and equipment design and operation. Each valve reseated after the transient.

<u>SRV INDENT</u>	<u>LENGTH OF TIME</u>	<u>PRESSURE</u>	<u>PRESSURE</u>
	<u>OPEN (SEC)</u>	<u>AT LIFT</u>	<u>AT CLOSE</u>
N	0.15	(psi) 1102	(psi) 1105
H	5.04	1106	1046
K	5.33	1106	1046
G	0.21	1109	1107

Changes to the Offsite Dose Calculation Manual

See attached: 1) Manual Table of Contents Rev. 2
2) ODCM-QA-005 Rev. 1

Major Changes to Radioactive Waste Treatment System

None



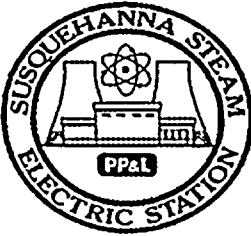
1944

1944

1944

1944

OPERATING DATA REPORT



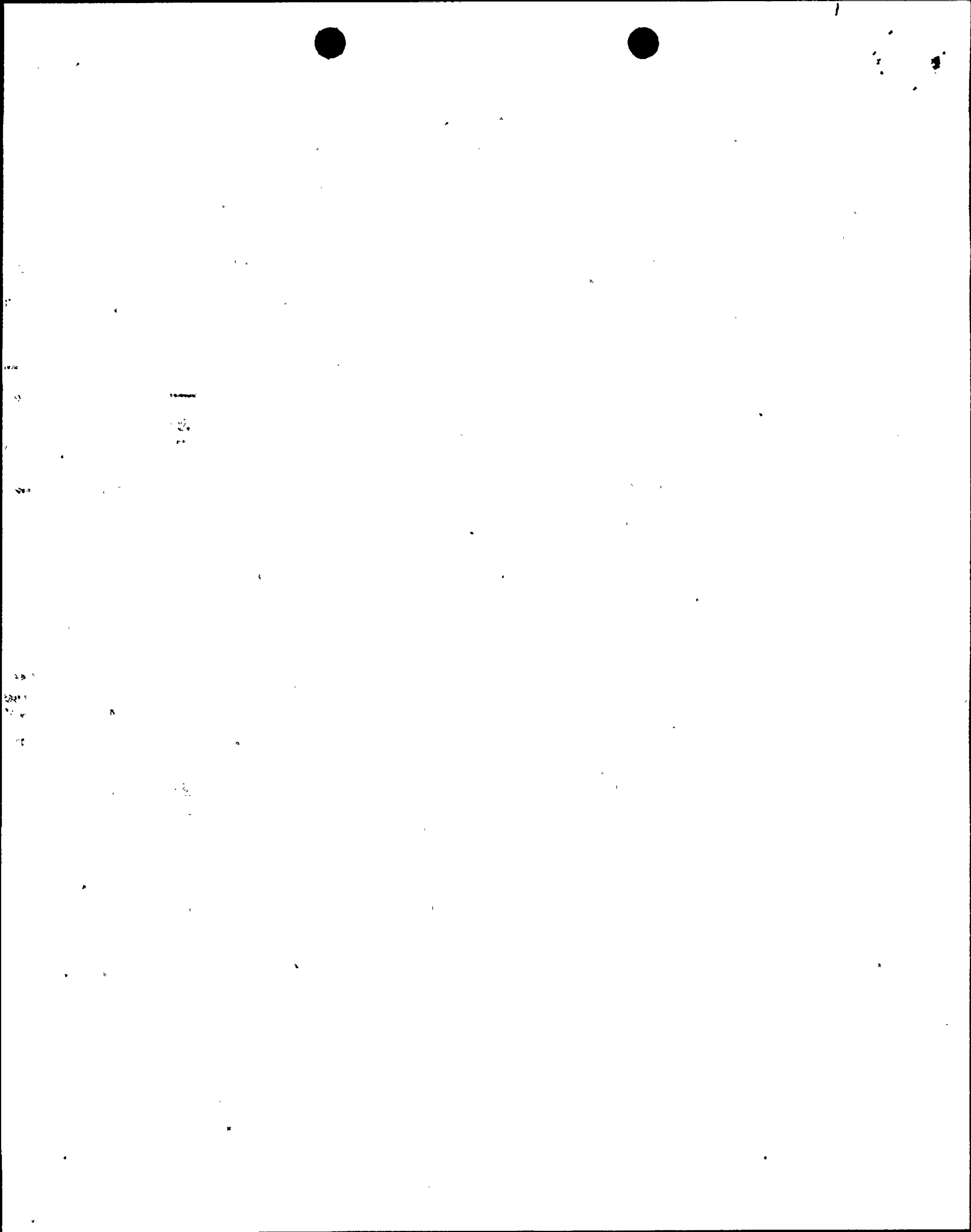
DOCKET NO. 50-388
 UNIT Two
 DATE 11/9/98
 COMPLETED BY K. A. Young
 TELEPHONE (717) 542-3251

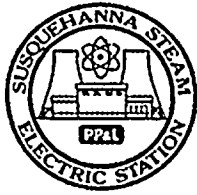
OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: October 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>745</u>	<u>7,296</u>	<u>120,240</u>
6. Number of Hours Reactor Was Critical	<u>745</u>	<u>6,781.4</u>	<u>102,417.7</u>
7. Hours Generator On-Line	<u>745</u>	<u>6,708.7</u>	<u>100,751.2</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>814,425</u>	<u>7,202,113</u>	<u>103,647,177</u>

NOTES:





UNIT SHUTDOWNS

DOCKET NO. 50-388
 UNIT Two
 DATE 11/9/98
 COMPLETED BY K. A. Young
 TELEPHONE (717) 542-3251

REPORT MONTH October 1998

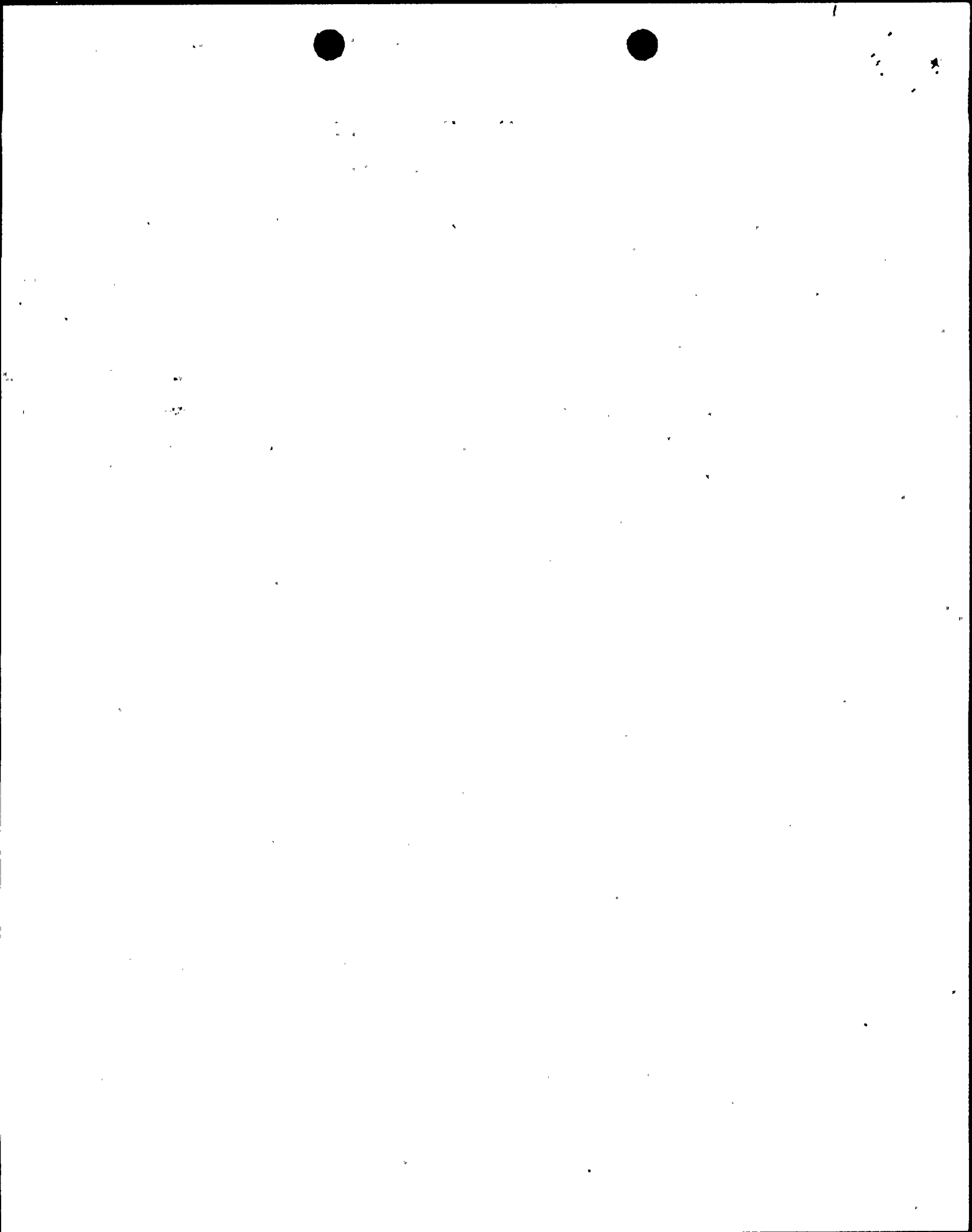
No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Cause & Corrective Action to Prevent Recurrence
						No report this month.

Unit Two operated at 100% power for the report period except for two short duration downpowers for on-line hydraulic control unit (HCU) maintenance.

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: 11/9/98

Completed by: K. A. Young

Telephone: (717) 542-3251

Challenges to Main Steam Safety Relief Valves

None.

Changes to the Offsite Dose Calculation Manual

See Attachment from Docket Number 50-387..

Major Changes to Radioactive Waste Treatment System

None.