

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9712220324 DOC.DATE: 97/11/30 NOTARIZED: NO DOCKET #
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylv 05000387
 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv 05000388
 AUTH.NAME AUTHOR AFFILIATION
 YOUNG, K.A. Pennsylvania Power & Light Co.
 KUCZYNSKI, G.J. Pennsylvania Power & Light Co.
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Nov 1997 for Susquehanna Steam Electric Station, Units 1 & 2. W/971212 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

05000387

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| NOTES: | | 1 1 | | |

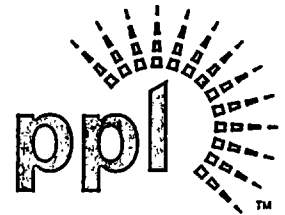
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George J. Kuczynski
General Manager-Susquehanna

PP&L Resources, Inc.
Two North Ninth Street
Allentown, PA 18101-1179

Susquehanna Steam Electric Station
P.O. Box 467, Berwick, PA 18603
Tel. 717.542.3120 Fax 717.542.1949



December 12, 1997

Submitted pursuant to
Technical Specifications
Section 6.9.1.6

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 - 0004821 FILE: R41-2A

The November 1997 monthly operating reports for Susquehanna SES Units 1 and 2 are attached. The format and contents of the report have been changed to comply with the guidance in G. L.97-02.

Very truly yours,

G. J. Kuczynski for
G. J. Kuczynski

/cmm

Attachment

cc: NRC Region 1
Mr. K. Jenison, NRC Sr. Resident Inspector
Mr. C. Poslusny, Jr. NRC Sr. Project Manager

JE 12/11

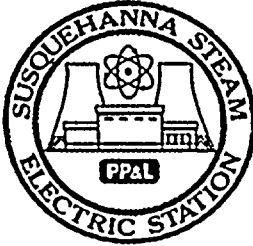
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OPERATING DATA REPORT



DOCKET NO. 50-387
 UNIT One
 DATE 12/5/97
 COMPLETED BY K. A. Young
 TELEPHONE (717) 542-3251

OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: November 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 | <u>720</u> | <u>8016</u> | <u>126,961</u> |
| 6. Number of Hours Reactor Was Critical | <u>720</u> | <u>7672.0</u> | <u>101,633.8</u> |
| 7. Hours Generator On-Line | <u>720</u> | <u>7531.0</u> | <u>99,849.1</u> |
| 8. Unit Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>0</u> |
| 9. Net Electrical Energy Generated (MWH) | <u>799,995</u> | <u>8,258,957</u> | <u>100,414,452</u> |

NOTES:



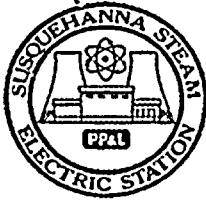
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UNIT SHUTDOWNS

DOCKET NO. 50-387
 UNIT One
 DATE 12/05/97
 COMPLETED BY K. A. Young
 TELEPHONE (717) 542-3251

REPORT MONTH November 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 five occasions during the month to perform HCU on-line maintenance and associated rod exercising.

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: 12/05/97

Completed by: K.A. Young

Telephone: (717) 542-3251

Challenges to Main Steam Safety Relief Valves

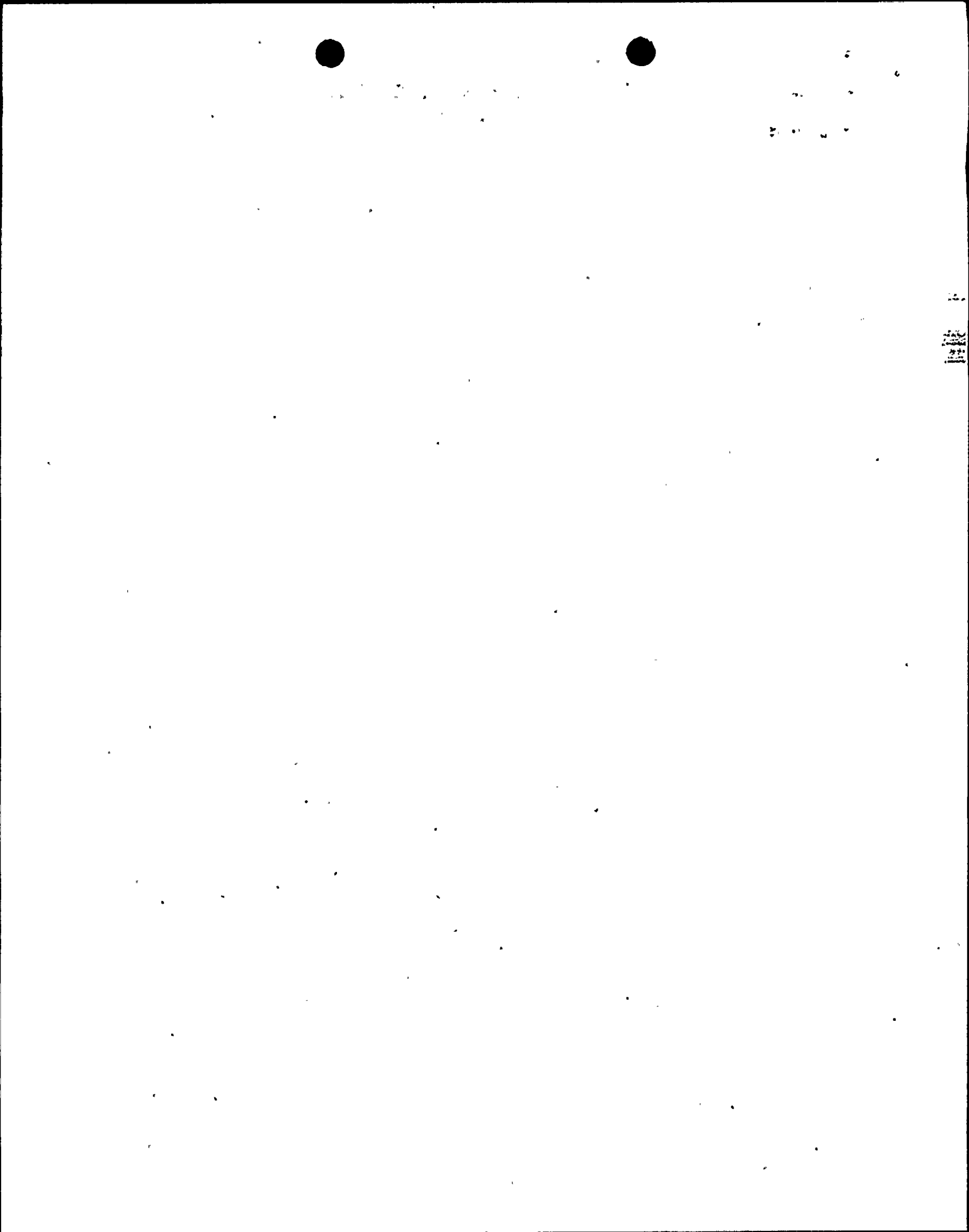
None.

Changes to the Offsite Dose Calculation Manual

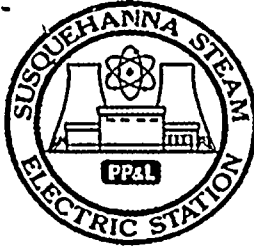
None.

Major Changes to Radioactive Waste Treatment System

None



OPERATING DATA REPORT



DOCKET NO. 50-388
UNIT Two
DATE 12/5/97
COMPLETED BY K. A. Young
TELEPHONE (717) 542-3251

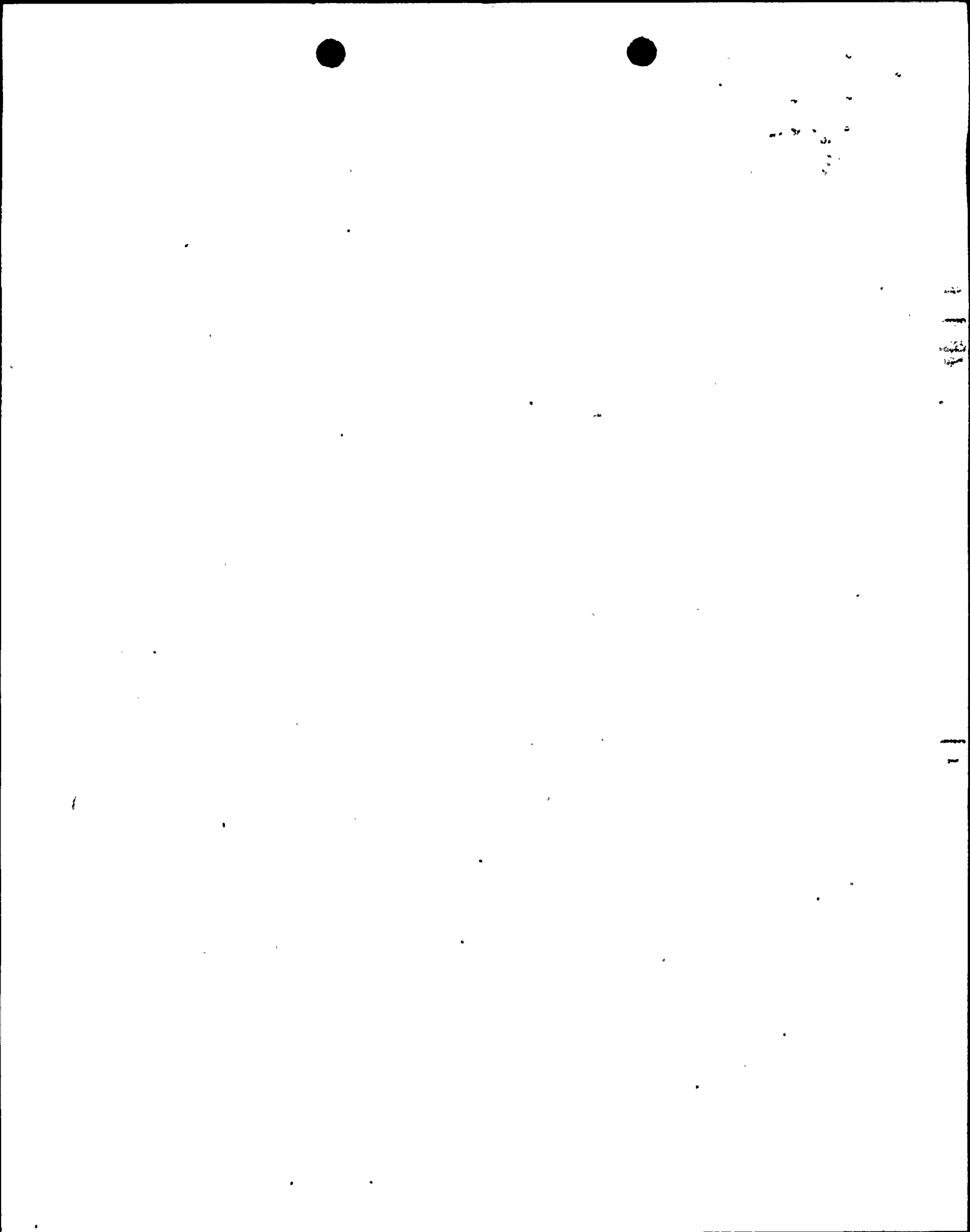
OPERATING STATUS

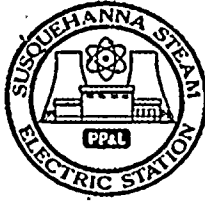
1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: November 1997
3. Design Electrical Rating (Net MWe): 1100
4. Maximum Dependable Capacity (Net MWe): 1094

| | This Month | Yr.-to-Date | Cumulative |
|--|----------------|------------------|-------------------|
| 5. Hours in Reporting Period | <u>720</u> | <u>8016</u> | <u>112,200</u> |
| 6. Number of Hours Reactor Was Critical | <u>720</u> | <u>6534.3</u> | <u>94,892.3</u> |
| 7. Hours Generator On-Line | <u>720</u> | <u>6468.5</u> | <u>93,298.4</u> |
| 8. Net Electrical Energy Generated (MWH) | <u>793,637</u> | <u>6,899,726</u> | <u>95,620,542</u> |

NOTES:

Net Electrical Energy for September should have been reported as 553,492 MWH.





UNIT SHUTDOWNS

DOCKET NO. 50-388
 UNIT Two
 DATE 12/05/97
 COMPLETED BY K. A. Young
 TELEPHONE (717) 542-3251

REPORT MONTH November 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 two short duration downpowers. On November 14th power was reduced to 75% for a scheduled control rod sequence exchange. On November 15 power was reduced to 80% for investigation and repair of level control problems on the 4C feedwater heater.

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: 12/05/97

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.



11-11-54
11-11-54