

# CATEGORY 1

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9711260087      DOC.DATE: 97/10/31      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  
MATTERN, R.S.      Pennsylvania Power & Light Co.  
KUCZYNSKI, G.J.      Pennsylvania Power & Light Co.  
RECIP.NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Oct 1997 for Susqueanna Steam Electric Station, Units 1 & 2. W/971117 ltr.

DISTRIBUTION CODE: IE24D      COPIES RECEIVED: LTR 1      ENCL 1      SIZE: 7  
TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

05000387

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD1-2 PD	1 1	NERSES, V	1 1
INTERNAL:	ACRS	1 1	AEOD/SPD/RRAB	1 1
	FILE CENTER 01	1 1	NRR/DRPM/PECB	1 1
	OC/DBA/PAD	1 1	RGNI	1 1
EXTERNAL:	LITCO BRYCE, J H	1 1	NOAC	1 1
	NRC PDR	1 1		
NOTES:		1 1		

**NOTE TO ALL "RIDS" RECIPIENTS:**

PLEASE HELP US TO REDUCE WASTE. TO HAVE YOUR NAME OR ORGANIZATION REMOVED FROM DISTRIBUTION LISTS OR REDUCE THE NUMBER OF COPIES RECEIVED BY YOU OR YOUR ORGANIZATION, CONTACT THE DOCUMENT CONTROL DESK (DCD) ON EXTENSION 415-2083

TOTAL NUMBER OF COPIES REQUIRED: LTTR 12 ENCL 12

C  
A  
T  
E  
G  
O  
R  
Y  
1  
D  
O  
C  
U  
M  
E  
N  
T

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

November 7, 1997

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Station P1-137  
Washington, DC 20555

Submitted pursuant to Technical  
Specifications Section 6.9.1.6

SUSQUEHANNA STEAM ELECTRIC STATION  
MONTHLY OPERATING REPORTS  
DOCKET NOS. 50-387/NPF-14 and 50-388/NPF-22  
PLA- 0004806 FILE R41-2A

The October 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  
GL 97-02.

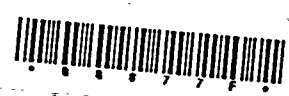
  
G.J. Kuczynski

Attachment

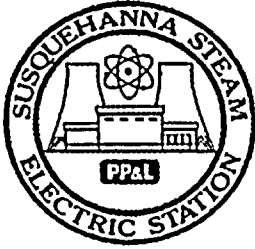
cc: NRC Region I  
Mr. K. M. Jenison, NRC Sr. Resident Inspector  
Mr. C. Poslusny, Jr., NRC Sr. Project Manager

IE24/1

9711260087 971031  
PDR ADOCK 05000387  
R PDR



# OPERATING DATA REPORT



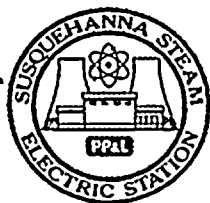
DOCKET NO.	50-387
UNIT	One
DATE	11/6/97
COMPLETED BY	R.S. Mattern
TELEPHONE	(717) 542-3453

## OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: October 1997
3. Design Electrical Rating (Net MWe): 1100
4. Maximum Dependable Capacity (Net MWe): 1090

	<u>This Month</u>	<u>Yr.-to-Date</u>	<u>Cumulative</u>
5. Hours in Reporting Period	745	7,296	126,241
6. Number of Hours Reactor Was Critical	745	6952.0	100,913.8
7. Hours Generator On-Line	745	6811.0	99,129.1
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	823,281	7,458,962	99,614,457

## NOTES:



## UNIT SHUTDOWNS

DOCKET NO. 50-387  
 UNIT One  
 DATE 11/06/97  
 COMPLETED BY R.S. Mattern  
 TELEPHONE (717) 542-3453

REPORT MONTH October 1997

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	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. A brief downpower occurred on October 17 to perform a control rod sequence exchange and scram time testing. Power Reductions also occurred on four occasions between October 24 and October 31 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 & 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: 11/06/97

Completed by: R.S. Mattern

Telephone: (717) 542-3453

Challenges to Main Steam Safety Relief Valves

None.

Changes to the Offsite Dose Calculation Manual

None.

Major Changes to Radioactive Waste Treatment System

None



10  
11  
12

13  
14  
15

16  
17  
18

19  
20  
21

22  
23  
24

25  
26  
27

28  
29  
30

31  
32  
33

34  
35  
36

37  
38  
39

40  
41  
42

43  
44  
45

46  
47  
48

49  
50  
51

52  
53  
54

55  
56  
57

58  
59  
60

61  
62  
63

64  
65  
66

67  
68  
69

70  
71  
72

73  
74  
75

76  
77  
78

79  
80  
81

82  
83  
84

85  
86  
87

88  
89  
90

91  
92  
93

94  
95  
96

97  
98  
99

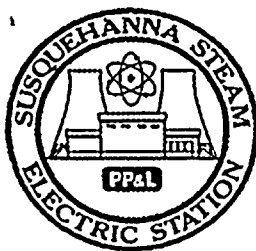
100  
101  
102

103  
104  
105

106  
107  
108

109  
110  
111

# OPERATING DATA REPORT



DOCKET NO. 50-388  
UNIT Two  
DATE 11/6/97  
COMPLETED BY R.S. Mattern  
TELEPHONE (717) 542-3453

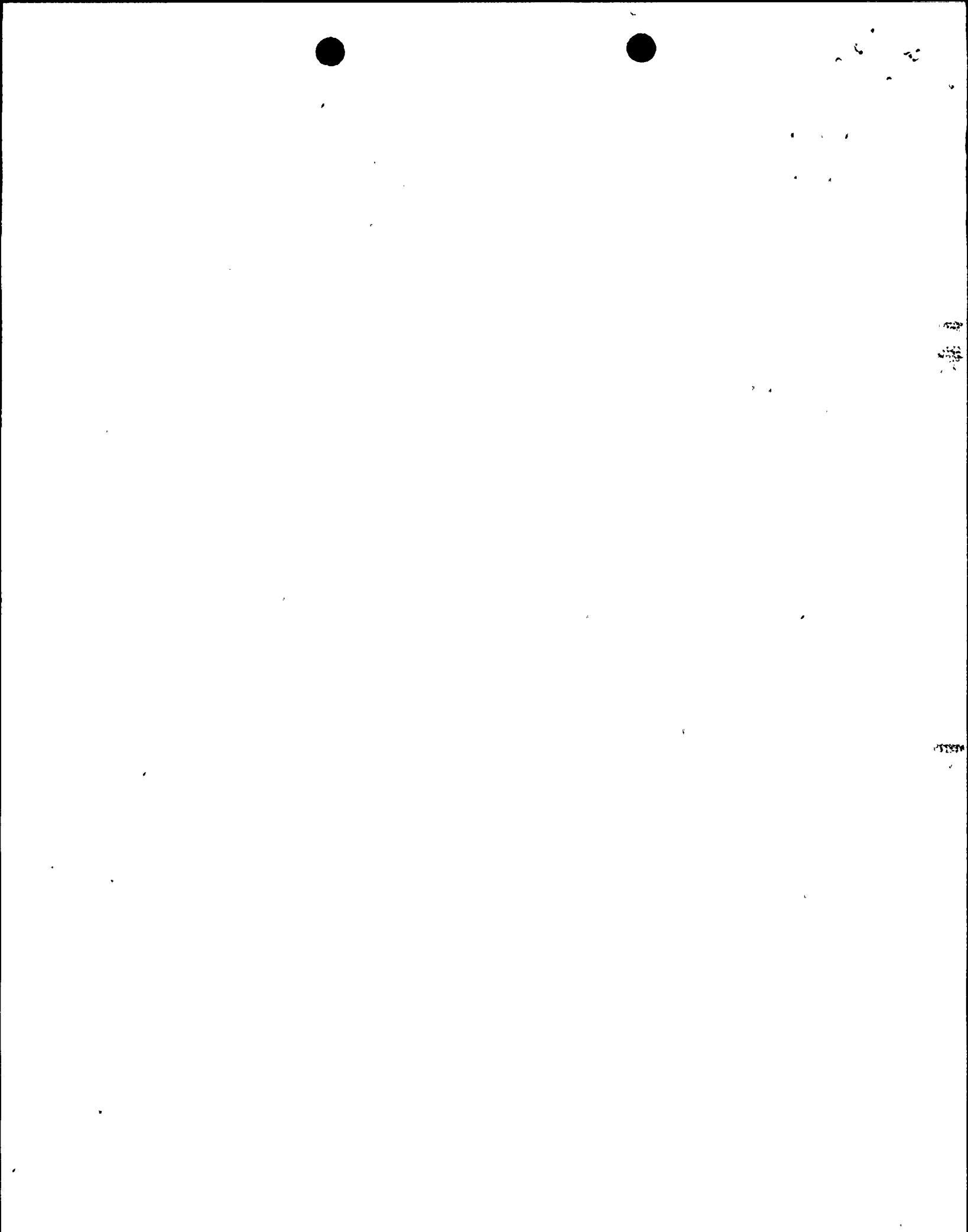
## OPERATING STATUS

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

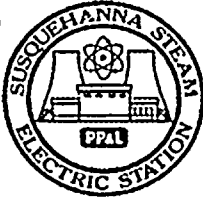
	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	<u>745</u>	<u>7,296</u>	<u>111,480</u>
6. Number of Hours Reactor Was Critical	<u>745</u>	<u>5814.3</u>	<u>94,172.3</u>
7. Hours Generator On-Line	<u>745</u>	<u>5748.5</u>	<u>92,578.4</u>
8. Net Electrical Energy Generated (MWH)	<u>821,704</u>	<u>6,106,089</u>	<u>94,826,905</u>

## NOTES:

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







## UNIT SHUTDOWNS

DOCKET NO. 50-388  
 UNIT Two  
 DATE 11/06/97  
 COMPLETED BY R.S. Mattern  
 TELEPHONE (717) 542-3453

REPORT MONTH October 1997

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

**SUMMARY:**

The Unit operated at 100% power for the entire period except for a brief downpower on October 9 as a result of a service water leak in the main generator alterrex enclosure.

1.  
 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: 50-388

Date: 11/06/97

Completed by: R.S. Mattern

Telephone: (717) 542-3453

Challenges to Main Steam Safety Relief Valves

None.

Changes to the Offsite Dose Calculation Manual

None.

Major Changes to Radioactive Waste Treatment System

None.