Bryce L. Shriver Vice President - Nuclear Site Operations

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March 7, 2000

U. S. Nuclear Regulatory CommissionAttn: Document Control DeskMail Station P1-137Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION MONTHLY OPERATING REPORTS Docket Nos. 50-387/NPF-14 and 50-388/NPF-22

PLA - 0005173

FILE: R41-2A

The February 2000 monthly operating reports for Susquehanna SES Units 1 and 2 are attached.

Very truly yours,

Bryce L.Shriver

JMF/cmm

cc: NRC Region 1

NRC Sr. Resident Inspector, Mr. S. Hansell NRC Sr. Project Manager, Mr. R. G. Schaaf

TEAT

File R41-2A PLA-Document Control Desk

bc:

INPO Records Center 700 Galleria Parkway Atlanta, GA 30339-5957 American Nuclear Insurers

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Attn: Mr. Stanley Focht

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Bureau of Rad Protection
P.O. Box 2063
Harrisburg, PA 17102

GENTW16
NUCSA4
Special Office
NUCSA2
GENA61
GENA62
NUCSA2

OPERATING DATA REPORT



 DOCKET NO.
 50-387

 UNIT
 One

 DATE
 03/01/00

 COMPLETED BY J. M. Finnegan

 TELEPHONE
 (570) 542-3242

OPERATING STATUS

1.	Unit Name: Susquehanna Steam Electr	ric Station (U1)		
2.	Reporting Period: February 2000			
3.	Design Electrical Rating (Net MWe):	1100		
4.	Maximum Dependable Capacity (Net MWe):	1090		
		This Month	Yrto-Date	Cumulative
5.	Hours in Reporting Period	696	1,440	146,665
6.	Number of Hours Reactor Was Critical	696	1,440	119,327.5
7.	Hours Generator On-Line	696	1,440	117,283.3
8.	Unit Reserve Shutdown Hours	0	0	0
9.	Net Electrical Energy Generated (MWH)	765,436	1,574,331	119,214,549

NOTES:

UNIT SHUTDOWNS



 DOCKET NO.
 50-387

 UNIT
 One

 DATE
 03/01/00

 COMPLETED BY J. M. Finnegan

 TELEPHONE
 (570) 542-3242

REPORT MONTH February 2000

No.	Date	Type	Duration (Hours)	Reason 2	Method of Shutting Down Reactor	Cause & Corrective Action To Prevent Recurrence
						No shutdowns this month.

Summary:

February 11 to 12: Power reduced to 85% for control pattern adjustment and to stroke time rod 22-23

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)

Page 1 of 1

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:

03/01/00

Completed by: J. M. Finnegan

Telephone:

(570) 542-3242

Challenges to Main Steam Safety Relief Valves

None.

Major Changes to Radioactive Waste Treatment System

None.

OPERATING DATA REPORT



DOCKET NO. 50-388 UNIT Two DATE 03/01/00 COMPLETED BY J.M. Finnegan TELEPHONE (570) 542-3242

OPERATING STATUS

Net Electrical Energy Generated (MWH)

1.	Unit Name: Susquehanna Steam Elect	ric Station (U2)	_	
2.	Reporting Period: February 2000		<u></u>	
2.	Design Electrical Rating (Net MWe):	1100	<u> </u>	
3.	Maximum Dependable Capacity (Net MWe):	1094	<u> </u>	
		This Month	Yrto-Date	Cumulative
5.	Hours in Reporting Period	696	1,440	131,905
6.	Number of Hours Reactor Was Critical	696	1,440	112,739.1
7.	Hours Generator On-Line	696	1,440	110,925.7
8.	Unit Reserve Shutdown Hours	0	0	0
9.	Net Electrical Energy Generated (MWH)	767,008	1,586,377	114,646,867

NOTES:

UNIT SHUTDOWNS

 DOCKET NO.
 50-388

 UNIT
 Two

 DATE
 03/01/00

 COMPLETED BY J. M. Finnegan

 TELEPHONE
 (570) 542-3242

REPORT MONTH February 2000

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

Summary: - February 12 to 13 - Control rod sequence exchange and stroke timing. February 13 - Control rod pattern adjustment

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

Page 1 of 1

SUSQUEHANNA STEAM ELECTRIC STATION

Docket Number: 50-388
Completed by: J. M. Finnegan

Date:

03/01/00

Telephone:

(570) 542-3242

Challenges to Main Steam Safety Relief Valves

None.

Major Changes to Radioactive Waste Treatment System

None.