

Bryce L. Shriver
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Susquehanna Steam Electric Station.
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March 7, 2000

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 - 0005173 FILE: R41-2A

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

Very truly yours,

A handwritten signature in black ink that reads "Bryce L. Shriver". The signature is written in a cursive, flowing style.

Bryce L. Shriver

JMF/cmm

cc: NRC Region 1
NRC Sr. Resident Inspector, Mr. S. Hansell
NRC Sr. Project Manager, Mr. R. G. Schaaf

IEQ4

File R41-2A PLA-
Document Control Desk

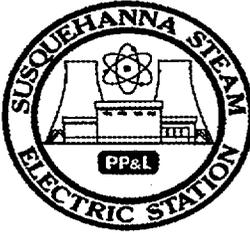
bc: INPO Records Center
700 Galleria Parkway
Atlanta, GA 30339-5957

American Nuclear Insurers
Town Center, 300S
29 South Main Street
West Hartford, Ct 06107-2445
Attn: Mr. Stanley Focht

Mr. S. Maingi
Department of Environmental Protection
Bureau of Rad Protection
P.O. Box 2063
Harrisburg, PA 17102

R. G. Byram	GENTW16
R. R. Wehry	NUCSA4
H. D. Woodeshick	Special Office
J. M. Finnegan	NUCSA2
Licensing Corresp. File	GENA61
Nuclear Records File	GENA62
DCS File	NUCSA2

OPERATING DATA REPORT



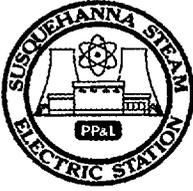
DOCKET NO. 50-387
 UNIT One
 DATE 03/01/00
 COMPLETED BY J. M. Finnegan
 TELEPHONE (570) 542-3242

OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: February 2000
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	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 <small>1</small>	Duration (Hours)	Reason <small>2</small>	Method of Shutting Down Reactor <small>3</small>	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)

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
Completed by: J. M. Finnegan

Date: 03/01/00
Telephone: (570) 542-3242

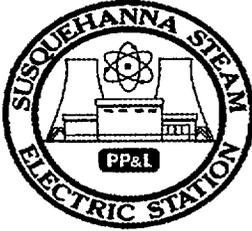
Challenges to Main Steam Safety Relief Valves

None.

Major Changes to Radioactive Waste Treatment System

None.

OPERATING DATA REPORT



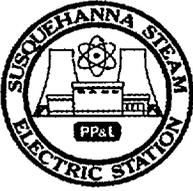
DOCKET NO. 50-388
 UNIT Two
 DATE 03/01/00
 COMPLETED BY J.M. Finnegan
 TELEPHONE (570) 542-3242

OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: February 2000
2. Design Electrical Rating (Net MWe): 1100
3. Maximum Dependable Capacity (Net MWe): 1094

	This Month	Yr.-to-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 ₁	Duration (Hours)	Reason ₂	Method of Shutting Down Reactor ₃	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

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.