

ENCLOSURE

TENNESSEE VALLEY AUTHORITY
SEQUOYAH NUCLEAR PLANT (SQN)

MONTHLY OPERATING REPORT
JUNE 2002

UNIT 1

DOCKET NUMBER 50-327

LICENSE NUMBER DPR-77

UNIT 2

DOCKET NUMBER 50-328

LICENSE NUMBER DPR-79

OPERATING DATA REPORT

Docket No. 50-327
 Unit Name SQN Unit 1
 Date July 3, 2002
 Completed By Renee McKaig
 Telephone (423) 843-8963

Reporting Period

1. Design Electrical Rating (Net MWe): 1160
2. Maximum Dependable Capacity (MWe-Net) 1126

	Month	Yr-to-Date	Cumulative
3. Number of Hours			
Reactor was Critical	720.0	4,343.0	121,048.8
4. Hours Generator			
On-Line	720.0	4,343.0	119,123.6
5. Unit Reserve			
Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	810,882	4,969,240	129,299,800

Docket No. 50-328
 Unit Name SQN Unit 2
 Date July 3, 2002
 Completed By Renee McKaig
 Telephone (423) 843-8963

Reporting Period

1. Design Electrical Rating (Net MWe): 1148
2. Maximum Dependable Capacity (MWe-Net): 1117

	Month	Yr-to-Date	Cumulative
3. Number of Hours			
Reactor was Critical	706.4	3,470.0	124,976.3
4. Hours Generator			
On-Line	701.6	3,403.3	122,857.4
5. Unit Reserve			
Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	777,697	3,792,544	130,974,604

UNIT SHUTDOWNS

DOCKET NO: 50-327
UNIT NAME: SQN-1
DATE: July 3, 2002
COMPLETED BY: Renee McKaig
TELEPHONE: (423) 843-8963

REPORT PERIOD: JUNE 2002

No.	Date	Type F:Forced S:Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down Reactor ²	Cause and Corrective Action to Prevent Recurrence
						No power reductions of greater than 20 percent during June 2002.

Summary : Unit 1 operated at 100 percent power throughout the month of June with a capacity factor of 100 percent. No PORVs or safety valves were challenged in June. A design change has been implemented on Unit 1 increasing the Design Electrical Rating and the Maximum Dependable Capacity.

- ¹ Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training / License Examination
F-Administrative
G-Operational Error (Explain)
H- Other (Explain)

- ² Method
1-Manual
2-Manual Trip/Scram
3-Automatic Trip/Scram
4-Continuation/Outage
5-Other (Explain)

UNIT SHUTDOWNS

DOCKET NO: 50-328
UNIT NAME: SQN-2
DATE: July 3, 2002
COMPLETED BY: Renee McKaig
TELEPHONE: (423) 843-8963

REPORT PERIOD: JUNE 2002

No.	Date	Type F:Forced S:Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down Reactor ²	Cause and Corrective Action to Prevent Recurrence
4	020601	F	18.4	A	4	Unit 2 remained offline at the beginning of the month because of an automatic reactor trip in May, as a result of high stator cooling water temperature. The cause of the trip was the failure of the raw cooling water supply valve to the stator cooling water system. The valve was replaced.

Summary: Unit 2 was offline at the beginning of June as a result of the unplanned automatic reactor trip in May. Unit 2 was returned to service on June 1 and reached 100 percent power on June 2. Unit 2 capacity factor for June was 96.7 percent. No PORVs or safety valves were challenged in June.

- ¹**Reason:**
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training / License Examination
F-Administrative
G-Operational Error (Explain)
H- Other (Explain)

- ²**Method**
1-Manual
2-Manual Trip/Scram
3-Automatic Trip/Scram
4-ContinuationOutage
5-Other (Explain)