September 11, 2003

U.S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, D.C. 20555

#### Gentlemen:

In the Matter of Docket Nos. 50-327 Tennessee Valley Authority ) 50-328

### SEQUOYAH NUCLEAR PLANT - AUGUST MONTHLY OPERATING REPORT

The enclosure provides the August Monthly Operating Report as required by Sequoyah Technical Specification Section 6.9.1.10.

This letter is being sent in accordance with NRC RIS 2001-05. If you have any questions concerning this matter, please call me at (423) 843-7170 or J. D. Smith at (423) 843-6672.

Sincerely,

# Original signed by:

Pedro Salas Licensing and Industry Affairs Manager

# Enclosure

#### cc (Enclosure):

Mr. Michael L. Marshall, Jr., Senior Project Manager U.S. Nuclear Regulatory Commission MS O-8G9A
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852-2739

# U.S. Nuclear Regulatory Commission Page 2 September 11, 2003

# PS:JDS:JWP:KTS cc (Enclosure):

- D. K. Baker, BR 3H-C
- J. L. Beasley, OPS 4A-SQN
- M. J. Burzynski, BR 4X-C
- J. L. Hamilton, OPS 4G-SQN (Attn: T. J. Hollomon)
- T. A. Keys, BR 6A-C
- D. L. Koehl, OPS 4A-SQN
- D. A. Kulisek, POB 2B-SQN
- D. C. Olcsvary, LP 6A-C
- R. T. Purcell, OPS 4A-SQN

NSRB Support, LP 5M-C

J. A. Scalice, LP 6A-C

EDMS, WTC A-K

### **ENCLOSURE**

# TENNESSEE VALLEY AUTHORITY SEQUOYAH NUCLEAR PLANT (SQN)

# MONTHLY OPERATING REPORT AUGUST 2003

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 September 8, 2003
Completed By Tanya Hollomon
Telephone (423) 843-7528
Reporting Period August 2003

Design Electrical Rating (Net MWe): 1160
 Maximum Dependable Capacity (MWe-Net) 1125

		Month	Yr-to-Date	Cumulative
3.	Number of Hours			
	Reactor was Critical	664.6	3,593.7	129,059.5
4.	Hours Generator			
	On-Line	664.1	3,531.9	127,072.5
5.	Unit Reserve			
	Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated			
	(MWh)	759,290	3,963,048	138,247,138

Docket No. 50-328 Unit Name SQN Unit 2

Date September 8, 2003
Completed By Tanya Hollomon
Telephone (423) 843-7528
Reporting Period August 2003

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

		_ Month	Yr-to-Date	<b>Cumulative</b>
3.	Number of Hours			
	Reactor was Critical	744.0	5,401.6	134,627.1
4.	Hours Generator			
	On-Line	744.0	5,351.5	132,449.1
5.	Unit Reserve			
	Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated			
	(MWh)	826,581	5,994,061	141,718,163

# **UNIT SHUTDOWNS**

**DOCKET NO:** 50-327 **UNIT NAME:** SQN-1

**DATE:** September 8, 2003 **COMPLETED BY:** Tanya Hollomon **TELEPHONE:** (423) 843-7528

# **REPORT PERIOD: AUGUST 2003**

No.	Date	Type F:Forced S:Scheduled	Duration (Hours)	Reason	Method of Shutting Down Reactor <sup>2</sup>	Cause and Corrective Action to Prevent Recurrence
3	030828	F	79.9	G	2	Unit 1 was manually tripped following a main generator trip while Operations personnel were performing a quarterly simulated oil trip test on the main turbine causing a 100 percent loss of load to the unit. The initiating cause of the event was a closed instrument isolation valve to one of the turbine auto-stop oil pressure switches. The most likely causes of the event were determined to be a failure to properly implement the valve verification process or a failure to maintain proper configuration control. The pressure switch was tested and returned to service. A verification of valve positions was performed, no additional misalignment of valves were identified. Unit 1 remained offline at the end of the month.

Summary: Unit 1 gross maximum dependable capacity factor was 90.6 percent for the month of August.

# <sup>1</sup> 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)

# <sup>2</sup> Method

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

# **UNIT SHUTDOWNS**

**DOCKET NO:** 50-328 **UNIT NAME:** SQN-2

**DATE:** September 8, 2003 **COMPLETED BY:** Tanya Hollomon **TELEPHONE:** (423) 843-7528

# **REPORT PERIOD: AUGUST 2003**

No.	Date	Type F:Forced S:Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down Reactor <sup>2</sup>	Cause and Corrective Action to Prevent Recurrence
						None

Summary: Unit 2 gross maximum dependable capacity factor was 98.4 percent for the month of August.

# 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)

# <sup>2</sup> Method

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