

March 6, 2002

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 - FEBRUARY MONTHLY OPERATING REPORT

The enclosure provides the February Monthly Operating Report as required by Sequoyah Technical Specifications Section 6.9.1.10.

This letter is being sent in accordance with 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

ENCLOSURE

TENNESSEE VALLEY AUTHORITY
SEQUOYAH NUCLEAR PLANT (SQN)

MONTHLY OPERATING REPORT

FEBRUARY 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 March 1, 2002
 Completed By T. J. Hollomon
 Telephone (423) 843-7528

Reporting Period

1. Design Electrical Rating (Net MWe): 1148
2. Maximum Dependable Capacity (MWe-Net) 1122

| | Month | Yr-to-Date | Cumulative |
|---|---------|------------|-------------|
| 3. Number of Hours Reactor was Critical | 672.0 | 1,416.0 | 118,121.8 |
| 4. Hours Generator On-Line | 672.0 | 1,416.0 | 116,196.6 |
| 5. Unit Reserve Shutdown Hours | 0.0 | 0.0 | 0.0 |
| 6. Net Electrical Energy Generated (MWh) | 773,870 | 1,629,019 | 125,959,579 |

Docket No. 50-328
 Unit Name SQN Unit 2
 Date March 1, 2002
 Completed By T. J. Hollomon
 Telephone (423) 843-7528

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 | 672.0 | 1,416.0 | 122,922.3 |
| 4. Hours Generator On-Line | 672.0 | 1,416.0 | 120,870.1 |
| 5. Unit Reserve Shutdown Hours | 0.0 | 0.0 | 0.0 |
| 6. Net Electrical Energy Generated (MWh) | 857,349 | 857,349 | 128,813,668 |

UNIT SHUTDOWNS

DOCKET NO: 50-327
UNIT NAME: SQN-1
DATE: March 1, 2002
COMPLETED BY: T. J. Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: FEBRUARY 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 February 2002. |

Summary: Unit 1 operated near 100 percent power throughout the month of February with a capacity factor of 102 percent. No PORVs or safety valves were challenged in February.

¹Reason:

- 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)

²Method

- 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: March 1, 2002
COMPLETED BY: T. J. Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: FEBRUARY 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 February 2002. |

Summary: Unit 2 operated near 100 percent power throughout the month of February with a capacity factor of 103 percent. No PORVs or safety valves were challenged in February.

¹Reason:

- 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)

²Method

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

