

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

JUN 06 1988

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 (SQN) - NRC INSPECTION REPORT NOS. 50-327/87-73 AND
50-328/87-73 - SUPPLEMENTAL RESPONSE

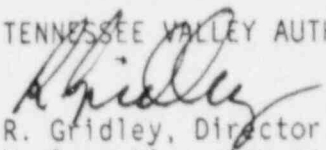
Enclosed is TVA's supplemental response to detail completion of compensatory measures as committed to in the April 20, 1988 letter that transmitted the initial information requested by NRC cover letter dated March 9, 1988.

Enclosure 1 provides completion schedules for compensatory measures.
Enclosure 2 contains a list of commitments contained in this submittal.

If you have any questions, please telephone M. R. Harding at (615) 870-6422.

Very truly yours,

TENNESSEE VALLEY AUTHORITY


R. Gridley, Director
Nuclear Licensing and
Regulatory Affairs

Enclosures
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U.S. Nuclear Regulatory Commission

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cc (Enclosures):

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ENCLOSURE 1

1. The following is a list of compensatory measures (CMs) with updated corrective action and completion dates.
 - a. Condition Adverse to Quality Report (CAQR) SQP870217: Main control room standby air-conditioning start, determine logic circuitry problems in the systems. System supplier has been contracted to provide recommendations for long-term corrective action. Supplemental response will be submitted by September 30, 1988.
 - b. Significant condition report (SCR) SQNEEB86136: Manually isolate certain tornado dampers; modify tornado dampers by reversing air lines to associated solenoid valves in accordance with engineering change notice (ECN) L6900 and workplan (WP) 12527. Design and fieldwork complete.
 - c. ECN L6712: Do not use alternate feeder breaker for turbine-driven auxiliary feedwater pump; ECN and WP#12147 are complete.
 - d. SCR SQNMEB8677: Manually realign the spent fuel pit heat exchanger from train "A" to train "B" of component cooling system. Abnormal Operating Instruction (AOI) 35, revision 5, was approved January 1, 1988. CM has been integrated into plant design. CM has been cancelled (i.e., complete).
 - e. SCR SQNNEB8617: Open valve 77-920 to drain annulus sump to Auxiliary Building passive sump. System Operating Instruction (SOI) 55 revised to incorporate CM. SOI-55-1M15-XA-55-15A, revision 5, approved June 23, 1987; and SOI-55-2M15-XA-15, revision 3, approved June 30, 1987.
 - f. Memorandum (S53 851206 915): Limit radioactivity in discharge from evaporator bottoms to boric acid tanks. Technical Instruction 37, revision 26, has been revised and approved to incorporate administrative limits. CM has been integrated into plant design. CM has been cancelled.
 - g. Employee Concern Element Report No. EC230.01: Shutdown/restarting ventilation because of fire damper design concerns; AOI-30, step E, revised May 13, 1987. New damper for 0-31C-1744 to be installed next refueling outage for unit 2.
 - h. EC243.00: Operations to shed selected loads from the diesel generators in the event of a station blackout. AOI-35, revision 8, approved July 1, 1987. CM has been integrated into plant design. CM has been cancelled.
 - i. EC17301: Backfilling sense lines because of instrument line slopes. Maintenance Instruction (MI) 19.1.1 through MI-19.1.8 revised and approved July 1, 1987. CM has been integrated into plant design. CM has been cancelled.

- j. NRC Observation No. 6.22: Start backup heating, ventilating, and air conditioning on loss of auxiliary control air. CM has been integrated into plant design. CM has been cancelled.
 - k. Corporate Commitment Tracking System No. NCO850086020: Establish operating procedures for shutdown logic to implement Appendix R; SOI-26.2 issued and item closed February 2, 1985. CM has been integrated into plant design. CM has been cancelled.
 - l. Operations printout No. 27, Appendix R submittal: Power is removed from 49 valves in chemical and volume control system, component cooling system, and essential raw cooling water (ERCW). Power must be manually restored during moderate-energy line break events. CM has been integrated into plant design. CM has been cancelled.
 - m. Memorandum (A27 630919 018): During a loss of coolant accident, the ice condenser air-handling units must be tripped. Emergency Procedure E-1, revision 4, was approved January 19, 1988. CM has been integrated into plant design. CM has been cancelled.
 - n. ECN L6073: Weighing system for upper head injection (UHI) accumulators. Surveillance Instruction 744 has been issued to monitor charging of UHI accumulators. Analysis and approval to remove UHI system are being pursued. A supplemental response will be submitted September 30, 1988.
 - o. Integrated Design Inspection (IDI) No. D-2.09: Check ERCW supply to station air compressors. Electrical Engineering Branch issued design change notice to add automatic isolation of ERCW on high flow to compressors. Work complete; AOI-9, revision 10, has been issued. CM has been cancelled.
 - p. IDI No. D2.2-7: Turn supply fan off when the room temperature drops below 65 degrees Fahrenheit. General Operating Instruction 6H, revision 31, was approved November 13, 1988. CM has been integrated into plant design. CM has been cancelled.
2. The following is a list of CMs with revised corrective actions or completion dates.
- a. Problem identification report (PIR) SQNEEB8683: Only essential space heaters energized. TVA engineering is further evaluating scope and resolution. A supplemental response will be submitted September 30, 1988.
 - b. CAQR SQP871696: Ultimate heat sink temperature change; ECN L7243 issued March 25, 1988; and work completed on May 16, 1988. CM was cancelled (i.e., complete) on May 23, 1988.

ENCLOSURE 2

List of Commitments

1. A supplemental response will be submitted by September 30, 1988, to define corrective action and provide final completion dates for CMs identified below.
 - a. CAQR SQP870217
 - b. PIR SQNEEB8683
 - c. ECN L6073

2. CM associated with EC230.01 will be completed by installation of new damper for 0-31C-1744 during the next refueling outage for unit 2.