



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402-2801

March 15, 1996

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

In the Matter of)	Docket Nos.	50-259	50-327
Tennessee Valley Authority)		50-260	50-328
			50-296	50-390

BROWNS FERRY (BFN), SEQUOYAH (SQN), AND WATTS BAR (WBN) NUCLEAR PLANTS - SUPPLEMENTAL RESPONSE TO GENERIC LETTER (GL) 95-07 - "PRESSURE LOCKING AND THERMAL BINDING OF SAFETY-RELATED POWER-OPERATED GATE VALVES"

The purpose of this letter is to provide supplemental information to TVA's February 13, 1996, response to the subject GL. Enclosure 1 provides the detailed and specific valve identification, analysis, and descriptions for each plant as requested by the NRC in a telecon on February 26, 1996. In the event that new data or methodologies become available, the calculations and corrective actions indicated in this response may be revised. In each case, when a revision is made, justification will be documented.

Additionally, TVA's commitment regarding BFN's High Pressure Coolant Injection steam admission valves is being revised in Enclosure 2 to clarify our intentions for stroking the valves to prevent thermal binding. If you have any questions regarding this matter, please contact Mike Hellums at (423) 751-2695.

Sincerely,

Raul R. Baron
General Manager, Nuclear Licensing

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Subscribed and sworn to before me
this 15 day of March 1996

Carol L. Hamill
Notary Public

My Commission Expires 9-8-99

Enclosures

cc (Enclosures):

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cc: Continued on page 3

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ENCLOSURE I

**TENNESSEE VALLEY AUTHORITY
BROWNS FERRY, SEQUOYAH, AND WATTS BAR NUCLEAR PLANTS**

**GENERIC LETTER (GL) 95-07, SUPPLEMENTAL RESPONSE
"PRESSURE LOCKING AND THERMAL BINDING OF SAFETY-RELATED
POWER-OPERATED GATE VALVES"**

TENNESSEE VALLEY AUTHORITY

BROWNS FERRY NUCLEAR PLANT

GENERIC LETTER 95-07

**"PRESSURE LOCKING AND THERMAL BINDING OF SAFETY-RELATED
POWER-OPERATED GATE VALVES"**