

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5B Lookout Place

DEC 10 1990

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

Gentlemen:

In the Matter of)
Tennessee Valley Authority)

Docket Nos. 50-259
50-260
50-296

BROWNS FERRY NUCLEAR PLANT (BFN) - RESPONSE TO GENERIC LETTER (GL) 89-10,
SUPPLEMENT 3 - "CONSIDERATION OF THE RESULTS OF NRC-SPONSORED TESTS OF
MOTOR-OPERATED VALVES" (MOV)

This letter provides the 30-day response required in GL 89-10, Supplement 3,
which requests that licensees notify the NRC that a plant specific safety
assessment is available on site for review.

The BFN plant specific safety assessment is available on site for NRC Staff
Review. TVA has determined that the generic safety assessments performed by
the NRC and Boiling Water Reactor Owners' Group are applicable to BFN. The
plant specific safety assessment was developed considering factors identified
in supplement 3 of the Generic Letter. BFN does not have an isolation
condenser, therefore, associated MOVs were not addressed in the safety
assessment. TVA has evaluated safety-related MOVs and determined those with
potential deficiencies of the greatest safety significance are those used to
provide primary containment isolation in the steam supply lines of the High
Pressure Coolant Injection (HPCI), Reactor Core Isolation Cooling (RCIC) and
the supply line for the Reactor Water Cleanup (RWCU) systems. These valves
are addressed in the safety assessment.

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PDR ADOCK 05000259
PDC

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If you have any questions on this matter please, telephone Patrick P. Carrier at (205) 729-3566.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



E. G. Wallace, Manager
Nuclear Licensing and
Regulatory Affairs

Subscribed and sworn to before me
on this 10th day of December 1990

Sandra D. Brock
Notary Public

My Commission Expires 11/4/92

cc: Ms. S. C. Black, Deputy Director
Project Directorate II-4
U.S. Nuclear Regulatory Commission
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NRC Resident Inspector
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