



Tennessee Valley Authority, Post Office Box 2000, Soddy-Daisy, Tennessee 37379

June 29, 1995

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

Gentlemen:

In the Matter of
Tennessee Valley Authority

) Docket Nos. 50-327
) 50-328

SEQUOYAH NUCLEAR PLANT (SQN) - GENERIC LETTER (GL) 88-20,
SUPPLEMENT NO. 4, "INDIVIDUAL PLANT EXAMINATIONS OF EXTERNAL
EVENTS (IPEEE) FOR SEVERE ACCIDENT VULNERABILITIES -
10 CFR 50.54(f)"

Reference: TVA letter to NRC dated September 18, 1992

The purpose of this letter is to transmit SQN's final report to the subject GL request. The referenced letter committed to provide the report for Unit 1 by June 30, 1995, and Unit 2 by November 1, 1995. However, the attached report is for both units; therefore, it completes both commitments.

It should be noted that the report indicates that TVA is presently modifying the residual heat removal system heat exchanger support legs on both units. This modification was a result of the IPEEE review and the physical work is now complete on both units. In addition, during the final review of the IPEEE walkdowns, it was determined that an additional modification was required. It was discovered that the clearance between a reactor coolant pump seal return valve and the crane wall was not sufficient to prevent contact after system heatup. Since the results of the report had been finalized at the time of the discovery, this modification requirement is not contained in the subject report.

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This deficiency is documented in Problem Evaluation Report (PER) SQ950462PER, R1. The operability of the system was not impaired and any corrective actions will be tracked and documented in the PER.

There are no commitments contained in this submittal. Please direct questions concerning this issue to W. C. Ludwig at (615) 843-7460.

Sincerely,

R. H. Shell
R. H. Shell
Manager
SQN Site Licensing

Sworn to and subscribed before me
this 29th day of June 1995

Gregory M. Billingsley
Notary Public
My Commission Expires Oct 21, 1998

Enclosure

cc (Enclosure):

Mr. D. E. LaBarge, Project Manager
Nuclear Regulatory Commission
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Rockville, Maryland 20852-2739

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Regional Administrator
U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
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ENCLOSURE

SEQUOYAH NUCLEAR PLANT (SQNP)

INDIVIDUAL PLANT EVALUATION OF

EXTERNAL EVENTS (IPEEE)

JUNE 1995