



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

April 28, 1995

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) - FIRE PROTECTION IMPROVEMENT PLAN PERIODIC
STATUS REPORT

A working meeting between TVA and NRC was held at SQN on August 19, 1991, to discuss the self-identified problems in SQN's Fire Protection Program and the improvement plan efforts initiated by TVA. As a result of this meeting, TVA agreed to submit periodic status reports to inform NRC on the progress of efforts made in conjunction with the improvement plan.

The most recent status report identifying progress achieved and areas needing further action is included in the enclosure.

The SQN commitment date to complete the four phases of the Fire Protection Improvement Plan is December 1, 1995.

If you have any questions concerning this submittal, please telephone Steve D. Gilley at (615) 843-7427.

Sincerely,

R. H. Shell
Manager
SQN Site Licensing

Enclosure
cc: See page 2

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U.S. Nuclear Regulatory Commission

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cc (Enclosure):

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ENCLOSURE

FIRE PROTECTION IMPROVEMENT PLAN - STATUS FOR PERIOD ENDING MAY 1, 1995

Phase I - Phase I is Complete

Phase II - Phase II is Complete

Phase III - Phase III is Complete

Phase IV - Targeted Completion Date December 1, 1995

- 4-1 Perform an independent fire protection assessment to ensure that the actions taken in Phase III are properly implemented and effective. This item is complete.
- 4-2 Complete an evaluation of the mechanical and electrical fire barrier penetration seals in accordance with the guidelines in Information Notice No. 88-04. This item was rescheduled and completed during Phase III as Item 3-8.
- 4-3 Issue the remaining updated design documentation to support the final compilation into the SQN Fire Protection Report and establish a process to maintain the documentation current.

Status: Work required for the submittal of the Fire Protection Report is approximately 10 percent complete. The Fire Protection Report is expected to be submitted by December 1995.

- 4-4 Issue a design package for Project Control No. (PCN) 607.

Status: The design for this item is approximately 80 percent complete, and vendors have been selected for the major components. It is anticipated that the final design for this project will be complete by June 30, 1995.

- 4-5 Perform a life-cycle analysis on high-pressure fire protection components and provide replacement recommendations.

Status: This item will be accomplished in conjunction with the upgrade to the fire protection system within the scope of PCN 607. This item should be considered an integral part of Item 4-4.