

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

DEC 29 1986

Director of Nuclear Reactor Regulation
Attn: Mr. B. J. Youngblood, Project Director
PWR Project Directorate No. 4
Division of Pressurized Water Reactors
(PWR) Licensing-A
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Youngblood:

In the Matter of the)
Tennessee Vailey Authority)

Docket Nos. 50-327
50-328
50-390
50-391

SEQUOYAH (SQN) AND WATTS BAR (WBN) NUCLEAR PLANTS - INTRUSION DETECTION SYSTEMS

Please refer to your letter to S. A. White dated March 28, 1986 concerning TVA's SQN and WBN intrusion detection systems and the changes in their protection strategy.

As noted in the reference, TVA has decided to modify its perimeter security system at WBN and SQN. TVA has completed the preliminary design and the new hardware is being procured. The general layout and protection strategy of the modified security system were discussed with your staff on September 4, 1986. Also, it was discussed and acknowledged that this issue is not a required restart item for either unit at SQN. However, the current schedule calls for the system to be operable by restart of unit 1 at SQN, and 60 days prior to fuel load at WBN. Please note that the schedule for SQN is subject to change due to priorities being given to the ongoing restart effort. TVA will keep NRC abreast of any schedule changes. Upon operation of the new system, TVA will remove the approved compensatory measures at SQN. Your concurrence with this action is requested.

If you have any questions regarding this issue, please get in touch with M. K. Brandon at (615) 751-8076.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

J. A. Dwyer
R. L. Gridley, Director
Nuclear Safety and Licensing

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cc: Mr. Gary G. Zech, Director
TVA Projects
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