

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

JAN 24 1990

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

Gentlemen:

In the Matter of the Application of)	Docket Nos. 50-259, 50-390
Tennessee Valley Authority)	50-260, 50-391
)	50-296, 50-438
)	50-327, 50-439
)	50-328

EMPLOYEE CONCERNS TASK GROUP (ECTG) - SIGNIFICANT DEVIATION TO CORRECTIVE ACTION PLAN (CAP) FOR CORRECTIVE ACTION TRACKING DOCUMENT (CATD) 30100-NPS-01

In accordance with the letter from R. L. Gridley to NRC dated July 6, 1988, TVA committed to notify NRC of significant deviations to CAPs resulting from the Employee Concerns Special Program (ECSP).

The initial corrective plan to CATD 30100-NPS-01 is described as follows:

The Office of Nuclear Power is in the process of developing an Upgraded Preventive Maintenance Program. This program will contain corporate guidelines/requirements for maintenance, testing, and trending of nuclear plant components and systems. The diesel generators are included in this program. In the past, there was no formal program for corporate guidance in the maintenance and testing of diesel generators. Support and guidance were supplied on an as-needed basis.

The draft Technical Specifications for Watts Bar Nuclear Plant have been revised to include diesel generator reliability improvements in accordance with NRC Generic Letter 84-15. This program will reduce the number of starts required to prove diesel operability. This program also requires that records be maintained of the number of diesel starts and failures.

After further review, TVA has decided to revise the CAP as follows:

1. A Maintenance Specialist position has been established in Nuclear Maintenance to handle and resolve diesel generator concerns.

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2. A thorough review has been performed of NRC generic letter 84-15 and recommendations were made to Sequoyah Nuclear Plant (SQN) in regard to changing testing methods to increase reliability and comply with NRC Generic Letter 84-15.
3. A proposed change to SQN Technical Specification has been made in an effort to reduce the number of diesel starts and to allow an idle start during most testing activities. This technical specification change will enhance reliability. All TVA Nuclear Power (NP) sites are being considered for this type of change in their technical specifications.
4. Nuclear Maintenance corporate management has, for the last four years, provided maintenance training for site personnel at Sequoyah, Watts Bar (WBN), and Browns Ferry Nuclear Plants to upgrade skills and knowledge in the area of diesel generator maintenance. This training is dynamic in that updated information is incorporated into lesson plans to reflect current technology and equipment upgrade information.

Maintenance practices are being further improved by Nuclear Maintenance's involvement in revisions to WBN's Maintenance Instructions and Preventive Maintenance Instructions. The recommendations made are designed to save time and money while maintaining high diesel generator reliability.

This CAP deviation has undergone a final review and approval by the TVA ECSP in accordance with NP Standard 1.4.90.

Unless notified by your staff within 30 calendar days from the date of this letter, we plan to implement this deviation. If you have any questions, please telephone T. L. Pitts at (615) 751-8067.

Very truly yours,

TENNESSEE VALLEY AUTHORITY


Manager, Nuclear Licensing
and Regulatory Affairs

cc: See page 3

U.S. Nuclear Regulatory Commission

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cc: Ms. S. C. Black, Assistant Director
for Projects
TVA Projects Division
U.S. Nuclear Regulatory Commission
One White Flint, North
11555 Rockville Pike
Rockville, Maryland 20852

Mr. B. A. Wilson, Assistant Director
for Inspection Programs
TVA Projects Division
U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

NRC Resident Inspector
Browns Ferry Nuclear Plant
Route 12, P.O. Box 637
Athens, Alabama 35609-2000

NRC Resident Inspector
Sequoyah Nuclear Plant
2600 Igou Ferry Road
Soddy Daisy, Tennessee 37379

NRC Resident Inspector
Watts Bar Nuclear Plant
P.O. Box 700
Spring City, Tennessee 37381