

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

September 9, 1983 14 A 8:43

WBRD-50-390/83-48
WBRD-50-391/83-46

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - NRC REGION II INSPECTION REPORT
50-390/82-18 AND 50-391/82-15 - REVISED RESPONSE TO PART I OF VIOLATION
50-390/82-18-05, 50-391/82-15-04

The subject letter dated July 7, 1982 cited TVA with three violations. TVA's response to violation 50-390/82-18-05 and 50-391/82-15-04 was provided on August 25, 1982, and a revised response was sent on October 13, 1982. In enclosure 1 of the revised response, TVA stated that the TVA QA program was undergoing an extensive reorganization with one of its objectives being to increase operational quality assurance staff resources and overall effectiveness of quality assurance evaluations. TVA also stated that we would be in full compliance in March 1983 by staffing Watts Bar with resident auditors.

By this letter, TVA would like to inform you of related changes that are occurring as a result of the reorganization noted above and keep you apprised of the progress made on these commitments.

Since the subject response was sent to you, operational quality assurance evaluator resources have been increased by approximately 50 percent (50%) and are still increasing. In addition, a more "real time" surveillance program was initiated at TVA's nuclear plant sites on July 1, 1983 to improve the overall TVA verification process by augmenting the long existing operational audit program. For specific verification activity improvements related to Watts Bar, see the enclosure to this letter.

The surveillance program is currently being implemented at the plant sites by permanently assigned Operations Quality Assurance Branch (OQAB) site evaluators (all of these evaluators will be certified auditors). Operational site audits are being performed by audit teams selected from within OQAB based primarily on technical expertise in the program or activity being audited. When necessary, these audit teams include OQAB personnel assigned to the four nuclear plant sites. In these initial phases of implementation, we are already finding that the "real time" surveillance process efficiently complements the ongoing "periodic" audit program, as an effective mechanism for identifying and correcting problems.

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1983-TVA 50TH ANNIVERSARY

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U.S. Nuclear Regulatory Commission

September 9, 1983

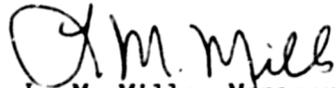
TVA believes that the actions outlined above adequately address the inadequate manpower situation that caused the original violation cited in the subject NRC inspection report.

If you have any questions regarding these actions, please call R. H. Shell at FTS 858-2688.

In the best of my knowledge, I declare the statements contained herein are complete and true.

Very truly yours,

TENNESSEE VALLEY AUTHORITY


L. M. Mills, Manager
Nuclear Licensing

Enclosure

cc (Enclosure):

Mr. Richard C. DeYoung, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Records Center
Institute of Nuclear Power Operations
1100 Circle 75 Parkway, Suite 1500
Atlanta, Georgia 30339

Enclosure

Summary of Watts Bar Operational Verification Activities

I. Watts Bar Operational Audit Activities

- | | |
|----------------------------------|----|
| 1. Audits conducted during FY 82 | 6 |
| 2. FY 83 Audits | |
| a. Conducted through July 83 | 4 |
| b. Planned through Sept. 83 | 1 |
| 3. Planned FY 84 Audits | 23 |

II. Watts Bar Operational Surveillance Activities
(Started July 1, 1983)

- | | |
|--|-------------------|
| 1. No. of Surveillances Planned for
FY 83 (4th quarter) | 5 |
| 2. No. of Surveillances Planned for
FY 84 | 20(approximately) |

III. Personnel Actions for OQAB Watts Bar Nuclear Program Section

- | | |
|---|--------------------|
| 1. Supervisor (J. Bledsoe) selected | March, 1983 |
| 2. Supervisor reported to OQAB | April 3, 1983 |
| 3. Supervisor reported to Watts Bar | April 18, 1983 |
| 4. Planned M-4 QA Evaluator, staffing increase | FY 84(1st Quarter) |
| 5. Planned M-3, QA Evaluator, staffing increase | FY 84(4th Quarter) |

Specialized studies provided in the FSAR should include the latest information that has been developed in response to NRC requirements. We may want to incorporate some of these studies by reference. Any programs incorporated by reference should be referenced accurately and the latest revision should be referenced. (Example: QA Topical, Emergency Plan, Security Plan)

It is not necessary to address regulatory guides or regulations which have not been previously addressed on the docket. However, the FSAR should reflect and state the regulatory guides and codes actually used in the design and analysis of the plant.

We should be able to state that the FSAR contains no significant unreviewed information. If we are not certain about the present validity of some information (information prepared for the original FSAR and not required to be revised), the information may be included in the FSAR with the following type of statement: "When originally submitted the following information was valid." Minor deviations between projected and actual population figures or other changes in the site environment need not be reported in the FSAR unless the conclusions of safety analyses relative to the health and safety of the public are affected and new analyses have been performed as a result of NRC requirements.

Sections of the FSAR which are not applicable to an operating plant should not require extensive revision. They are included in the FSAR for historical purposes only and should be reviewed to ensure that they accurately reflect what was done. Affected sections include: (1) initial training programs, (2) startup test program, and (3) construction QA