



Tennessee Valley Authority 1101 Market Street Chattanooga Tennessee 37402

DEC 04 1991

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

Gentlemen:

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

TVA NUCLEAR QUALITY ASSURANCE PLAN (TVA-NQA-PLN89-A, REVISION 1) - CHANGE

This letter is to describe a change to TVA's Nuclear Quality Assurance Plan (Plan) and is submitted in accordance with the requirements of 10 CFR 50.54(a)(3) and 10 CFR 50.55(f)(3). The change, as described in the enclosure, involves the establishment of an additional quality assurance-related organization, the Completion Assurance organization. The Completion Assurance organization will focus on the quality completion of Watts Bar (WBN) and Bellefonte Nuclear Plants. This change does not reduce commitments previously accepted by the NRC. Please be aware, however, that certain adjustments within this new organization and its interfaces with other organizations are currently being finalized and that we intend to provide a full description of the change in the annual Plan update scheduled to be issued by January 18, 1992. Updated organizational charts will also be provided at that time. In addition, the description of the Completion Assurance organization will be included in the next revision to TVA's Nuclear Power Organization Topical Report.

The establishment of the Completion Assurance organization was announced within TVA on July 29, 1991. TVA has discussed this organization and its functions on several occasions with NRC, particularly in regard to the role of Completion Assurance at WBN. The Completion Assurance organization was also described, with respect to WBN, in Chapter V of the WBN Nuclear Performance Plan, Volume 4, Revision 1, submitted to the NRC on September 6, 1991.

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If you have any questions or if we can be of any assistance, please telephone P. J. Hammons at (615) 751-2736.

Sincerely,

Marly Buzzard for SCW

E. G. Wallace
Manager

Nuclear Licensing and Regulatory Affairs

Enclosure

cc: See page 3

U.S. Nuclear Regulatory Commission

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Enclosure

cc (Enclosure):

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ENCLOSURE

NQA PLAN CHANGE

1. Change 4.1.3.C.7 (page 15 of 112) staff positions to modify Site Quality Managers and delete Inspection Services Manager. The change reads as follows:

Nuclear Quality Audit and Evaluation Manager
Quality Programs Manager
Site Quality Managers - Browns Ferry Nuclear Plant (BFN)
Sequoyah Nuclear Plant (SQN)
Special Programs Manager

2. Change 4.1.3.C.7.c (page 17 of 112) title to read as follows:

Site Quality Manager (SQM) BFN and SQN

3. Move 4.1.3.C.7.d (page 18a of 112) to new 4.1.4.B.1.
4. Add a new 4.1.4 and renumber existing 4.1.4 through 4.1.7 to 4.1.5 through 4.1.8. Section 4.1.4 reads as follows:

4.1.4 Completion Assurance

- A. In addition to the responsibilities described in subsection 4.1.2, the Vice President, Completion Assurance, is responsible for:
 1. Oversight efforts directed toward completion of recovery, construction, and licensing of Bellefonte Nuclear (BLN) and Watts Bar Nuclear (WBN) Plants.
 2. Ensuring that appropriate quality assurance programs and systems for BLN and WBN are developed, implemented, evaluated, reported, and problem solutions are recommended (e.g., implementation of the ASME Section III Program).
 3. Auditing, inspecting, and monitoring the conduct of TVA activities at BLN and WBN to ensure that they provide the required high degree of safety and reliability and are carried out consistent with applicable laws, regulations, regulatory commitments, licenses, and other requirements.
 4. Directing and managing the Completion Assurance organization.
 5. Performing assessments on a planned and periodic basis to comprehensively determine the effectiveness of the program and its implementation at BLN and WBN and submitting results of assessments to the Senior Vice President, Nuclear Power, and affected vice presidents.

4.1.4 Completion Assurance (continued)

6. Stopping work or further processing, delivery, or installation or taking other comparable actions when warranted to control and/or prevent the use of nonconforming materials or continuance of activities adverse to quality at BLN and WBN.
- B. The Vice President, Completion Assurance, administers his responsibilities through his staff which includes:

Inspection Services Manager
Site Quality Managers (BLN and WBN)

The Vice President, Completion Assurance, is required to have a bachelor's degree in an engineering or related science, or equivalent related experience. The Vice President, Completion Assurance shall have at least 10 years experience in an executive managerial capacity with five years' experience in nuclear quality assurance.

1. The Inspection Services Manager is responsible to:
 - a. Provide inspection resources for outage and recovery support to the nuclear plants.
 - b. Establish and implement programs for training and certification of personnel performing QC and NDE activities.
 - c. As appropriate, develop and maintain quality control inspection and nondestructive examination (NDE) methods and procedures.
 - d. Monitor NDE and QC activities.
 - e. Resolve interpretation of NDE results when not achievable at the site level.
 - f. Work with the SQM in planning and implementing inspection activities associated with the ASME Section XI NDE Inspection Program.
2. The SQM (BLN and WBN) responsibilities are the same as described in 4.1.3.C.7.c.

Justification for change:

This change addresses the Completion Assurance organization that is established as the focus for quality and regulatory assurance issues at BLN and WBN.