



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

April 8, 1993

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

Gentlemen:

In the Matter of
Tennessee Valley Authority

}
}
}

Docket Nos. 50-259 50-327
50-260 50-328
50-296 50-438
50-390 50-439
50-391

TVA NUCLEAR QUALITY ASSURANCE (NQA) PLAN (TVA-NQA-PLN89-A) REVISION 3 - CHANGES

Changes to the subject NQA Plan, provided as an enclosure, are submitted in accordance with the requirements of 10 CFR 50.54(a)(3) and 10 CFR 50.55(f)(3). These changes are in regard to:

- A. The realignment of the Browns Ferry Site Quality Manager's responsibilities. The Browns Ferry Nuclear Plant (BFN) site independent oversight functions have been consolidated (Quality Assurance, Licensing, and Nuclear Experience Review/Independent Safety Engineering Group) under one manager, Site Nuclear Assurance and Licensing (BFN). The BFN organization will be fully implemented in June 1993.
- B. The responsibility for the ASME Section III Quality Assurance Manual, which has been transferred from the corporate Nuclear Assurance Organization to the Vice President, Nuclear Projects.

These organizational and function realignments do not reduce commitments previously accepted by the NRC. Accordingly, these changes will also be submitted in TVA's Annual Update.

130090

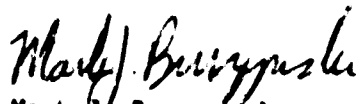
JE43 1/1

720-1130380 720408
PER ADOCK 08000077
PER

U.S. Nuclear Regulatory Commission
Page 2
April 8, 1993

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

Sincerely,



Mark J. Burzynski
Manager
Nuclear Licensing and Regulatory Affairs

Enclosure
cc: See page 3

U.S. Nuclear Regulatory Commission
Page 3
April 8, 1993

Enclosure

cc (Enclosure):

Mr. D. E. LaBerge, Project Manager
U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852

Mr. F. Jape
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 35611

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

Mr. Thierry M. Ross, Project Manager
U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852

Mr. Peter S. Tam, Project Manager
U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852

Mr. M. C. Thadani, Project Manager
U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852

U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

ENCLOSURE

SECTION NO. IN REV. 3

CHANGE MADE TO REV. 3

JUSTIFICATION

Section 4.1.3.B.4
(page 14)

Changed the Site Quality Manager (BFN) to Site Nuclear Assurance and Licensing Manager (BFN).

The third sentence will now read:

The General Manager, Nuclear Assurance manages Nuclear Experience Review/Independent Safety Engineering; Quality Programs; Site Quality Managers (SQM and BLN); Site Nuclear Assurance and Licensing Manager (BFN); and the Senior Consultant.

Realignment of the Browns Ferry Site Quality Manager's responsibilities. The Browns Ferry Nuclear Plant site independent oversight functions will be consolidated (Quality Assurance, Licensing, and Nuclear Experience Review/Independent Safety Engineering Group) under one manager, Site Nuclear Assurance and Licensing (BFN).

Refer to the attached NOA Plan Organization Charts (pages 4 and 5).

Functions of the BFN Site Licensing organization previously under the Site Vice President will be the responsibility of the Site Nuclear Assurance and Licensing Manager (previously the Site Quality Assurance Manager). In addition, the reporting of the BFN Site Nuclear Assurance Nuclear Experience Review/Independent Safety Engineering Group (NER/ISEG) has been realigned from the corporate NER/ISE Manager to the Site Nuclear Assurance and Licensing Manager.

Section 4.1.3.C.7
(page 15)

Changed the Site Quality Manager (BFN) to Site Nuclear Assurance and Licensing Manager (BFN).

Realignment of responsibilities. Refer to Section 4.1.3.B.4 justification.

SECTION NO. IN REV. 3

CHANGE MADE TO REF.

JUSTIFICATION

Section 4.1.3.C.7.a.3
(page 16)

Deleted upper-tier nuclear QA program requirement documents that include the ASME Section III Quality Assurance Manual. Now reads "Develop, review, and maintain the Nuclear Quality Assurance Plan."

Realignment of responsibilities. The development, review, and maintenance of the ASME Section III Quality Assurance Manual (ASME III QAM) is now the responsibility of the Vice President, Nuclear Projects, and is addressed in new Section 4.1.5.D.

Section 4.1.3.C.7.b
(page 17)

Changed the Site Quality Manager (BFN) to Site Nuclear Assurance and Licensing Manager (BFN).

Refer to Section 4.1.3.B.4 justification.

Changed the first paragraph to read:

The SQM establishes and maintains a quality assurance organization to perform the quality control, technical support, and quality audit/assessing/engineering functions. In addition, at BFN, the Site Nuclear Assurance and Licensing Manager (NABLNM) provides a site Licensing and Independent Review/Analysis Organization. The SQM/NABLNM is involved in day-to-day plant quality-related activities through . . . and responsibilities.

Section 4.1.3.C.7.b
(page 18)

Added responsibilities in paragraphs 15 and 16 for BFN:

Realignment of responsibilities. Refer to Section 4.1.3.B.4 justification.

15. Establishing and maintaining a Site Licensing Program (BFN).
16. Performing Nuclear Experience Review and Independent Safety Engineering activities (BFN).

SECTION NO. IN REV. 3CHANGE MADE TO REV. 3JUSTIFICATION

Section 4.1.3.C.7.b
(page 19)

Changed the Site Quality Manager (BFN) to Site Nuclear Assurance and Licensing Manager (BFN).

Refer to Section 4.1.3.B.4
Justification.

The last two paragraphs now read:

The SQMs (SQM, WBN, and BLN) and the Site Nuclear Assurance and Licensing Manager (BFN) are required to have a bachelor's degree in an engineering or scientific discipline, or equivalent related experience. They shall have at least nine years experience in plant design, construction, power plant operation or maintenance, including five years experience in QA-related activities. They are required to have at least one year of experience in the QA organization of a nuclear power plant at the time of initial core loading or assignment to the active position.

The SQMs and the Site Nuclear Assurance and Licensing Manager (BFN) organizations are shown in Appendix H.

Section 4.1.5
(page 21)

Added new Section 4.1.5.D to read "Developing, reviewing, and maintaining the ASME III QAM."

Realignment of responsibilities.
Refer to Section 4.1.3.C.7.a.3
Justification.

Appendix H
(pages 114 and 115)

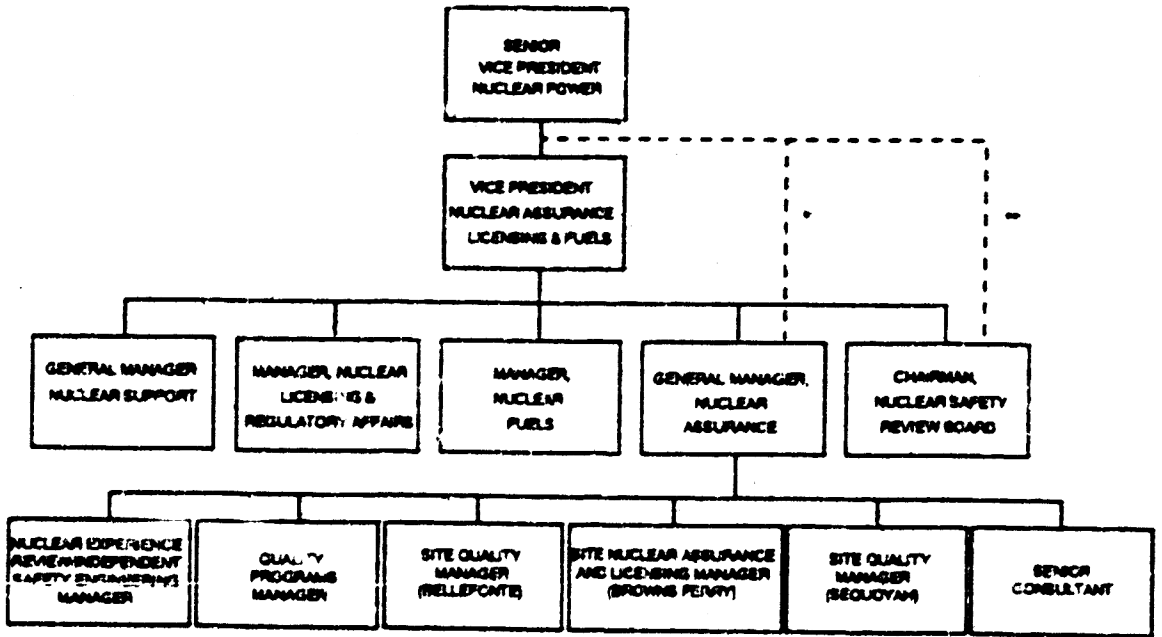
Charts revised to reflect BFN Site Quality Manager's organization realignment (refer to pages 4 and 5).

Realignment of responsibilities.
Refer to Section 4.1.3.B.4
Justification.

Chart revised for Sequoyah to change "Monitoring" to "Assessing" (refer to page 5).

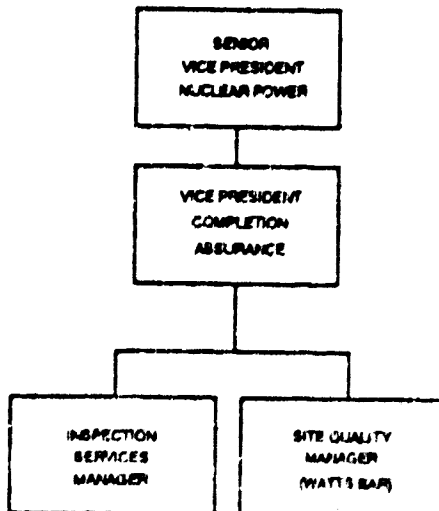
Organization title change, no change in responsibilities. By definition (Section 15.0), monitoring activities have been included in the assessment process.

NUCLEAR POWER NUCLEAR ASSURANCE, LICENSING, AND FUELS



* INDEPENDENT REPORTING TO THE SENIOR VICE PRESIDENT ON QUALITY STATUS & ISSUES
** INDEPENDENT REPORTING TO THE SENIOR VICE PRESIDENT ON SAFETY MATTERS

NUCLEAR POWER COMPLETION ASSURANCE

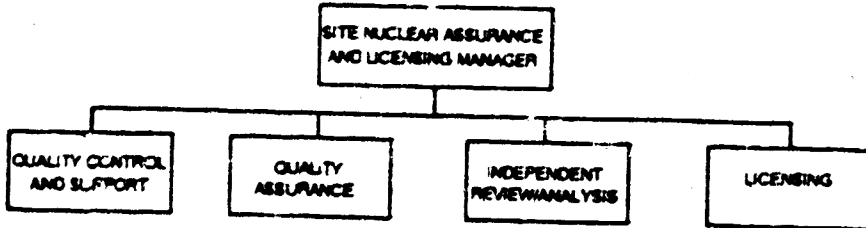


NUCLEAR POWER SITE QUALITY

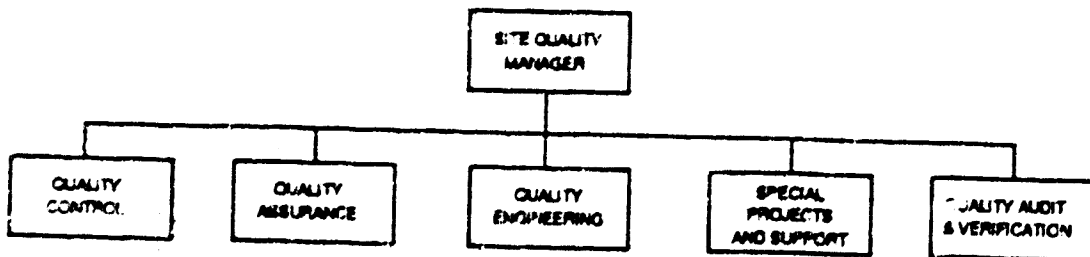
SEQUOYAH



BROWNS FERRY



WATTS BAR



BELLEFONTE

