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*See Reports Report*  
*Proposed Change*  
*Text Specs*

SUBJECT: Forwards Amend 16 to DUKE-1-A, "Topical Rept QA Program."  
 Amend incorporates organizational changes recently implemented.

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Duke Power Company  
Electric Center  
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**DUKE POWER**

December 15, 1993

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

Subject: Duke Power Company Topical Report,  
Quality Assurance Program, Duke-1, Amendment 16

Enclosed is one signed original and three copies of Amendment 16 to the Duke Power Company Topical Report, Quality Assurance Program, Duke-1.

Enclosure #1 details the specific changes and the justification for each change.

Revisions made in Amendment 16 incorporate organizational changes recently implemented. Technical specification revisions which change the company officer to which the Nuclear Safety Review Board Director reports from the Executive Vice President, Power Generation to the Senior Vice President, Nuclear Generation have been submitted to the NRC and are pending approval. Other organizational changes scheduled to become effective in 1994 will be submitted when details are finalized.

Respectfully Submitted,

M. S. Tuckman  
Senior Vice President,  
Nuclear Generation Department

MST/wgg

cc w/encl: (3) Document Control desk  
(2) Mr. Stewart D. Ebnetter  
Regional Administrator, RII  
U S Nuclear Regulatory Commission  
Region II  
101 Marietta St., NW, Suite 2900  
Atlanta, Georgia 30323

P E Harmon  
R J Fruedenberger  
G F Maxwell  
F Jape

Enclosure #1: Changes and Justifications for Amendment 16  
Enclosure #2: Proposed Amendment 16

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Enclosure 1

Topical report, Proposed Amendment 16

Page/ Table/ Figure

Change/Justification

A) Page 17.0-4

Replaced reference to the Quality Verification Department with reference to the Audit and Supplier Verification Sections and by the Nuclear Safety Review Board (NSRB) in the Nuclear Generation Department.

**Justification:**

Reorganization. The Quality Verification Department previously reported to the Executive Vice President, Power Generation. The reorganization eliminated the Quality Verification Department and dispersed its Functions as follows:

Quality Program Audit Functions will become a section of the Nuclear Services, Safety Assurance Group.

Supplier Audit Functions will become a section of the Nuclear Services, Engineering/ Maintenance Support Group.

The NSRB Director will report to Senior Vice President, Nuclear Generation; no change in NSRB functions or responsibilities.

This reorganization is intended to align the uniquely nuclear functions of the Quality Verification Department more closely with the activities that they oversee and support. The independence and expectations of the personnel charged with performing these functions remains intact.

B) Page 17.3-2

Replaced reference to Quality Verification with reference to the Nuclear Safety Review Board

Changed reference to Information Systems to reference to Information Technology Services

**Justification:**

Reorganization. Restructure of the Information Systems Department also resulted in a change in Department Name.

C) Page 17.3-3

Added supplier verifications and quality assurance program audits to the responsibilities of the Nuclear services Division

Explained the authority and organizational freedom assigned to the Safety Assurance Audits Section:

**Justification:**

Reorganization

D) Page 17.3-4

Deleted Paragraph 17.3.1.2.5 which described the Quality Verification Department.

Changed Paragraph 17.3.1.2.7 to refer to Information Technology Services versus Information Systems.

Changed Paragraph 17.3.1.2.9 to delete reference to Quality Verification and to change Information Systems to Information Technology Services.

Changed Paragraph 17.3.1.3 to indicate that Corporate audits are to be initiated by the Senior Vice President Nuclear Generation versus the Executive Vice President, Power Generation.

**Justification:**

Reorganization

E) Figure 17.3.2

Changed the Director Nuclear Safety Review Board to report to the Senior Vice President, Nuclear Generation versus the Executive Vice President, Power Generation.

Deleted the Quality Verification Department which reported to the Executive Vice President, Power Generation.

**Justification:**

Reorganization.

F) Figure 17.3.3

Indicated the Director NSRB to be reporting to the Senior Vice President Nuclear Generation Department.

Added the Quality Program Audit function to Safety Assurance under The General Manager, Nuclear Services

Added the Suppliers Verification function to Engineering/Maintenance Support under the General Manager, Nuclear Services.

**Justification:**

Reorganization

G) Page 17.3-8

Changed fourth paragraph to indicate that final approval prior to implementation of a station modification is the responsibility of the Station Manager or his designee. The original paragraph placed this responsibility on the senior site officer

**Justification:**

To bring the Topical Report into agreement with Oconee Site Technical Specification 6.1, paragraph 6.1.2.1c and McGuire and Catawba Site Technical Specification 6.5 paragraph 6.5.1.3.

H) Page 17.3-9

Corrected spelling of the word "calculative".

**Justification:**

Editorial

I) Pages 17.3-10, 11, 12, 13, 14

Changed the word "Vendor" to "Supplier"

Changed reference to Quality Verification to Nuclear Services Supplier Verification Section.

Changed reference to the Manager Quality Verification Department to the Manager Nuclear Services , Supplier Verification Section.

**Justification:**

Reorganization

J) Page 17.3-18

Changed reference to the Quality Verification Department to Nuclear Services, Audits Section.

**Justification:**

Reorganization

K) Page 17.3-21

Changed the word "Vendor" to "Supplier"

Changed reference to Quality Verification to Nuclear Services Supplier Verification Section.

**Justification:**

Reorganization

L) Page 17.3-23

Changed the word "Vendor" to "Supplier"

Added references to the Audits Section Procedures Manual.

Added reference to the Nuclear Safety Review Board Procedures Manual.

Changed reference to Quality Verification to Nuclear Services Supplier Verification Section.

Changed reference to Information Systems to Information Technology Services

**Justification:**

Reorganization

M) Page 17.3-24

Deleted description of the Quality Verification Manual

- Justification:** This manual will be deleted and pertinent procedures placed in new or existing manuals.
- Changed paragraph 3 to include the statement "not exceeding 6 years," in reference to procedure reviews.
- Justification:** Editorial only. This statement agrees with position on Regulatory Guide 1.33 as stated on page 1 of 5 in table 17.0-1.
- N) Page 17.3-25
- Changed the word "Vendor" to "Supplier"
- Justification:** Editorial
- O) Page 17.3-26
- Changed reference to Quality Verification Department to Nuclear Services, Audits Section.
- Changed the word "Vendor" to "Supplier"
- Justification:** Reorganization.
- P) Page 17.3-27
- Deleted reference to the Quality Verification Department.
- Added reference to the Nuclear Safety Review Board and the Nuclear Services Division records.
- Justification:** Reorganization
- Q) Page 17.3-28
- Changed reference to Information Systems to Information Technology Services
- Justification:** Reorganization
- R) Page 17.3-30 and 31
- Changed Paragraph 17.3.3.2.1 to replace reference to the Executive Vice President, Power Generation with

reference to the Senior Vice President, Nuclear Generation.

Changed Paragraph 17.3.3.2.2 to indicate that internal Audits are under the direction of the Manager Audits Section and changed reference to the Manager, Quality Verification to Manager, Nuclear Services Safety Assurance Group.

**Justification:**

Reorganization

S) Page 17.3-32

Changed paragraph 17.3.3.2.4 "Corporate Audit" to replace reference to the Executive Vice President, Power Generation with reference to the Senior Vice President, Nuclear Generation and to re-establish the minimum parameters of the corporate audit to agree with the new organization.

Changed paragraph 17.3.3.2.4 "Integrated Safety Assessments" to delete the word Group and refer to Team and to delete reference to the Quality Verification Department and replace it with a reference to the Nuclear Generation Department.

**Justification:**

Reorganization. No changes were made in the requirements of the corporate audit. The paragraph was changed to delete the general reference to Quality Verification Department.

T) Page 17.3-33

Changed the word "Vendor" to "Supplier"

Changed reference to Quality Verification to Nuclear Services Supplier Verification Section.

**Justification:**

Reorganization.



R B Priory being duly sworn states that he is Executive Vice President, Power Generation Group, of Duke Power Company; that he is authorized on the part of said company to sign and file with the Nuclear Regulatory Commission this amendment to its Topical Report, Duke-1-A; and that all statements and matters set forth herein are true and correct to the best of his knowledge.

R B Priory

ATTEST:

Maye R. King

Subscribed and sworn to me this 16<sup>th</sup> day of December, 1993.

Willie P. Bailey  
Notary Public



My Commission Expires May 5, 1996

My commission expires: \_\_\_\_\_  
Date

## ABSTRACT

This topical report describes the Duke Power Company quality assurance program for the operation phase of its nuclear power plants. The report is organized like and is generally used for Chapter 17 - Quality Assurance of Duke's Safety Analysis Reports.

The Duke Quality Assurance Program conforms to applicable regulatory requirements such as 10CFR50, Appendix B and to approved industry standards such as ANSI N45.2-1971 and ANSI N18.7-1976 and corresponding daughter standards, or to equivalent alternatives. The Duke Power Quality Assurance Program also conforms to the regulatory position of the NRC Regulatory Guides listed in Table 17.0-1 of this report with the exception of the clarifications, modifications, and alternatives stated therein.

The Duke Power Company Quality Assurance Program Policy Statement (Figure 17.3-1), issued by the Chairman and Chief Executive Officer, describes the corporate policy and assigns responsibility for implementation of the Quality Assurance Program.

Section 17.0 describes the purpose of this report, provides definitions, and shows conformance to regulations, standards, and guides.

Section 17.3 describes the quality assurance program and organization for station operation.

Section 17.3 follows the format of NUREG-0800, "Standard Review Plan For The Review of Safety Analysis Reports for Nuclear Power Plants", Section 17.3, except that the Duke Power Company Quality Assurance Program is based on ANSI N18.7-1976 in lieu of ANSI/ASME NQA-1 and NQA-2.

The topical is intended to be a comprehensive up-to-date description of Duke's Quality Assurance Program for nuclear power plants.