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TABLE 17,2-1 (Sheet 1)

OFFICE OF POWER - QA MANUALS CHART

Identification

- Quality Assurance Program Description, Topical Report TVA-TR75-1A
- 2. Office of Power Quality Assurance Manual

3. Quality Assurance and Audit Staff Procedures

Description

A description of the Office of Power Quality Assurance Program

A manual consisting of a set of controlled procedures, issued by the Office of Power to control QA-related activities throughout the Office of Power. These procedures assign responsibilities to various segments within the Office of Power and to other organizations within TVA and specify the required actions to be taken for activities affecting quality.

A set of procedures prepared, controlled, and issued by the Quality Assurance and Audit Staff. These procedures are the governing documents for the internal activities of the Quality Assurance and Audit Staff with respect to the QA responsibilities that it has been assigned.

Approval

Affected Organizations.

All Office of Power QA Procedures and all revisions thereto shall be approved by the Manager of Power or his designated representative.

Quality Assurance and Audit Staff Procedures and revisions thereto shall be approved by Quality Assurance Manager or his designated representative.

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TABLE 17.2-5 (Sheet 6)

REGULATORY GUIDANCE FOR QUALITY ASSURANCE

DURING STATION OPERATION

TOPIC

- N. Regulatory Guide 1.116. Revision O-R 'Supplementary Quality Assurance Requirements for Installation.

 Inspection, and Testing of Mechanical Equipment and Systems for the Construction Phase of Nuclear Power Plants' (Endorses N45.2.8-1975)
- ANSI N45,2,12 (Draft 3, Rev. 4 February 1974)
 'Requirements for Auditing of Quality Assurance Programs for Nuclear Power Plants'

COMMENT

TVA takes no exceptions to those requirements of N45.2.8 that are applicable to plant modifications or repairs during the operating phase.

TVA takes exception to the following paragraphs:

- 2.3. Training Technical specialists who assist in performing audits in their area of special expertise will not be trained in auditing techniques; however, they will always be accompanied by a trained, qualified auditor.
- 3.4.2, Scheduling The applicable elements of the operational quality assurance program will be audited in accordance with the requirement of position C.4 of Regulatory Guide 1.33.
- 4.3.3, Post Audit Conference When it is not possible to hold a post audit conference, a written summary of the audit will be left with the audited organization. POWER does not require that mutual understanding of findings be documented in the post audit conference. The written response to audit findings serves to document the understanding of audit fit lings.
- 4.4, Reporting Audit reports will be issued within 30 working days from the close of the audit.
- 5.2 Audit Records Audit Records will be maintained in accordance with Section 5 of ANSOI N45.2.12-1977.

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TABLE 17.2-5 (Sheet 8)

REGULATORY GUIDANCE FOR QUALITY ASSURANCE

DURING STATION OPERATION

TOPIC

Q. Regulatory Guide 1.88, (Revision 2), October 1976 'Collection, Storage and Maintenance of Nuclear Power
Plant Quality Assurance Records' (Endorses N45.2.9)

- R. Regulatory Guide 1,94, (Revision 1), April 1976 'Quality Assurance Requirements for Installation,
 Inspection, and testing of Structural Concrete and
 Structural Steel During the Construction Phase of
 Nuclear Power Plants' (Endorses N45.2.5-1974)
- S. Regulatory Guide 1.146, August 1980 Qualification of Quality Assurance Program Audit Personnel for Nuclear Power Plants (Endorses N45.2.23 1978)

COMMENT

POWER will meet the requirements of Regulatory Guide 1.88 for protection of records from fire by storing records in containers or facilities which meet the applicable requirements of ANSI N45.2.9 or NFPA 232-1975 for Class 1 records. When NFPA 232 is used, worst case fire load analyses will be performed to verify that storage containers (generally fire-rated file cabinets) will provide protection against a complete burnout of the section of the building in which the records are located. Fire protection engineers will perform annual surveys to ensure that changes in fire loading have not invalidated the fire load analyses.

For modifications or repairs to structures within the scope of N45.2.5-1974, the TVA operations division would refer back to the design division for any design analyses. TVA will comply with N45.2.5-1974 except as indicated in Section 3.8.3.6.1 of the Yellow Creek PSAR.

No exceptions.