13.8 OPERATIONAL REVIEW AND AUDITS

13.8.1 GENERAL

Reviews and audits are performed to ensure that activities which affect the safety related functions of the plant's structures, systems, and components are carried out without undue risk to the health and safety of the public including plant employees and that the plant is operated under a well formulated and detailed administrative controls and quality assurance program. Review and audit organizations and their responsibilities are described in the Nuclear Quality Assurance Plan (TVA-NQA-PLN-89-A).

13/9/2 Onsite Reviews

13.8.2.1 PLANT OPERATIONS REVIEW COMMITTEE (PORC)

The PORC is one of the two onsite organizations involved in the reviews of safety related activities at the plant. A detailed description of the functions, composition, meeting frequency, quorum, responsibilities, authority, and records requirements of the PORC are contained in the Nuclear Quality Assurance Plan (Reference 2).

13.8.2.2 Site Quality Assurance

The site quality assurance organization has specific responsibilities in the area of review of plant operations. These responsibilities are described in the Nuclear Quality Assurance Plan (TVA-NQA-PLN-89-A).

Site Quality Assurance is responsible for assisting site management in meeting quality assurance and quality control requirements, pursuing the necessary corrective actions when quality assurance problems occur up to and including the initiation of "Stop Work" action, verifying that site instructions contain applicable quality assurance requirements, reviewing complete work document packages for compliance with applicable requirements on a selective basis, developing and implementing a quality control inspection program covering material receipt, construction modifications, maintenance, and testing activities, surveying quality assurance program implementation and making recommendations to site management regarding identified deficiencies, performing trend and root cause analysis of quality problems, evaluating disposition of major quality issues, interfacing with the line management on quality improvement initiatives, and developing quality assurance and startup readiness assessment plans.

13.8.3 Independent Reviews

Independent review of operational activities is the function of the TVA Nuclear Safety Review Board (NSRB). A detailed description of the function, composition,

qualifications, and review responsibilities of the NSRB are contained in the Nuclear Quality Assurance Plan. The function of the NSRB encompass plant operations, the scientific and engineering disciplines, radiological safety, and quality assurance. The NSRB reviews 10 CFR 50.59 evaluations, changes to the Technical Specifications and Operating License, violations having nuclear significance, significant operating abnormalities or deviations, reportable events, and indications of unanticipated deficiencies in the design or operation of the plants structures, systems, or components. Additionally, the NSRB performs oversight of those quality assurance audit activities identified in the Nuclear Quality Assurance Plan.

The chairman and members of the NSRB are appointed by the Chief Nuclear Officer (CNO). It advises the CNO on the nuclear safety significance of their reviews, the quality assurance audits, and on the adequacy and implementation of the TVA nuclear safety policies and programs.

13.8.4 Audit Program

The Nuclear Quality Assurance organization is responsible for performing comprehensive planned and periodic audits of the plant and site organizations, other TVA organizations which support the nuclear program, and contractors/suppliers to determine and assess the adequacy and effectiveness of the QA program.

A detailed description of this audit program including areas to be audited, frequency of audits, and disposition of the audit findings is contained in the Nuclear Quality Assurance Plan (TVA-NQA-PLN-89-A).

13.8.5 References

1. Deleted.

2. "Nuclear Quality Assurance Plan." TVA-NQA-PLN-89-A

3. Deleted.