

ENCLOSURE

TVA-SQN-TS-60

PROPOSED TECHNICAL SPECIFICATIONS

SEQUOYAH NUCLEAR PLANT
UNITS 1 AND 2

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ADMINISTRATIVE CONTROLS

- n. Performance of special reviews, investigations or analyses and reports thereon as requested by the Plant Manager or the Chief, Nuclear Safety Staff.
- i. Review of the Plant Physical Security Plan and implementing procedures and shall submit recommended changes to the Chief, Nuclear Safety Staff.
- j. Review of the Site Radiological Emergency Plan and implementing procedures and shall submit recommended changes to the Chief, Nuclear Safety Staff.
- k. Review of every unplanned onsite release of radioactive material to the environs including the preparation and forwarding of reports covering evaluation, recommendations and disposition of the corrective action to prevent recurrence to the Director, Nuclear Power Division and to the Chief, Nuclear Safety Staff.
- l. Review of changes to the radwaste treatment systems.
- m. Review of meeting minutes of the Radiological Assessment Review Committee (RARC).

AUTHORITY

6.5.1.7 The PORC shall:

- a. Recommend in writing to the Plant Manager approval or disapproval of items considered under 6.5.1.6(a) through (d) above.
- b. Render determinations in writing with regard to whether or not each item considered under 6.5.1.6(a) through (e) above constitutes an unreviewed safety question.
- c. Provide written notification within 24 hours to the Site Director and the Chief, Nuclear Safety Staff of disagreement between the PORC and the Plant Manager ; however, the Plant Manager shall have responsibility for resolution of such disagreements pursuant to 6.1.1 above.

RECORDS

6.5.1.8 The PORC shall maintain written minutes of each PORC meeting that, at a minimum, document the results of all PORC activities performed under the responsibility and authority provisions of these technical specifications. Copies shall be provided to the Plant Manager and to the Chief, Nuclear Safety Staff.

6.5.2 NUCLEAR SAFETY Staff (NSS)

FUNCTION

6.5.2.1 The NSS shall function to provide independent review and audit cognizance of designated activities in the areas of:

ADMINISTRATIVE CONTROLS

- a. nuclear power plant operations
- b. nuclear engineering
- c. chemistry and radiochemistry
- d. metallurgy
- e. instrumentation and control
- f. radiological safety
- g. mechanical and electrical engineering
- h. quality assurance practices

RESPONSIBILITY

6.5.2.2 The NSS shall be responsible for the independent nuclear safety review program and cognizance of audits for all TVA nuclear plants.

QUALIFICATIONS

6.5.2.3 All NSS and other TVA personnel who have been designated as reviewers shall have an academic degree in engineering or a physical science field, or the equivalent; and in addition, shall have a minimum of five years of technical experience in one or more areas given in 6.5.2.1. The Chief, NSS shall meet the same qualifications as reviewers except that the minimum experience shall be six years.

CONSULTANTS

6.5.2.4 Consultants to the NSS shall be utilized to provide expert advice as determined by the Chief, NSS.

MINIMUM REVIEW

6.5.2.5 A minimum of three reviewers shall review each of the subjects encompassed by sections 6.5.2.6 and 6.5.2.7.

ADMINISTRATIVE CONTROLS

- e. The Site Radiological Emergency Plan and implementing procedures at least once per 12 months.
- f. The Plant Physical Security Plan, the Safeguards Contingency Plan, and implementing procedures at least once per 12 months.
- g. Any other area of unit operation considered appropriate by the NSS or the Manager of Nuclear Power.
- h. The Facility Fire Protection Program and implementing procedures at least once per 24 months.
- i. An independent fire protection and loss prevention program inspection and audit shall be performed annually utilizing either qualified offsite licensee personnel or an outside fire protection firm.
- j. An inspection and audit of the fire protection and loss prevention program shall be performed by an outside qualified fire consultant at intervals no greater than 3 years.
- k. The radiological environmental monitoring program and the results thereof at least once per 12 months.
- l. The OFFSITE DOSE CALCULATION MANUAL and implementing procedures at least once per 24 months.
- m. The PROCESS CONTROL PROGRAM and implementing procedures for SOLIDIFICATION of radioactive wastes at least once per 24 months.
- n. The performance of activities required by the Quality Assurance Program to meet the criteria of Regulatory Guide 4.15, December 1977 or Regulatory Guide 1.21 Rev.1, 1974 and Regulatory Guide 4.1, Rev. 1, 1975, at least once per 12 months.

AUTHORITY

6.5.2.8 The NSS shall report to and advise the Manager of Nuclear Power or those areas of responsibility specified in Sections 6.5.2.6 and 6.5.2.7.

REPORTS

- 6.5.2.9 Reports of activities shall be prepared, approved and distributed as indicated below:
- a. Results of reviews and of cognizance of audits, including those encompassed by Sections 6.5.2.6 and 6.5.2.7 above, shall be approved by the Chief, NSS and forwarded to the Manager of Nuclear Power at least quarterly.

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- n. Performance of special reviews, investigations or analyses and reports thereon as requested by the Plant Manager or the Chief, Nuclear Safety Staff.
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