

ENCLOSURE 1

PROPOSED TECHNICAL SPECIFICATIONS
SEQUOYAH NUCLEAR PLANT UNITS 1 AND 2

TVA-SQN-TS-61

8410300140 841022
PDR ADOCK 05000327
P PDR

TABLE 3.6-1

SECONDARY CONTAINMENT BYPASS LEAKAGE PATHS

PENETRATION	RELEASE LOCATION
X-2A	Personnel Lock
X-2B	Personnel Lock
X-3	Fuel Transfer Tube
X-15	Letdown
X-25A	Pressurizer Gas Sample
X-25D	Pressurizer Liquid Sample
X-26B	Control Air
X-29	CCW
X-30	Accumulator Fill
X-34	Control Air
X-35	CCW
X-39A	N ₂ to Accumulators
X-39B	N ₂ to Pressurizer Relief Tank
X-41	Normal RB Sump
X-42	Primary Water
X-45	RC Drain Tank
X-46	RC Drain Tank
X-47A	Glycol
X-47B	Glycol
X-50A	CCW
X-50B	CCW
X-51	Fire Protection
X-64	A/C Chilled Water (ERCW)
X-65	A/C Chilled Water (ERCW)
X-66	A/C Chilled Water (ERCW)
X-67	A/C Chilled Water (ERCW)
X-76	Service Air
X-77	Demineralized Water
X-78	Fire Protection
X-81	RC Drain Tank
X-82	Fuel Pool
X-83	Fuel Pool

TABLE 3.6-1 (Continued)

SECONDARY CONTAINMENT BYPASS LEAKAGE PATHS

<u>PENETRATION</u>		<u>RELEASE LOCATION</u>
X-84A	Pressurizer Relief Tank Gas Sample	Auxiliary Area
X-85A	Excess Letdown Heat Exchanger	Auxiliary Area
X-90	Control Air	Auxiliary Area
X-93	Accumulator Sample	Auxiliary Area
X-94ABC	Radiation Sample	Auxiliary Area
X-95ABC	Radiation Sample	Auxiliary Area
X-96C	Hot Leg Sample	Auxiliary Area
X-110	UHI	Auxiliary Area
X-114	Ice Condenser	Auxiliary Area
X-115	Ice Condenser	Auxiliary Area
X-400	Hydrogen Purge	Auxiliary Area
X-23	PASF	Auxiliary Area
X-44	PASF	Auxiliary Area
X-91	PASF	Auxiliary Area
X-101	PASF	Auxiliary Area
X-103	PASF	Auxiliary Area
X-106	PASF	Auxiliary Area
X-116	PASF	Auxiliary Area

TABLE 3.6-1

SECONDARY CONTAINMENT BYPASS LEAKAGE PATHS

<u>PENETRATION</u>		<u>RELEASE LOCATION</u>
X-2A	Personnel Lock	Auxiliary Area
X-2B	Personnel Lock	Auxiliary Area
X-3	Fuel Transfer Tube	Auxiliary Area
X-15	Letdown	Auxiliary Area
X-25A	Pressurizer Gas Sample	Auxiliary Area
X-25D	Pressurizer Liquid Sample	Auxiliary Area
X-26B	Control Air	Auxiliary Area
X-29	CCW	Auxiliary Area
X-30	Accumulator Fill	Auxiliary Area
X-34	Control Air	Auxiliary Area
X-35	CCW	Auxiliary Area
X-39A	N ₂ to Accumulators	Auxiliary Area
X-39B	N ₂ to Pressurizer Relief Tank	Auxiliary Area
X-41	Normal RB Sump	Auxiliary Area
X-42	Primary Water	Auxiliary Area
X-45	RC Drain Tank	Auxiliary Area
X-46	RC Drain Tank	Auxiliary Area
X-47A	Glycol	Auxiliary Area
X-47B	Glycol	Auxiliary Area
X-50A	CCW	Auxiliary Area
X-50B	CCW	Auxiliary Area
X-51	Fire Protection	Auxiliary Area
X-64	A/C Chilled Water (ERCW)	Auxiliary Area
X-65	A/C Chilled Water (ERCW)	Auxiliary Area
X-66	A/C Chilled Water (ERCW)	Auxiliary Area
X-67	A/C Chilled Water (ERCW)	Auxiliary Area
X-76	Service Air	Auxiliary Area
X-77	Demineralized Water	Auxiliary Area
X-78	Fire Protection	Auxiliary Area
X-81	RC Drain Tank	Auxiliary Area
X-82	Fuel Pool	Auxiliary Area
X-83	Fuel Pool	Auxiliary Area

TABLE 3.6-1 (Continued)

SECONDARY CONTAINMENT BYPASS LEAKAGE PATHS

<u>PENETRATION</u>		<u>RELEASE LOCATION</u>
X-84A	Pressurizer Relief Tank Gas Sample	Auxiliary Area
X-85A	Excess Letdown Heat Exchanger	Auxiliary Area
X-90	Control Air	Auxiliary Area
X-93	Accumulator Sample	Auxiliary Area
X-94ABC	Radiation Sample	Auxiliary Area
X-95ABC	Radiation Sample	Auxiliary Area
X-96C	Hot Leg Sample	Auxiliary Area
X-110	UHT	Auxiliary Area
X-114	Ice Condenser	Auxiliary Area
X-115	Ice Condenser	Auxiliary Area
X-400	Hydrogen Purge	Auxiliary Area
X-23	PASF	Auxiliary Area*
X-44	PASF	Auxiliary Area*
X-91	PASF	Auxiliary Area*
X-101	PASF	Auxiliary Area*
X-103	PASF	Auxiliary Area*
X-106	PASF	Auxiliary Area*
X-116	PASF	Auxiliary Area*

*This Technical Specification change is effective upon completion of the modification.

JUSTIFICATION FOR PROPOSED TECHNICAL SPECIFICATIONS
TVA-SQN-TS-61Description

This proposed technical specification change revises table 3.6-1 to add postaccident sampling facility penetrations and delete integrated leak rate test penetrations X-27C and X-98.

Justification

The postaccident sampling facility penetrations involved in this change are already included in the surveillance program, but they should be added to table 3.6-1 concerning secondary containment bypass leakage to ensure compliance with 10 CFR 50 Appendix J. Penetrations X-27C and X-98 should be deleted from the table since they only penetrate primary containment.

Based on the attached significant hazards determination: (1) the proposed change does not constitute a significant hazards consideration as defined by 10 CFR 50.92; (2) there is reasonable assurance that the health and safety of the public will not be endangered by the proposed change; and (3) this action will not result in a condition which significantly alters the impact of the station on the environment as described in the NRC Environmental Statement.

ATTACHMENT

PROPOSED TECHNICAL SPECIFICATION
SIGNIFICANT HAZARDS CONSIDERATION DETERMINATION

TVA-SQN-TS-61

1. Is the probability of an occurrence or the consequences of an accident previously evaluated in the safety analysis report significantly increased? No.

The added penetrations will not affect any safety-related equipment and have been added to the surveillance requirements for secondary bypass leakage. The deleted penetrations do not penetrate the secondary bypass leakage boundary.

2. Is the possibility for an accident of a new or different type than evaluated previously in the safety analysis report created? No.

The penetrations were sealed using approved procedures. No new accident possibility was created.

3. Is the margin of safety significantly reduced? No.

No safety-related equipment is changed nor is any surveillance reduced and therefore, there is no impact on the margin of safety as defined in the basis of any Technical Specification.