

Appendix 14A. Tables

Table 14-1. Tests Prior to Initial Fuel Loading

Penetration Room Pressure Drop and Filter Test
Reactor Building Structural Integrity Test
Reactor Building Leak Tests
Reactor Building Cooling System Functional Test
Reactor Building Purge System Functional and Operational Test
Reactor Internals Vent Valve Inspection Test
Core Flooding System Engineered Safeguards Test
High Pressure Injection System Engineered Safeguards Test
Low Pressure Injection System Functional Test
Low Pressure Injection System Engineered Safeguards Test
Reactor Building Spray System Functional Test
Soluble Poison Control Test
Low Pressure Service Water System Test
Condenser Circulating Water System Gravity Flow Test
Steam Generator Hydrostatic Test
Integrated Control Rod Drive System Test
Control Rod Drive Trip Test
Process Radiation Monitoring System Calibration and Functional Test
Area Radiation Monitoring System Calibration and Functional Test
Reactor Coolant Hot Leakage Test
Control Rod Drive Operational Test
Electrical System Normal and Emergency Operation Test
Integrated Safeguards Actuation Test
Reactor Protective System Functional Test
Keowee Hydro Emergency Power Functional Test
Control Rod Drive Mechanism Temperature Test

Table 14-2. Postcriticality Tests

Zero Power Physics Test
Reactor Coolant Flow Test
Reactor Coolant Flow Coastdown Test
Controlling Procedure for Power Escalation
Loss of Control Room
Nuclear Instrumentation Power Calibration
Biological Shield Survey Test
Natural Circulation Test
Reactivity Coefficients at Power
Xenon Reactivity Worth and Rapid Depletion Test
Core Power Distribution Test
Reactor/Turbine Trip Test
Induced Power Oscillation Test
Rod Worth at Power Test
Power Imbalance Detector Correlation Test
Nuclear Steam Supply System Heat Balance
Unit Load Steady-State Test
Unit Transient Test