

LIMITING CONDITIONS FOR OPERATION AND SURVEILLANCE REQUIREMENTS

<u>SECTION</u>	<u>PAGE</u>
TABLE 3.4-1 REACTOR COOLANT SYSTEM PRESSURE ISOLATION VALVES.....	3/4 4-21
3/4.4.7 CHEMISTRY.....	3/4 4-22
TABLE 3.4-2 REACTOR COOLANT SYSTEM CHEMISTRY LIMITS.....	3/4 4-23
TABLE 4.4-3 REACTOR COOLANT SYSTEM CHEMISTRY SURVEILLANCE REQUIREMENTS.....	3/4 4-24
3/4.4.8 SPECIFIC ACTIVITY.....	3/4 4-25
FIGURE 3.4-1 DOSE EQUIVALENT I-131 REACTOR COOLANT SPECIFIC ACTIVITY LIMIT VERSUS PERCENT OF RATED THERMAL POWER WITH THE REACTOR COOLANT SPECIFIC ACTIVITY > 1 μ Ci/GRAM DOSE EQUIVALENT I-131.....	3/4 4-27
TABLE 4.4-4 REACTOR COOLANT SPECIFIC ACTIVITY SAMPLE AND ANALYSIS PROGRAM.....	3/4 4-28
3/4.4.9 PRESSURE/TEMPERATURE LIMITS Reactor Coolant System.....	3/4 4-29
FIGURE 3.4-2 REACTOR COOLANT SYSTEM HEATUP LIMITATIONS APPLICABLE UP TO 26 EFY.....	3/4 4-30
FIGURE 3.4-3 REACTOR COOLANT SYSTEM COOLDOWN LIMITATIONS APPLICABLE UP TO 26 EFY.....	3/4 4-31
TABLE 4.4-5 REACTOR VESSEL MATERIAL SURVEILLANCE PROGRAM - WITHDRAWAL SCHEDULE.....	3/4 4-32
Pressurizer.....	3/4 4-33
Overpressure Protection System.....	3/4 4-34
FIGURE 3.4-4 MAXIMUM ALLOWED PORV SETPOINT FOR THE COLD OVERPRESSURE MITIGATION SYSTEM.....	3/4 4-36
3/4.4.10 STRUCTURAL INTEGRITY.....	3/4 4-37
3/4.4.11 REACTOR COOLANT SYSTEM VENTS.....	3/4 4-38
<u>3/4.5 EMERGENCY CORE COOLING SYSTEMS</u>	
3/4.5.1 ACCUMULATORS.....	3/4 5-1

BASES

<u>SECTION</u>	<u>PAGE</u>
<u>REACTOR COOLANT SYSTEM (Continued)</u>	
3/4.4.5 STEAM GENERATORS.....	B 3/4 4-2
3/4.4.6 REACTOR COOLANT SYSTEM LEAKAGE.....	B 3/4 4-4
3/4.4.7 CHEMISTRY.....	B 3/4 4-5
3/4.4.8 SPECIFIC ACTIVITY.....	B 3/4 4-5
3/4.4.9 PRESSURE/TEMPERATURE LIMITS.....	B 3/4 4-6
TABLE B 3/4.4-1 REACTOR VESSEL TOUGHNESS.....	B 3/4 4-10
FIGURE B 3/4.4-1 FAST NEUTRON FLUENCE ($E > 1\text{MeV}$) AS A FUNCTION OF FULL POWER SERVICE LIFE. (EFFECTIVE FULL POWER YEARS).....	B 3/4 4-11
FIGURE B 3/4.4-2 EFFECT OF FLUENCE AND COPPER ON SHIFT OF RT FOR REACTOR VESSEL STEELS EXPOSED TO NDT IRRADIATION AT 550°F.....	B 3/4 4-12
3/4.4.10 STRUCTURAL INTEGRITY.....	B 3/4 4-16
3/4.4.11 REACTOR COOLANT SYSTEM VENTS.....	B 3/4 4-16
<u>3/4.5 EMERGENCY CORE COOLING SYSTEMS</u>	
3/4.5.1 ACCUMULATORS.....	B 3/4 5-1
3/4.5.2, 3/4.5.3, and 3/4.5.4 ECCS SUBSYSTEMS.....	B 3/4 5-1
3/4.5.5 REFUELING WATER STORAGE TANK.....	B 3/4 5-2
<u>3/4.6 CONTAINMENT SYSTEMS</u>	
3/4.6.1 PRIMARY CONTAINMENT.....	B 3/4 6-1
3/4.6.2 DEPRESSURIZATION AND COOLING SYSTEMS.....	B 3/4 6-3
3/4.6.3 CONTAINMENT ISOLATION VALVES.....	B 3/4 6-4
3/4.6.4 COMBUSTIBLE GAS CONTROL.....	B 3/4 6-4