TABLE OF CONTENTS

3.4 REACTOR COOLANT SYSTEM (RCS) 3.4.1-1
3.4.1 RCS Pressure, Temperature, and Flow Departure from Nucleate Boiling (DNB) Limits 3.4.1-1
3.4.2 RCS Minimum Temperature for Criticality 3.4.2-1
3.4.3 RCS Pressure and Temperature (P/T) Limits 3.4.3-1
3.4.4 RCS Loops — MODES 1 and 2 ..... 3.4.4-1
3.4.5 RCS Loops — MODE 3 ..... 3.4.5-1
3.4.6 RCS Loops — MODE 4 ..... 3.4.6-1
3.4.7 RCS Loops — MODE 5, Loops Filled 3.4.7-1
3.4.8 RCS Loops — MODE 5, Loops Not Filled 3.4.8-1
3.4.9 Pressurizer 3.4.9-1
3.4.10 Pressurizer Safety Valves 3.4.10-1
3.4.11 Pressurizer Power Operated Relief Valves (PORVs) 3.4.11-1
3.4.12 Low Temperature Overpressure Protection (LTOP) System 3.4.12-1
3.4.13 RCS Operational LEAKAGE 3.4.13-1
3.4.14 RCS Pressure Isolation Valve (PIV) Leakage 3.4.14-1
3.4.15 RCS Leakage Detection Instrumentation 3.4.15-1
3.4.16 RCS Specific Activity 3.4.16-1
3.4.17 Steam Generator (SG) Tube Integrity 3.4.17-1

3.5 EMERGENCY CORE COOLING SYSTEMS (ECCS) 3.5.1-1
3.5.1 Accumulators 3.5.1-1
3.5.2 ECCS — Operating 3.5.2-1
3.5.3 ECCS — Shutdown 3.5.3-1
3.5.4 Refueling Water Storage Tank (RWST) 3.5.4-1
3.5.5 Seal Injection Flow 3.5.5-1
3.5.6 ECCS Recirculation Fluid pH Control System 3.5.6-1

3.6 CONTAINMENT SYSTEMS 3.6.1-1
3.6.1 Containment 3.6.1-1
3.6.2 Containment Air Locks 3.6.2-1
3.6.3 Containment Isolation Valves 3.6.3-1
3.6.4 Containment Pressure 3.6.4-1
3.6.5 Containment Air Temperature 3.6.5-1
3.6.6 Containment Spray and Cooling Systems 3.6.6-1
3.6.7 Deleted 3.6.7-1
3.6.8 Hydrogen Mixing System (HMS) 3.6.8-1
3.6.9 Reactor Cavity Hydrogen Dilution System 3.6.9-1

3.7 PLANT SYSTEMS 3.7.1-1
3.7.1 Main Steam Safety Valves (MSSVs) 3.7.1-1
3.7.2 Main Steam Isolation Valves (MSIVs) 3.7.2-1