

TABLE OF CONTENTS

3.6 CONTAINMENT SYSTEMS (continued)

- 3.6.6 Containment Spray System and Containment Fan Cooler System
- 3.6.7 Spray Additive System
- 3.6.8 Hydrogen Recombiners
- 3.6.9 Isolation Valve Seal Water (IVSW) System
- 3.6.10 Weld Channel and Penetration Pressurization System (WC & PPS)

3.7 PLANT SYSTEMS

- 3.7.1 Main Steam Safety Valves (MSSVs)
- 3.7.2 Main Steam Isolation Valves (MSIVs) and Main Steam Check Valves (MSCVs)
- 3.7.3 Main Boiler Feedpump Discharge Valves (MBFPDVs), Main Feedwater Regulation Valves (MFRVs) Main Feedwater Inlet Isolation Valves (MFIIVs) and Main Feedwater Low Flow Bypass Valves
- 3.7.4 Atmospheric Dump Valves (ADVs)
- 3.7.5 Auxiliary Feedwater (AFW) System
- 3.7.6 Condensate Storage Tank (CST)
- 3.7.7 City Water (CW)
- 3.7.8 Component Cooling Water (CCW) System
- 3.7.9 Service Water (SW) System
- 3.7.10 Ultimate Heat Sink (UHS)
- 3.7.11 Control Room Ventilation System (CRVS)
- 3.7.12 Control Room Air Conditioning System (CRACS)
- 3.7.13 Fuel Storage Building Emergency Ventilation System (FSBEVS)
- 3.7.14 Spent Fuel Pit Water Level
- 3.7.15 Spent Fuel Pit Boron Concentration
- 3.7.16 Spent Fuel Assembly Storage
- 3.7.17 Secondary Specific Activity

3.8 ELECTRICAL POWER SYSTEMS

- 3.8.1 AC Sources - Operating
- 3.8.2 AC Sources - Shutdown
- 3.8.3 Diesel Fuel Oil and Starting Air
- 3.8.4 DC Sources - Operating
- 3.8.5 DC Sources - Shutdown

(continued)

Facility Operating License No DPR-64
Appendix A - Technical Specifications

TABLE OF CONTENTS

3.8	ELECTRICAL POWER SYSTEMS (continued)
3.8.6	Battery Cell Parameters
3.8.7	Inverters - Operating
3.8.8	Inverters - Shutdown
3.8.9	Distribution Systems - Operating
3.8.10	Distribution Systems - Shutdown
3.9	REFUELING OPERATIONS
3.9.1	Boron Concentration
3.9.2	Nuclear Instrumentation
3.9.3	Containment Penetrations
3.9.4	Residual Heat Removal (RHR) and Coolant Circulation - High Water Level
3.9.5	Residual Heat Removal (RHR) and Coolant Circulation - Low Water Level
3.9.6	Refueling Cavity Water Level
4.0	DESIGN FEATURES
4.1	Site Location
4.2	Reactor Core
4.3	Fuel Storage
5.0	ADMINISTRATIVE CONTROLS
5.1	Responsibility
5.2	Organization
5.3	Unit Staff Qualifications
5.4	Procedures
5.5	Programs and Manuals
5.5.1	Offsite Dose Calculation Manual (ODCM)
5.5.2	Primary Coolant Sources Outside Containment
5.5.3	Post Accident Sampling
5.5.4	Radioactive Effluent Controls Program
5.5.5	Component Cyclic or Transient Limit
5.5.6	Reactor Coolant Pump Flywheel Inspection Program
5.5.7	Inservice Testing Program
5.5.8	Steam Generator (SG) Tube Surveillance Program
5.5.9	Secondary Water Chemistry Program
5.5.10	Ventilation Filter Testing Program (VFTP)

(continued)

Facility Operating License No DPR-64
Appendix A - Technical Specifications

TABLE OF CONTENTS

5.0	ADMINISTRATIVE CONTROLS (continued)
5.5.11	Explosive Gas and Storage Tank Radioactivity Monitoring Program
5.5.12	Diesel Fuel Oil Testing Program
5.5.13	Technical Specification (TS) Bases Control Program
5.5.14	Safety Function Determination Program (SFDP)
5.5.15	Containment Leakage Rate Testing Program
5.6	Reporting Requirements
5.6.1	Occupational Radiation Exposure Report
5.6.2	Annual Radiological Environmental Operating Report
5.6.3	Radioactive Effluent Release Report
5.6.4	Monthly Operating Reports
5.6.5	CORE OPERATING LIMITS REPORT (COLR)
5.6.6	NOT USED
5.6.7	Post Accident Monitoring Instrumentation (PAM) Report
5.6.8	Steam Generator Tube Inspection Report
5.7	High Radiation Area

3.7 PLANT SYSTEMS

3.7.3 Main Boiler Feedpump Discharge Valves (MBFPDVs), Main Feedwater Regulation Valves (MFRVs), Main Feedwater Inlet Isolation Valves (MFIIVs) and Main Feedwater (MF) Low Flow Bypass Valves

LCO 3.7.3 Two MBFPDVs, four MFRVs, four MFIIVs and eight MF low flow bypass valves shall be OPERABLE.

APPLICABILITY: MODES 1, 2, and 3 except when each main feedwater and bypass line is isolated by a closed and de-activated motor/air operated valve or isolated by a closed manual valve.

ACTIONS

-----NOTE-----
Separate Condition entry is allowed for each valve.

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One or both MBFPDVs inoperable.	A.1 Close or isolate MBFPDV.	72 hours
	<u>AND</u> A.2 Verify MBFPDV is closed or isolated.	Once per 7 days
B. One or more MFRVs inoperable.	B.1 Close or isolate MFRV.	72 hours
	<u>AND</u> B.2 Verify MFRV is closed or isolated.	Once per 7 days

(continued)

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
C. One or more MFIIVs inoperable.	C.1 Close or isolate MFIIV.	72 hours
	<u>AND</u> C.2 Verify MFIIV is closed or isolated.	Once per 7 days
D. One or more MF low flow bypass valves inoperable.	D.1 Close or isolate bypass valve.	72 hours
	<u>AND</u> D.2 Verify bypass valve is closed or isolated.	Once per 7 days
E. Two valves in series in the same flow path inoperable.	E.1 Isolate affected flow path.	8 hours
F. Required Action and associated Completion Time not met.	F.1 Be in MODE 3.	6 hours
	<u>AND</u> F.2 Be in MODE 4.	12 hours

SURVEILLANCE REQUIREMENTS

SURVEILLANCE		FREQUENCY
SR 3.7.3.1	<p>Verify each MBFPDV, MFRV, MFIIV and MF low flow bypass valve closes on an actual or simulated actuation signal within the following limits:</p> <ul style="list-style-type: none"> a. MBFPDV closure time \leq 122 seconds; b. MFRV closure time \leq 10 seconds; and, c. MFIIV closure time \leq 120 seconds d. MFRV Low Flow Bypass valve closure time <ul style="list-style-type: none"> 1. primary \leq 10 seconds 2. backup \leq 120 seconds. 	In accordance with the Inservice Testing Program