





*1Additions made in line items of GALL since the release of the 12/06/99 version  
(rows in bold are additions)*

CHAPTER IV: REACTOR VESSEL, INTERNALS, AND REACTOR COOLANT SYSTEM

- A1. Reactor Vessel (Boiling Water Reactor)
  - A1.7 Control Rod Drive Mechanism
    - A1.7.2 Withdrawal Line**
- B1. Reactor Vessel Internals (Boiling Water Reactor)
  - B1.5 Jet Pump Assemblies
    - B1.5.9 Jet Pump Sensing Line**
- B4 Reactor Vessel Internals (PWR) - Babcock & Wilcox
  - B4.6 Core Barrel Assembly
    - B4.6.2 Baffle/Former Plates**
    - B4.6.3 Core Barrel Bolts**
    - B4.6.4 Core Barrel to Thermal Shield Bolts**
    - B4.6.5 Baffle/Former Bolts and Screws**
- C1. Reactor Coolant Pressure Boundary (Boiling Water Reactor)
  - C1.1 Piping & Fittings
    - C1.1.13 Small Bore Piping**
    - C1.1.14 Jet Pump Sensing Line**
  - C1.5 Control Rod Drive (CRD) Hydraulic System**
    - C1.5.1 Piping and Fittings**
    - C1.5.2 Valve Body**
    - C1.5.3 Pump Casing**
    - C1.5.4 Filter**
    - C1.5.5 Accumulator**
    - C1.5.6 Scram Discharge**
    - C1.5.7 CRD Return Line**

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CHAPTER V: ENGINEERED SAFETY FEATURES

- C. Containment Isolation Components
  - C.1 Personnel Hatch (or Airlock)
  - C.3 Mechanical (pipe) Penetrations
    - C.3.1 Closure Plate**
    - C.3.2 Anchors**
    - C.3.3 Fasteners**
  - C.4 Electrical Penetrations
    - C.4.1 Header Plate**
    - C.4.2 Anchors**
  - C.5 Fuel Transfer Penetrations
    - C.5.1 Closure Plate**
    - C.5.2 Anchors**

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CHAPTER VII: AUXILIARY SYSTEMS

B1. Light Load Handling Systems (Related to Refueling)

**B1.3 Wire Rope**

B2. Overhead Heavy Load Handling Systems

**B2.3 Wire Rope**

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CHAPTER VIII: STEAM & POWER CONVERSION POWER SYSTEM

A. Steam Turbine System

**A2. Valves**

**A2.1 Body**

**A3. Moisture Separator/ Reheater**

**A.3.1 Tubes**

**A.3.2 Tubesheet**

**A.3.3 Channel Head**

**A.3.4. Shell**

B1. Main Steam System (PWR)

**B1.3 Main Condenser**

**B1.3.1 Tubes**

**B1.3.2 Tubesheet**

**B1.3.3 Channel Head**

**B1.3.4 Shell**

B2. Main Steam System (BWR)

B2.1 Pippings & Fittings

**B2.1.7 Steam Line to HPCI Turbine**

**B2.1.8 Steam Line to RCIC Turbine**

**B2.3 Main Condenser**

**B2.3.1 Tubes**

**B2.3.2 Tubesheet**

**B2.3.3 Channel Head**

**B2.3.4 Shell**

D1. Feedwater Systems (PWR)

**D1.4 Feedwater Heaters**

**D1.5 Feedwater Pump Oil Cooler**