
CHAPTER 9— AUXILIARY SYSTEMS

LIST OF TABLES

Table 9.1.2-1	Fuel Rack Design Loads and Load Combinations	9.1-14
Table 9.1.3-1	Fuel Pool Cooling and Purification System Component Design Data 9.1-37	
Table 9.1.4-1	Spent Fuel Cask Requirements	9.1-74
Table 9.1.5-1	Heavy Load Handling Equipment	9.1-95
Table 9.2.1-1	Essential Service Water Design Parameters	9.2-18
Table 9.2.1-2	Dedicated Essential Service Water Design Parameters	9.2-18
Table 9.2.1-3	Alarm Summary	9.2-19
Table 9.2.2-1	CCWS Design Parameters	9.2-59
Table 9.2.2-2	CCWS User Requirements Summary.....	9.2-60
Table 9.2.2-3	CCWS Common Header Users	9.2-62
Table 9.2.2-4	Power Supplies for CCWS Valves	9.2-65
Table 9.2.2-5	Component Cooling Water System - Failure Modes and Effects Analysis 9.2-67	
Table 9.2.2-6	CCWS Heat Load Summary	9.2-92
Table 9.2.2-7	CCWS Pump Flow Summary.....	9.2-93
Table 9.2.5-1	Ultimate Heat Sink System Interface	9.2-128
Table 9.2.5-2	Ultimate Heat Sink Design Parameters	9.2-129
Table 9.2.5-3	Design Values for Maximum Evaporation and Drift Loss of Water from the UHS	9.2-130
Table 9.2.5-4	Design Values for Minimum Water Cooling in the UHS.....	9.2-131
Table 9.2.5-5	Ultimate Heat Sink - Initial Chemistry to be Maintained at the Start of a DBA.....	9.2-132
Table 9.2.7-1	Seal Water Supply System Parameters.....	9.2-142
Table 9.2.8-1	Safety Chilled Water Design Parameters for Cross-Tied Operation	9.2-157
Table 9.2.8-2	Safety Chilled Water Design Parameters Each Division Isolated.....	9.2-158
Table 9.2.8-3	Safety Chilled Water Instrumentation	9.2-159
Table 9.2.8-4	Safety Chilled Water System Failure Analysis.....	9.2-164

Table 9.3.2-1	Primary Side Sampling Points	9.3-21
Table 9.3.2-2	Secondary Side Sampling Points.....	9.3-24
Table 9.3.4-1	Major CVCS Component Design Data.....	9.3-76
Table 9.4.1-1	Minimum Instrumentation, Indication, and Alarm Features for CREF (Iodine Filtration) Train Subsystem	9.4-15
Table 9.4.5-1	Minimum Instrumentation, Indication and Alarm Features for SBVS (Accident Iodine Exhaust Filtration Trains)	9.4-63
Table 9.4.7-1	Minimum Instrumentation, Indication and Alarm Features for CBVS (Low-Flow Purge Exhaust Subsystem).....	9.4-97
Table 9.4.14-1	ABVS Environmental Conditions	9.4-159
Table 9.5.1-1	Fire Protection Program Compliance with Regulatory Guide 1.189	9.5-42
Table 9.5.2-1	Communication Equipment and Locations	9.5-80
Table 9.5.3-1	Plant Lighting Failure Modes and Effects Analyses.....	9.5-88
Table 9.5.4-1	DGFOSTS Indicators and Alarms.....	9.5-102
Table 9.5.5-1	DGCWS Indicators and Alarms	9.5-111
Table 9.5.6-1	DGSAS Indicators and Alarms.....	9.5-122
Table 9.5.7-1	DGLS Indicators and Alarms	9.5-134
Table 9.5.8-1	DGAIES Indicators and Alarms.....	9.5-141
Table 9A-1	Predefined Severities for Common Plant Ignition Source Fires.....	9A-48
Table 9A-2	Fire Area Parameters.....	9A-49