

CHAPTER 5—REACTOR COOLANT SYSTEM AND CONNECTED SYSTEMS

LIST OF TABLES

Table 5.1-1	RCS Design and Operating Parameters.....	5.1-6
Table 5.2-1	ASME Code Cases	5.2-35
Table 5.2-2	Material Specifications for RCPB Components	5.2-36
Table 5.2-3	Reactor Coolant Water Chemistry - Control Parameters.....	5.2-43
Table 5.3-1	Reactor Pressure Vessel Material Specifications	5.3-15
Table 5.3-2	Reactor Pressure Vessel Weld Material Specifications	5.3-16
Table 5.3-3	Maximum Limits for RPV and Appurtenances Material Composition	5.3-17
Table 5.3-4	60 EFPY RPV Fluence, Upper Shelf Energy, ART, and RT _{NDT} Projections	5.3-18
Table 5.3-5	Surveillance Specimen Inventory Per Capsule.....	5.3-19
Table 5.3-6	Surveillance Specimen Withdrawal Schedule Per ASTM E185-82	5.3-20
Table 5.3-7	Reactor Pressure Vessel Design Data	5.3-21
Table 5.4-1	Reactor Coolant Pump Design Data.....	5.4-53
Table 5.4-2	Steam Generator Design Data.....	5.4-54
Table 5.4-3	Non-Pressure Boundary Steam Generator Materials	5.4-55
Table 5.4-4	Reactor Coolant System Piping Design Parameters	5.4-56
Table 5.4-5	Pressurizer Design Data	5.4-57
Table 5.4-6	Approximate RCS Pressure Setpoints.....	5.4-58
Table 5.4-7	Pressurizer Heater Capacities	5.4-59
Table 5.4-8	Pressurizer Relief Tank Design Parameters.....	5.4-60
Table 5.4-9	Pressurizer Safety Relief Valve Design Parameters.....	5.4-61