

CHAPTER 6—ENGINEERED SAFETY FEATURES LIST OF TABLES

Table 6.1-1—Pressure-Retaining Material Specifications for Engineered Safety Features	6.1-19
Table 6.1-2—Coatings Classifications and Uses	6.1-27
Table 6.2.1-1—Loss of Coolant Accidents	6.2-35
Table 6.2.1-2—Main Steam Line Breaks	6.2-39
Table 6.2.1-3—LHSI Heat Exchanger Data	6.2-41
Table 6.2.1-4—Containment Heat Sink Inventory	6.2-42
Table 6.2.1-5—Containment Initial and Boundary Conditions	6.2-64
Table 6.2.1-6—Containment Response to Hot Leg Breaks	6.2-65
Table 6.2.1-7—Containment Response Cold Leg Pump Suction Breaks	6.2-66
Table 6.2.1-8—Containment Response Cold Leg Pump Discharge Breaks	6.2-67
Table 6.2.1-9—Peak Containment Pressure and Temperature for MSLB	6.2-68
Table 6.2.1-10—Critical Rooms Containing HELBs	6.2-71
Table 6.2.1-11—Evaluated Subcompartment HELBs	6.2-75
Table 6.2.1-12—Mass and Energy Discharge Rates for Bounding High Energy Line Breaks	6.2-81
Table 6.2.1-13—Safety Grade Doors Credited to Open in Subcompartment Analyses	6.2-84
Table 6.2.1-14—Mass and Energy Discharge Rates for Feedwater Lines (LABn0BR005)	6.2-85
Table 6.2.1-15—Mass and Energy Discharge Rates for Letdown and Charging Lines	6.2-87
Table 6.2.1-16—Subcompartment Volumes (For Subcompartments Where the Pressure Increase is More Than 5 psi)	6.2-90
Table 6.2.1-17—Subcompartment Vent Paths (For Subcompartments Where the Pressure Increase is More Than 5 psi)	6.2-91
Table 6.2.1-18—Subcompartment Peak HELB Pressures	6.2-95
Table 6.2.1-19—Mass and Energy Results for the Limiting Hot Leg Break	6.2-96
Table 6.2.1-20—Mass and Energy Result for the Limiting Cold Leg Pump Suction Break	6.2-115

Table 6.2.1-21—Mass and Energy Results for the Limiting Cold Leg Pump Discharge Break	6.2-130
Table 6.2.1-22—Input Summary for Mass and Energy Release	6.2-158
Table 6.2.1-23—Containment Energy Distribution for Cold Leg Pump Suction Break Energy (BTU)	6.2-159
Table 6.2.1-24—MSLB Mass and Energy Release Data.....	6.2-161
Table 6.2.1-25—MSLB Reactor Trip and Isolation Signal Summary.....	6.2-171
Table 6.2.3-1—Design and Performance of Annulus Ventilation System.....	6.2-251
Table 6.2.3-2—Secondary Containment Response Analysis	6.2-252
Table 6.2.3-3—Instrumentation, Indication, and Alarm Features for AVS (Accident Filtration Trains).....	6.2-253
Table 6.2.4-1—Containment Penetration, Isolation Valve, and Actuator Data	6.2-265
Table 6.2.5-1—CGCS Design and Performance Parameters	6.2-300
Table 6.2.5-2—HMS Design and Performance Parameters.....	6.2-301
Table 6.2.5-3—Combustible Gas Control System Failure Modes and Effects Analysis.....	6.2-302
Table 6.3-1—Accumulators Design and Operating Parameters.....	6.3-22
Table 6.3-2—Low Head Safety Injection Pumps Design and Operating Parameters.....	6.3-23
Table 6.3-3—Medium Head Safety Injection Pumps Design and Operating Parameters.....	6.3-24
Table 6.3-4—LHSI Heat Exchanger Design and Operating Parameters.....	6.3-25
Table 6.3-5—Total Debris Source Term	6.3-26
Table 6.3-6—Safety Injection System Failure Modes and Effects Analysis	6.3-27
Table 6.5-1—Primary Containment Operations Following a Design Basis Accident.....	6.5-10
Table 6.8-1—Extra Borating System Design and Operating Parameters.....	6.8-6