

## 21.0 Engineering Drawings

**Table 21-1 List of Figures**

<b>Figure Number</b>	<b>Figure Name</b>
Figure 1.2-2	Reactor Building, Arrangement Elevation, Section A-A
Figure 1.2-2a	Reactor Building, Arrangement Elevation, Section B-B
Figure 1.2-3	Upper Drywell, Arrangement Elevation, Section A-A
Figure 1.2-3a	Upper Drywell, Arrangement Elevation, Section B-B
Figure 1.2-3b	Lower Drywell, Arrangement Elevation, Section A-A
Figure 1.2-3c	Wetwell, Arrangement Elevation, Sections A-A & B-B
Figure 1.2-4	Reactor Building, Arrangement Plan at Elevation -8200 mm
Figure 1.2-5	Reactor Building, Arrangement Plan at Elevation -1700 mm
Figure 1.2-6	Reactor Building, Arrangement Plan at Elevation 4800/8500 mm
Figure 1.2-8a	Reactor Building, Arrangement Plan at Elevation 12300 mm
Figure 1.2-8b	Reactor Building, Arrangement Plan at Elevation 12300 mm
Figure 1.2-9a	Reactor Building, Arrangement Plan at Elevation 18100 mm
Figure 1.2-9b	Reactor Building, Arrangement Plan at Elevation 18100 mm
Figure 1.2-10	Reactor Building, Arrangement Plan at Elevation 23500 mm
Figure 1.2-11	Reactor Building, Arrangement Plan at Elevation 27200 mm
Figure 1.2-12	Reactor Building, Arrangement Plan at Elevation 31700/38200 mm
Figure 1.2-13a	Drywell, Arrangement Plan at Elevation 12300 mm
Figure 1.2-13b	Drywell, Arrangement Plan at Elevation 15600 mm
Figure 1.2-13c	Drywell, Arrangement Plan at Elevation 18100 mm
Figure 1.2-13d	Drywell Steel, Arrangement Plan at Elevation 18100 mm
Figure 1.2-13e	Lower Drywell, Arrangement Plan at Elevation -6600 to -1850 mm
Figure 1.2-13f	Lower Drywell, Arrangement Plan at Elevation -1850 to 1750 mm
Figure 1.2-13g	Lower Drywell, Arrangement Plan at Elevation 1750 to 4800 mm
Figure 1.2-13h	Lower Drywell, Arrangement Plan at Elevation 4800 to 6700 mm
Figure 1.2-13i	Wetwell, Arrangement Plan at Elevation -8200 mm
Figure 1.2-13j	Wetwell, Arrangement Plan at Elevation -1700 mm
Figure 1.2-13k	Wetwell, Arrangement Plan at Elevation 4800 mm
Figure 1.2-14	Control and Service Building, Arrangement Elevation, Section A-A
Figure 1.2-15	Control and Service Building, Arrangement Elevation, Section B-B
Figure 1.2-16	Control Building, Arrangement Plan at Elevation -8200 mm

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 1.2-17	Control and Service Building, Arrangement Plan at Elevation -2150 mm
Figure 1.2-18	Control and Service Building, Arrangement Plan at Elevation 3500 mm
Figure 1.2-19	Control and Service Building, Arrangement Plan at Elevation 7900 mm
Figure 1.2-20	Control and Service Building, Arrangement Plan at Elevation 12300 mm
Figure 1.2-21	Control and Service Building, Arrangement Plan at Elevation 17150 mm
Figure 1.2-22	Control and Service Building, Arrangement Plan at Elevation 22200 mm
Figure 1.2-23a	Radwaste Building at Elevation -1700 mm
Figure 1.2-23b	Radwaste Building at Elevation 5300 mm
Figure 1.2-23c	Radwaste Building at Elevation 12300 mm
Figure 1.2-23d	Radwaste Building at Elevation 19100 mm
Figure 1.2-23e	Radwaste Building, Sections A-A, B-B (Sheet 1 of 2)
Figure 1.2-23e	Radwaste Building, Sections A-A, B-B (Sheet 2 of 2)
Figure 1.2-24	Turbine Building, General Arrangement at Elevation 2300 mm
Figure 1.2-25	Turbine Building, General Arrangement at Elevation 6300 mm
Figure 1.2-26	Turbine Building, General Arrangement at Elevation 12300 mm
Figure 1.2-27	Turbine Building, General Arrangement at Elevation 19700 mm
Figure 1.2-28	Turbine Building, General Arrangement at Elevation 24400 mm
Figure 1.2-29	Turbine Building, General Arrangement at Elevation 27800 mm
Figure 1.2-30	Turbine Building, General Arrangement at Elevation 38300 mm
Figure 1.2-31	Turbine Building, General Arrangement at Elevation 47200 mm
Figure 1.2-32	Turbine Building, General Arrangement at Section A-A
Figure 1.2-33	Turbine Building, General Arrangement at Section B-B
Figure 1.7-1	Piping and Instrumentation Diagram Symbols (Sheet 1 of 2)
Figure 1.7-1	Piping and Instrumentation Diagram Symbols (Sheet 2 of 2)
Figure 3H.1-28	Configuration of RPV Pedestal
Figure 3H.1-29	Rebar Arrangement of F/P Girder & Slab (1/2)
Figure 3H.1-30	Containment Structure Wall Reinforcement
Figure 3H.1-31	Containment Structure Opening Reinforcement
Figure 3H.1-32	Containment Structure Opening Reinforcement
Figure 3H.1-33	Containment Structure Top Slab Reinforcement
Figure 3H.1-34	Reactor Building Foundation Reinforcement, Sheet 1
Figure 3H.1-35	Reactor Building Foundation Reinforcement, Sheet 2

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 3H.1-36	Diaphragm Floor Reinforcement
Figure 3H.1-37	List of Seismic Wall Sections
Figure 3H.2-21	Control Building Floor Plan at Elevation -8200 mm
Figure 3H.2-22	Control Building Framing Plan at Elevation -2150 mm
Figure 3H.2-23	Control Building Framing Plan at Elevation 3500 mm
Figure 3H.2-24	Control Building Framing Plan at Elevation 7900 mm
Figure 3H.2-25	Control Building Framing Plan at Elevation 12300 mm & 13100 mm
Figure 3H.2-26	Control Building Framing Plan at Elevation 17150 mm & 18250 mm
Figure 3H.2-27	Control Building Framing Plan at Elevation 22200 mm & 22750 mm
Figure 3H.2-28	Control Building Section
Figure 3H.2-29	Control Building Section & Details
Figure 3H.2-30	Control Building Details
Figure 4.6-8	Control Rod Drive System P&ID (Sheet 1 of 3)
Figure 4.6-8	Control Rod Drive System P&ID (Sheet 2 of 3)
Figure 4.6-8	Control Rod Drive System P&ID (Sheet 3 of 3)
Figure 4.6-9	Control Rod Drive System PFD
Figure 5.1-3	Nuclear Boiler System P&ID (Sheet 1 of 11)
Figure 5.1-3	Nuclear Boiler System P&ID (Sheet 2 of 11)
Figure 5.1-3	Nuclear Boiler System P&ID (Sheet 3 of 11)
Figure 5.1-3	Nuclear Boiler System P&ID (Sheet 4 of 11)
Figure 5.1-3	Nuclear Boiler System P&ID (Sheet 5 of 11)
Figure 5.1-3	Nuclear Boiler System P&ID (Sheet 6 of 11)
Figure 5.1-3	Nuclear Boiler System P&ID (Sheet 7 of 11)
Figure 5.1-3	Nuclear Boiler System P&ID (Sheet 8 of 11)
Figure 5.1-3	Nuclear Boiler System P&ID (Sheet 9 of 11)
Figure 5.1-3	Nuclear Boiler System P&ID (Sheet 10 of 11)
Figure 5.1-3	Nuclear Boiler System P&ID (Sheet 11 of 11)
Figure 5.2-8	Leak Detection and Isolation System IED (Sheet 1 of 10)
Figure 5.2-8	Leak Detection and Isolation System IED (Sheet 2 of 10)
Figure 5.2-8	Leak Detection and Isolation System IED (Sheet 3 of 10)
Figure 5.2-8	Leak Detection and Isolation System IED (Sheet 4 of 10)
Figure 5.2-8	Leak Detection and Isolation System IED (Sheet 5 of 10)

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 5.2-8	Leak Detection and Isolation System IED (Sheet 6 of 10)
Figure 5.2-8	Leak Detection and Isolation System IED (Sheet 7 of 10)
Figure 5.2-8	Leak Detection and Isolation System IED (Sheet 8 of 10)
Figure 5.2-8	Leak Detection and Isolation System IED (Sheet 9 of 10)
Figure 5.2-8	Leak Detection and Isolation System IED (Sheet 10 of 10)
Figure 5.4-4	Reactor Recirculation System P&ID (Sheet 1 of 2)
Figure 5.4-4	Reactor Recirculation System P&ID (Sheet 2 of 2)
Figure 5.4-5	Reactor Recirculation System PFD
Figure 5.4-8	Reactor Core Isolation Cooling System P&ID (Sheet 1 of 3)
Figure 5.4-8	Reactor Core Isolation Cooling System P&ID (Sheet 2 of 3)
Figure 5.4-8	Reactor Core Isolation Cooling System P&ID (Sheet 3 of 3)
Figure 5.4-9	Reactor Core Isolation Cooling System PFD (Sheet 1 of 2)
Figure 5.4-9	Reactor Core Isolation Cooling System PFD (Sheet 2 of 2)
Figure 5.4-10	Residual Heat Removal System P&ID (Sheet 1 of 7)
Figure 5.4-10	Residual Heat Removal System P&ID (Sheet 2 of 7)
Figure 5.4-10	Residual Heat Removal System P&ID (Sheet 3 of 7)
Figure 5.4-10	Residual Heat Removal System P&ID (Sheet 4 of 7)
Figure 5.4-10	Residual Heat Removal System P&ID (Sheet 5 of 7)
Figure 5.4-10	Residual Heat Removal System P&ID (Sheet 6 of 7)
Figure 5.4-10	Residual Heat Removal System P&ID (Sheet 7 of 7)
Figure 5.4-11	Residual Heat Removal System PFD (Sheet 1 of 2)
Figure 5.4-11	Residual Heat Removal System PFD (Sheet 2 of 2)
Figure 5.4-12	Reactor Water Cleanup System P&ID (Sheet 1 of 4)
Figure 5.4-12	Reactor Water Cleanup System P&ID (Sheet 2 of 4)
Figure 5.4-12	Reactor Water Cleanup System P&ID (Sheet 3 of 4)
Figure 5.4-12	Reactor Water Cleanup System P&ID (Sheet 4 of 4)
Figure 5.4-13	Reactor Water Cleanup System PFD (Sheet 1 of 2)
Figure 5.4-13	Reactor Water Cleanup System PFD (Sheet 2 of 2)
Figure 5.4-14	Reactor Water Cleanup System IBD (Sheet 1 of 11)
Figure 5.4-14	Reactor Water Cleanup System IBD (Sheet 2 of 11)
Figure 5.4-14	Reactor Water Cleanup System IBD (Sheet 3 of 11)
Figure 5.4-14	Reactor Water Cleanup System IBD (Sheet 4 of 11)

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 5.4-14	Reactor Water Cleanup System IBD (Sheet 5 of 11)
Figure 5.4-14	Reactor Water Cleanup System IBD (Sheet 6 of 11)
Figure 5.4-14	Reactor Water Cleanup System IBD (Sheet 7 of 11)
Figure 5.4-14	Reactor Water Cleanup System IBD (Sheet 8 of 11)
Figure 5.4-14	Reactor Water Cleanup System IBD (Sheet 9 of 11)
Figure 5.4-14	Reactor Water Cleanup System IBD (Sheet 10 of 11)
Figure 5.4-14	Reactor Water Cleanup System IBD (Sheet 11 of 11)
Figure 6.2-38	Plant Requirements, Group Classification and Containment Isolation Diagram (Sheet 1 of 2)
Figure 6.2-38	Plant Requirements, Group Classification and Containment Isolation Diagram (Sheet 2 of 2)
Figure 6.2-39	Atmospheric Control System P&ID (Sheet 1 of 3)
Figure 6.2-39	Atmospheric Control System P&ID (Sheet 2 of 3)
Figure 6.2-39	Atmospheric Control System P&ID (Sheet 3 of 3)
Figure 6.3-1	High Pressure Core Flooder System PFD (Sheet 1 of 2)
Figure 6.3-1	High Pressure Core Flooder System PFD (Sheet 2 of 2)
Figure 6.3-7	High Pressure Core Flooder System P&ID (Sheet 1 of 2)
Figure 6.3-7	High Pressure Core Flooder System P&ID (Sheet 2 of 2)
Figure 6.5-1	Standby Gas Treatment System P&ID (Sheet 1 of 3)
Figure 6.5-1	Standby Gas Treatment System P&ID (Sheet 2 of 3)
Figure 6.5-1	Standby Gas Treatment System P&ID (Sheet 3 of 3)
Figure 6.7-1	High Pressure Nitrogen Gas Supply System P&ID (Sheet 1 of 1)
Figure 7.2-9	Reactor Protection System IED (Sheet 1 of 11)
Figure 7.2-9	Reactor Protection System IED (Sheet 2 of 11)
Figure 7.2-9	Reactor Protection System IED (Sheet 3 of 11)
Figure 7.2-9	Reactor Protection System IED (Sheet 4 of 11)
Figure 7.2-9	Reactor Protection System IED (Sheet 5 of 11)
Figure 7.2-9	Reactor Protection System IED (Sheet 6 of 11)
Figure 7.2-9	Reactor Protection System IED (Sheet 7 of 11)
Figure 7.2-9	Reactor Protection System IED (Sheet 8 of 11)
Figure 7.2-9	Reactor Protection System IED (Sheet 9 of 11)
Figure 7.2-9	Reactor Protection System IED (Sheet 10 of 11)
Figure 7.2-9	Reactor Protection System IED (Sheet 11 of 11)

**Table 21-1 List of Figures**

<b>Figure Number</b>	<b>Figure Name</b>
Figure 7.2-10	Reactor Protection System IBD (Sheet 1 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 2 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 3 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 4 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 5 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 6 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 7 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 8 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 9 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 10 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 11 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 12 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 13 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 14 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 15 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 16 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 17 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 18 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 19 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 20 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 21 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 22 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 23 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 24 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 25 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 26 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 27 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 28 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 29 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 30 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 31 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 32 of 72)

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 7.2-10	Reactor Protection System IBD (Sheet 33 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 34 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 35 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 36 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 37 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 38 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 39 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 40 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 41 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 42 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 43 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 44 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 45 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 46 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 47 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 48 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 49 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 50 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 51 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 52 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 53 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 54 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 55 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 56 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 57 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 58 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 59 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 60 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 61 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 62 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 63 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 64 of 72)

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 7.2-10	Reactor Protection System IBD (Sheet 65 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 66 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 67 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 68 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 69 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 70 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 71 of 72)
Figure 7.2-10	Reactor Protection System IBD (Sheet 72 of 72)
Figure 7.3-1	High Pressure Core Flooder IBD (Sheet 1 of 17)
Figure 7.3-1	High Pressure Core Flooder IBD (Sheet 2 of 17)
Figure 7.3-1	High Pressure Core Flooder IBD (Sheet 3 of 17)
Figure 7.3-1	High Pressure Core Flooder IBD (Sheet 4 of 17)
Figure 7.3-1	High Pressure Core Flooder IBD (Sheet 5 of 17)
Figure 7.3-1	High Pressure Core Flooder IBD (Sheet 6 of 17)
Figure 7.3-1	High Pressure Core Flooder IBD (Sheet 7 of 17)
Figure 7.3-1	High Pressure Core Flooder IBD (Sheet 8 of 17)
Figure 7.3-1	High Pressure Core Flooder IBD (Sheet 9 of 17)
Figure 7.3-1	High Pressure Core Flooder IBD (Sheet 10 of 17)
Figure 7.3-1	High Pressure Core Flooder IBD (Sheet 11 of 17)
Figure 7.3-1	High Pressure Core Flooder IBD (Sheet 12 of 17)
Figure 7.3-1	High Pressure Core Flooder IBD (Sheet 13 of 17)
Figure 7.3-1	High Pressure Core Flooder IBD (Sheet 14 of 17)
Figure 7.3-1	High Pressure Core Flooder IBD (Sheet 15 of 17)
Figure 7.3-1	High Pressure Core Flooder IBD (Sheet 16 of 17)
Figure 7.3-1	High Pressure Core Flooder IBD (Sheet 17 of 17)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 1 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 2 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 3 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 4 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 5 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 6 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 7 of 37)



Table 21-1 List of Figures

Figure Number	Figure Name
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 8 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 9 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 10 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 11 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 12 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 13 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 14 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 15 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 16 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 17 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 18 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 19 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 20 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 21 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 22 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 23 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 24 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 25 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 26 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 27 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 28 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 29 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 30 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 31 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 32 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 33 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 34 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 35 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 36 of 37)
Figure 7.3-2	Nuclear Boiler System IBD (Sheet 37 of 37)
Figure 7.3-3	Reactor Core Isolation Cooling System IBD (Sheet 1 of 17)
Figure 7.3-3	Reactor Core Isolation Cooling System IBD (Sheet 2 of 17)

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 7.3-3	Reactor Core Isolation Cooling System IBD (Sheet 3 of 17)
Figure 7.3-3	Reactor Core Isolation Cooling System IBD (Sheet 4 of 17)
Figure 7.3-3	Reactor Core Isolation Cooling System IBD (Sheet 5 of 17)
Figure 7.3-3	Reactor Core Isolation Cooling System IBD (Sheet 6 of 17)
Figure 7.3-3	Reactor Core Isolation Cooling System IBD (Sheet 7 of 17)
Figure 7.3-3	Reactor Core Isolation Cooling System IBD (Sheet 8 of 17)
Figure 7.3-3	Reactor Core Isolation Cooling System IBD (Sheet 9 of 17)
Figure 7.3-3	Reactor Core Isolation Cooling System IBD (Sheet 10 of 17)
Figure 7.3-3	Reactor Core Isolation Cooling System IBD (Sheet 11 of 17)
Figure 7.3-3	Reactor Core Isolation Cooling System IBD (Sheet 12 of 17)
Figure 7.3-3	Reactor Core Isolation Cooling System IBD (Sheet 13 of 17)
Figure 7.3-3	Reactor Core Isolation Cooling System IBD (Sheet 14 of 17)
Figure 7.3-3	Reactor Core Isolation Cooling System IBD (Sheet 15 of 17)
Figure 7.3-3	Reactor Core Isolation Cooling System IBD (Sheet 16 of 17)
Figure 7.3-3	Reactor Core Isolation Cooling System IBD (Sheet 17 of 17)
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 1 of 20)
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 2 of 20)
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 3 of 20)
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 4 of 20)
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 5 of 20)
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 6 of 20)
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 7 of 20)
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 8 of 20)
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 9 of 20)
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 10 of 20)
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 11 of 20)
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 12 of 20)
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 13 of 20)
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 14 of 20)
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 15 of 20)
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 16 of 20)
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 17 of 20)

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 18 of 20)
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 19 of 20)
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 20 of 20)
Figure 7.3-4	Residual Heat Removal System IBD (Sheet 20a of 20)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 1 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 2 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 3 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 4 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 5 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 6 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 7 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 8 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 9 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 10 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 11 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 12 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 13 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 14 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 15 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 16 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 17 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 18 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 19 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 20 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 21 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 22 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 23 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 24 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 25 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 26 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 27 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 28 of 77)

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 29 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 30 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 31 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 32 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 33 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 34 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 35 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 36 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 37 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 38 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 39 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 40 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 41 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 42 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 43 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 44 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 45 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 46 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 47 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 48 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 49 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 50 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 51 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 52 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 53 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 54 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 55 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 56 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 57 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 58 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 59 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 60 of 77)

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 61 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 62 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 63 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 64 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 65 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 66 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 67 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 68 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 69 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 70 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 71 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 72 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 73 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 74 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 75 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 76 of 77)
Figure 7.3-5	Leak Detection and Isolation System IBD (Sheet 77 of 77)
Figure 7.3-6	Standby Gas Treatment System IBD (Sheet 1 of 11)
Figure 7.3-6	Standby Gas Treatment System IBD (Sheet 2 of 11)
Figure 7.3-6	Standby Gas Treatment System IBD (Sheet 3 of 11)
Figure 7.3-6	Standby Gas Treatment System IBD (Sheet 4 of 11)
Figure 7.3-6	Standby Gas Treatment System IBD (Sheet 5 of 11)
Figure 7.3-6	Standby Gas Treatment System IBD (Sheet 6 of 11)
Figure 7.3-6	Standby Gas Treatment System IBD (Sheet 7 of 11)
Figure 7.3-6	Standby Gas Treatment System IBD (Sheet 8 of 11)
Figure 7.3-6	Standby Gas Treatment System IBD (Sheet 9 of 11)
Figure 7.3-6	Standby Gas Treatment System IBD (Sheet 10 of 11)
Figure 7.3-6	Standby Gas Treatment System IBD (Sheet 11 of 11)
Figure 7.3-7	Reactor Building Cooling Water System/Reactor Service Water System IBD (Sheet 1 of 19)
Figure 7.3-7	Reactor Building Cooling Water System/Reactor Service Water System IBD (Sheet 2 of 19)

**Table 21-1 List of Figures**

<b>Figure Number</b>	<b>Figure Name</b>
Figure 7.3-7	Reactor Building Cooling Water System/Reactor Service Water System IBD (Sheet 3 of 19)
Figure 7.3-7	Reactor Building Cooling Water System/Reactor Service Water System IBD (Sheet 4 of 19)
Figure 7.3-7	Reactor Building Cooling Water System/Reactor Service Water System IBD (Sheet 5 of 19)
Figure 7.3-7	Reactor Building Cooling Water System/Reactor Service Water System IBD (Sheet 6 of 19)
Figure 7.3-7	Reactor Building Cooling Water System/Reactor Service Water System IBD (Sheet 7 of 19)
Figure 7.3-7	Reactor Building Cooling Water System/Reactor Service Water System IBD (Sheet 8 of 19)
Figure 7.3-7	Reactor Building Cooling Water System/Reactor Service Water System IBD (Sheet 9 of 19)
Figure 7.3-7	Reactor Building Cooling Water System/Reactor Service Water System IBD (Sheet 10 of 19)
Figure 7.3-7	Reactor Building Cooling Water System/Reactor Service Water System IBD (Sheet 11 of 19)
Figure 7.3-7	Reactor Building Cooling Water System/Reactor Service Water System IBD (Sheet 12 of 19)
Figure 7.3-7	Reactor Building Cooling Water System/Reactor Service Water System IBD (Sheet 13 of 19)
Figure 7.3-7	Reactor Building Cooling Water System/Reactor Service Water System IBD (Sheet 14 of 19)
Figure 7.3-7	Reactor Building Cooling Water System/Reactor Service Water System IBD (Sheet 15 of 19)
Figure 7.3-7	Reactor Building Cooling Water System/Reactor Service Water System IBD (Sheet 16 of 19)
Figure 7.3-7	Reactor Building Cooling Water System/Reactor Service Water System IBD (Sheet 17 of 19)
Figure 7.3-7	Reactor Building Cooling Water System/Reactor Service Water System IBD (Sheet 18 of 19)
Figure 7.3-7	Reactor Building Cooling Water System/Reactor Service Water System IBD (Sheet 19 of 19)
Figure 7.3-9	HVAC Emergency Cooling Water IBD (Sheet 1 of 11)
Figure 7.3-9	HVAC Emergency Cooling Water IBD (Sheet 2 of 11)
Figure 7.3-9	HVAC Emergency Cooling Water IBD (Sheet 3 of 11)
Figure 7.3-9	HVAC Emergency Cooling Water IBD (Sheet 4 of 11)

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 7.3-9	HVAC Emergency Cooling Water IBD (Sheet 5 of 11)
Figure 7.3-9	HVAC Emergency Cooling Water IBD (Sheet 6 of 11)
Figure 7.3-9	HVAC Emergency Cooling Water IBD (Sheet 7 of 11)
Figure 7.3-9	HVAC Emergency Cooling Water IBD (Sheet 8 of 11)
Figure 7.3-9	HVAC Emergency Cooling Water IBD (Sheet 9 of 11)
Figure 7.3-9	HVAC Emergency Cooling Water IBD (Sheet 10 of 11)
Figure 7.3-9	HVAC Emergency Cooling Water IBD (Sheet 11 of 11)
Figure 7.3-10	High Pressure Nitrogen Gas IBD (Sheet 1 of 3)
Figure 7.3-10	High Pressure Nitrogen Gas IBD (Sheet 2 of 3)
Figure 7.3-10	High Pressure Nitrogen Gas IBD (Sheet 3 of 3)
Figure 7.4-1	Standby Liquid Control System IBD (Sheet 1 of 6)
Figure 7.4-1	Standby Liquid Control System IBD (Sheet 2 of 6)
Figure 7.4-1	Standby Liquid Control System IBD (Sheet 3 of 6)
Figure 7.4-1	Standby Liquid Control System IBD (Sheet 4 of 6)
Figure 7.4-1	Standby Liquid Control System IBD (Sheet 5 of 6)
Figure 7.4-1	Standby Liquid Control System IBD (Sheet 6 of 6)
Figure 7.4-2	Remote Shutdown System IED
Figure 7.4-3	Remote Shutdown System IBD (Sheet 1 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 2 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 3 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 4 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 5 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 6 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 7 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 8 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 9 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 10 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 11 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 12 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 13 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 14 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 15 of 27)

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 7.4-3	Remote Shutdown System IBD (Sheet 16 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 17 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 18 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 19 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 20 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 21 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 22 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 23 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 24 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 25 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 26 of 27)
Figure 7.4-3	Remote Shutdown System IBD (Sheet 27 of 27)
Figure 7.6-1	Neutron Monitoring System IED (Sheet 1 of 4)
Figure 7.6-1	Neutron Monitoring System IED (Sheet 2 of 4)
Figure 7.6-1	Neutron Monitoring System IED (Sheet 3 of 4)
Figure 7.6-1	Neutron Monitoring System IED (Sheet 4 of 4)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 1 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 2 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 3 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 4 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 5 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 7 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 8 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 9 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 9a of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 9b of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 10 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 11 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 12 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 13 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 14 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 15 of 28)



Table 21-1 List of Figures

Figure Number	Figure Name
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 16 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 17 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 18 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 19 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 20 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 21 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 22 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 23 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 24 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 25 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 26 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 27 of 28)
Figure 7.6-2	Neutron Monitoring System IBD (Sheet 28 of 28)
Figure 7.6-5	Process Radiation Monitoring System IED (Sheet 1 of 11)
Figure 7.6-5	Process Radiation Monitoring System IED (Sheet 2 of 11)
Figure 7.6-5	Process Radiation Monitoring System IED (Sheet 3 of 11)
Figure 7.6-5	Process Radiation Monitoring System IED (Sheet 4 of 11)
Figure 7.6-5	Process Radiation Monitoring System IED (Sheet 5 of 11)
Figure 7.6-5	Process Radiation Monitoring System IED (Sheet 6 of 11)
Figure 7.6-5	Process Radiation Monitoring System IED (Sheet 7 of 11)
Figure 7.6-5	Process Radiation Monitoring System IED (Sheet 8 of 11)
Figure 7.6-5	Process Radiation Monitoring System IED (Sheet 9 of 11)
Figure 7.6-5	Process Radiation Monitoring System IED (Sheet 10 of 11)
Figure 7.6-5	Process Radiation Monitoring System IED (Sheet 11 of 11)
Figure 7.6-7	Containment Atmospheric Monitoring System IED (Sheet 1 of 4)
Figure 7.6-7	Containment Atmospheric Monitoring System IED (Sheet 2 of 4)
Figure 7.6-7	Containment Atmospheric Monitoring System IED (Sheet 3 of 4)
Figure 7.6-7	Containment Atmospheric Monitoring System IED (Sheet 4 of 4)
Figure 7.6-8	Containment Atmospheric Monitoring System IBD (Sheet 1 of 10)
Figure 7.6-8	Containment Atmospheric Monitoring System IBD (Sheet 2 of 10)
Figure 7.6-8	Containment Atmospheric Monitoring System IBD (Sheet 3 of 10)
Figure 7.6-8	Containment Atmospheric Monitoring System IBD (Sheet 4 of 10)

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 7.6-8	Containment Atmospheric Monitoring System IBD (Sheet 5 of 10)
Figure 7.6-8	Containment Atmospheric Monitoring System IBD (Sheet 6 of 10)
Figure 7.6-8	Containment Atmospheric Monitoring System IBD (Sheet 7 of 10)
Figure 7.6-8	Containment Atmospheric Monitoring System IBD (Sheet 8 of 10)
Figure 7.6-8	Containment Atmospheric Monitoring System IBD (Sheet 9 of 10)
Figure 7.6-8	Containment Atmospheric Monitoring System IBD (Sheet 10 of 10)
Figure 7.6-11	Suppression Pool Temperature Monitoring System IED (Sheet 1 of 3)
Figure 7.6-11	Suppression Pool Temperature Monitoring System IED (Sheet 2 of 3)
Figure 7.6-11	Suppression Pool Temperature Monitoring System IED (Sheet 3 of 3)
Figure 7.6-12	Suppression Pool Temperature Monitoring System IBD (Sheet 1 of 6)
Figure 7.6-12	Suppression Pool Temperature Monitoring System IBD (Sheet 2 of 6)
Figure 7.6-12	Suppression Pool Temperature Monitoring System IBD (Sheet 3 of 6)
Figure 7.6-12	Suppression Pool Temperature Monitoring System IBD (Sheet 4 of 6)
Figure 7.6-12	Suppression Pool Temperature Monitoring System IBD (Sheet 5 of 6)
Figure 7.6-12	Suppression Pool Temperature Monitoring System IBD (Sheet 6 of 6)
Figure 7.7-2	Rod Control and Information System IED (Sheet 1 of 5)
Figure 7.7-2	Rod Control and Information System IED (Sheet 2 of 5)
Figure 7.7-2	Rod Control and Information System IED (Sheet 3 of 5)
Figure 7.7-2	Rod Control and Information System IED (Sheet 4 of 5)
Figure 7.7-2	Rod Control and Information System IED (Sheet 5 of 5)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 1 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 2 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 3 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 4 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 5 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 6 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 7 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 8 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 9 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 10 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 11 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 12 of 87)

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 7.7-3	Rod Control and Information System IBD (Sheet 13 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 14 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 15 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 16 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 17 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 18 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 19 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 20 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 21 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 22 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 23 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 24 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 25 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 26 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 27 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 28 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 30 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 31 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 32 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 33 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 33a of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 34 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 35 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 36 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 37 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 37a of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 38 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 39 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 40 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 41 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 42 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 43 of 87)

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 7.7-3	Rod Control and Information System IBD (Sheet 44 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 45 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 46 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 47 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 48 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 49 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 50 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 51 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 52 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 53 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 54 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 55 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 56 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 57 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 58 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 59 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 60 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 61 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 62 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 63 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 64 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 65 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 66 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 67 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 68 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 69 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 70 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 71 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 72 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 73 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 74 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 75 of 87)

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 7.7-3	Rod Control and Information System IBD (Sheet 76 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 77 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 78 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 79 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 80 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 81 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 82 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 83 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 84 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 85 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 86 of 87)
Figure 7.7-3	Rod Control and Information System IBD (Sheet 87 of 87)
Figure 7.7-4	Control Rod Drive System IBD (Sheet 1 of 8)
Figure 7.7-4	Control Rod Drive System IBD (Sheet 2 of 8)
Figure 7.7-4	Control Rod Drive System IBD (Sheet 3 of 8)
Figure 7.7-4	Control Rod Drive System IBD (Sheet 4 of 8)
Figure 7.7-4	Control Rod Drive System IBD (Sheet 5 of 8)
Figure 7.7-4	Control Rod Drive System IBD (Sheet 6 of 8)
Figure 7.7-4	Control Rod Drive System IBD (Sheet 7 of 8)
Figure 7.7-4	Control Rod Drive System IBD (Sheet 8 of 8)
Figure 7.7-5	Recirculation Flow Control System IED (Sheet 1 of 2)
Figure 7.7-5	Recirculation Flow Control System IED (Sheet 2 of 2)
Figure 7.7-7	Recirculation Flow Control System IBD (Sheet 1 of 9)
Figure 7.7-7	Recirculation Flow Control System IBD (Sheet 2 of 9)
Figure 7.7-7	Recirculation Flow Control System IBD (Sheet 3 of 9)
Figure 7.7-7	Recirculation Flow Control System IBD (Sheet 4 of 9)
Figure 7.7-7	Recirculation Flow Control System IBD (Sheet 5 of 9)
Figure 7.7-7	Recirculation Flow Control System IBD (Sheet 6 of 9)
Figure 7.7-7	Recirculation Flow Control System IBD (Sheet 7 of 9)
Figure 7.7-7	Recirculation Flow Control System IBD (Sheet 8 of 9)
Figure 7.7-7	Recirculation Flow Control System IBD (Sheet 9 of 9)
Figure 7.7-8	Feedwater Control System IED (Sheet 1 of 3)

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 7.7-8	Feedwater Control System IED (Sheet 2 of 3)
Figure 7.7-8	Feedwater Control System IED (Sheet 3 of 3)
Figure 7.7-9	Feedwater Control System IBD (Sheet 1 of 14)
Figure 7.7-9	Feedwater Control System IBD (Sheet 2 of 14)
Figure 7.7-9	Feedwater Control System IBD (Sheet 3 of 14)
Figure 7.7-9	Feedwater Control System IBD (Sheet 4 of 14)
Figure 7.7-9	Feedwater Control System IBD (Sheet 5 of 14)
Figure 7.7-9	Feedwater Control System IBD (Sheet 6 of 14)
Figure 7.7-9	Feedwater Control System IBD (Sheet 6a of 14)
Figure 7.7-9	Feedwater Control System IBD (Sheet 7 of 14)
Figure 7.7-9	Feedwater Control System IBD (Sheet 8 of 14)
Figure 7.7-9	Feedwater Control System IBD (Sheet 9 of 14)
Figure 7.7-9	Feedwater Control System IBD (Sheet 9a of 14)
Figure 7.7-9	Feedwater Control System IBD (Sheet 10 of 14)
Figure 7.7-9	Feedwater Control System IBD (Sheet 11 of 14)
Figure 7.7-9	Feedwater Control System IBD (Sheet 12 of 14)
Figure 7.7-9	Feedwater Control System IBD (Sheet 13 of 14)
Figure 7.7-9	Feedwater Control System IBD (Sheet 14 of 14)
Figure 7.7-12	Steam Bypass and Pressure Control System IED (Sheet 1 of 2)
Figure 7.7-12	Steam Bypass and Pressure Control System IED (Sheet 2 of 2)
Figure 7.7-13	Steam Bypass and Pressure Control System IBD (Sheet 1 of 5)
Figure 7.7-13	Steam Bypass and Pressure Control System IBD (Sheet 2 of 5)
Figure 7.7-13	Steam Bypass and Pressure Control System IBD (Sheet 3 of 5)
Figure 7.7-13	Steam Bypass and Pressure Control System IBD (Sheet 4 of 5)
Figure 7.7-13	Steam Bypass and Pressure Control System IBD (Sheet 5 of 5)
Figure 7.7-14	Fuel Pool Cooling and Cleanup System IBD (Sheet 1 of 8)
Figure 7.7-14	Fuel Pool Cooling and Cleanup System IBD (Sheet 2 of 8)
Figure 7.7-14	Fuel Pool Cooling and Cleanup System IBD (Sheet 3 of 8)
Figure 7.7-14	Fuel Pool Cooling and Cleanup System IBD (Sheet 4 of 8)
Figure 7.7-14	Fuel Pool Cooling and Cleanup System IBD (Sheet 5 of 8)
Figure 7.7-14	Fuel Pool Cooling and Cleanup System IBD (Sheet 6 of 8)
Figure 7.7-14	Fuel Pool Cooling and Cleanup System IBD (Sheet 7 of 8)

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 7.7-14	Fuel Pool Cooling and Cleanup System IBD (Sheet 8 of 8)
Figure 8.2-1	Power Distribution System Routing Diagram (Sheet 1 of 7)
Figure 8.2-1	Power Distribution System Routing Diagram (Sheet 2 of 7)
Figure 8.2-1	Power Distribution System Routing Diagram (Sheet 3 of 7)
Figure 8.2-1	Power Distribution System Routing Diagram (Sheet 4 of 7)
Figure 8.2-1	Power Distribution System Routing Diagram (Sheet 5 of 7)
Figure 8.2-1	Power Distribution System Routing Diagram (Sheet 6 of 7)
Figure 8.2-1	Power Distribution System Routing Diagram (Sheet 7 of 7)
Figure 8.3-1	Electrical Power Distribution System SLD (Sheet 1 of 4)
Figure 8.3-1	Electrical Power Distribution System SLD (Sheet 2 of 4)
Figure 8.3-1	Electrical Power Distribution System SLD (Sheet 3 of 4)
Figure 8.3-1	Electrical Power Distribution System SLD (Sheet 4 of 4)
Figure 8.3-2	Instrument and Control Power Supply System SLD
Figure 8.3-3	Plant Vital AC Power Supply System SLD (Sheet 1 of 2)
Figure 8.3-3	Plant Vital AC Power Supply System SLD (Sheet 2 of 2)
Figure 8.3-4	Plant Vital DC Power Supply System SLD (Sheet 1 of 3)
Figure 8.3-4	Plant Vital DC Power Supply System SLD (Sheet 2 of 3)
Figure 8.3-4	Plant Vital DC Power Supply System SLD (Sheet 3 of 3)
Figure 9.1-1	Fuel Pool Cooling and Cleanup System P&ID (Sheet 1 of 3)
Figure 9.1-1	Fuel Pool Cooling and Cleanup System P&ID (Sheet 2 of 3)
Figure 9.1-1	Fuel Pool Cooling and Cleanup System P&ID (Sheet 3 of 3)
Figure 9.1-2	Fuel Pool Cooling and Cleanup System PFD (Sheet 1 of 2)
Figure 9.1-2	Fuel Pool Cooling and Cleanup System PFD (Sheet 2 of 2)
Figure 9.1-12	Plant Refueling and Servicing Sequence
Figure 9.2-1	Reactor Building Cooling Water System P&ID (Sheet 1 of 9)
Figure 9.2-1	Reactor Building Cooling Water System P&ID (Sheet 2 of 9)
Figure 9.2-1	Reactor Building Cooling Water System P&ID (Sheet 3 of 9)
Figure 9.2-1	Reactor Building Cooling Water System P&ID (Sheet 4 of 9)
Figure 9.2-1	Reactor Building Cooling Water System P&ID (Sheet 5 of 9)
Figure 9.2-1	Reactor Building Cooling Water System P&ID (Sheet 6 of 9)
Figure 9.2-1	Reactor Building Cooling Water System P&ID (Sheet 7 of 9)
Figure 9.2-1	Reactor Building Cooling Water System P&ID (Sheet 8 of 9)

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 9.2-1	Reactor Building Cooling Water System P&ID (Sheet 9 of 9)
Figure 9.2-2	HVAC Normal Cooling Water System P&ID
Figure 9.2-3	HVAC Emergency Cooling Water System P&ID (Sheet 1 of 3)
Figure 9.2-3	HVAC Emergency Cooling Water System P&ID (Sheet 2 of 3)
Figure 9.2-3	HVAC Emergency Cooling Water System P&ID (Sheet 3 of 3)
Figure 9.2-4	Makeup Water (Condensate) System P&ID
Figure 9.2-5	Makeup Water (Purified) System P&ID (Sheet 1 of 3)
Figure 9.2-5	Makeup Water (Purified) System P&ID (Sheet 2 of 3)
Figure 9.2-5	Makeup Water (Purified) System P&ID (Sheet 3 of 3)
Figure 9.2-7	Reactor Service Water System P&ID (Sheet 1 of 3)
Figure 9.2-7	Reactor Service Water System P&ID (Sheet 2 of 3)
Figure 9.2-7	Reactor Service Water System P&ID (Sheet 3 of 3)
Figure 9.3-1	Standby Liquid Control System P&ID
Figure 9.3-1a	Standby Liquid Control System PFD
Figure 9.3-6	Instrument Air System P&ID (Sheet 1 of 2)
Figure 9.3-6	Instrument Air System P&ID (Sheet 2 of 2)
Figure 9.3-7	Service Air System P&ID (Sheet 1 of 2)
Figure 9.3-7	Service Air System P&ID (Sheet 2 of 2)
Figure 9.4-1	Control Building HVAC Flow Diagram (Sheet 1 of 5)
Figure 9.4-1	Control Building HVAC Flow Diagram (Sheet 2 of 5)
Figure 9.4-1	Control Building HVAC Flow Diagram (Sheet 3 of 5)
Figure 9.4-1	Control Building HVAC Flow Diagram (Sheet 4 of 5)
Figure 9.4-1	Control Building HVAC Flow Diagram (Sheet 5 of 5)
Figure 9.4-2a	Turbine Building Ventilation System Air Flow Diagram
Figure 9.4-2b	Turbine Building Ventilation System Control Diagram (Sheet 1 of 2)
Figure 9.4-2b	Turbine Building Ventilation System Control Diagram (Sheet 2 of 2)
Figure 9.4-3	Secondary Containment HVAC System P&ID (Sheet 1 of 3)
Figure 9.4-3	Secondary Containment HVAC System P&ID (Sheet 2 of 3)
Figure 9.4-3	Secondary Containment HVAC System P&ID (Sheet 3 of 3)
Figure 9.4-4	R/B Safety-Related Electrical Equipment HVAC System (Sheet 1 of 3)
Figure 9.4-4	R/B Safety-Related Electrical Equipment HVAC System (Sheet 2 of 3)
Figure 9.4-4	R/B Safety-Related Electrical Equipment HVAC System (Sheet 3 of 3)



**Table 21-1 List of Figures**

<b>Figure Number</b>	<b>Figure Name</b>
Figure 9.4-5	Reactor Internal Pump ASD HVAC System
Figure 9.4-8	Drywell Cooling System P&ID
Figure 9.4-10	Radwaste Building HVAC P&ID (Sheet 1 of 3)
Figure 9.4-10	Radwaste Building HVAC P&ID (Sheet 2 of 3)
Figure 9.4-10	Radwaste Building HVAC P&ID (Sheet 3 of 3)
Figure 9.5-1	Suppression Pool Cleanup System P&ID
Figure 9.5-6	Standby Diesel Generator Fuel Oil and Intake and Exhaust System
Figure 9.5-7	Standby Diesel Generator Jacket Cooling Water System
Figure 9.5-8	Standby Diesel Generator Starting Air System
Figure 9.5-9	Standby Diesel Generator Lubricating Oil System
Figure 9A.4-1	Reactor Building Fire Protection at El. -8200 mm
Figure 9A.4-2	Reactor Building Fire Protection at El. -1700 mm
Figure 9A.4-3	Reactor Building Fire Protection at El. 4800/8500 mm
Figure 9A.4-4	Reactor Building Fire Protection at El. 12300 mm
Figure 9A.4-5	Reactor Building Fire Protection at El. 18100 mm
Figure 9A.4-6	Reactor Building Fire Protection at El. 23500 mm
Figure 9A.4-7	Reactor Building Fire Protection at El. 27200 mm
Figure 9A.4-8	Reactor Building Fire Protection at El. 31700/38200 mm
Figure 9A.4-9	Reactor Building Fire Protection at Section A-A
Figure 9A.4-10	Reactor Building Fire Protection at Section B-B
Figure 9A.4-11	Control Building Fire Protection, Section B-B
Figure 9A.4-12	Control Building Fire Protection at El. -8200 mm
Figure 9A.4-13	Control Building Fire Protection at El. -2150 mm
Figure 9A.4-14	Control Building Fire Protection at El. 3500 mm
Figure 9A.4-15	Control Building Fire Protection at El. 7900 mm
Figure 9A.4-16	Control Building Fire Protection at El. 12300 mm
Figure 9A.4-16A	Control Building Fire Protection at El. 17150 mm
Figure 9A.4-16B	Control Building Fire Protection at El. 22200 mm
Figure 9A.4-17	Turbine Building Fire Protection at El. 2300 mm
Figure 9A.4-18	Turbine Building Fire Protection at El. 6300 mm
Figure 9A.4-19	Turbine Building Fire Protection at El. 12300 mm
Figure 9A.4-20	Turbine Building Fire Protection at El. 19700 mm

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 9A.4-21	Turbine Building Fire Protection at El. 27800 mm
Figure 9A.4-28	Radwaste Building Fire Protection, Sections A-A and B-B
Figure 9A.4-29	Radwaste Building Fire Protection at El. -1700 mm
Figure 9A.4-30	Radwaste Building Fire Protection at El. 5300 mm
Figure 9A.4-31	Radwaste Building Fire Protection at El. 12300 mm
Figure 9A.4-32	Radwaste Building Fire Protection at El. 19100 mm
Figure 9A.4-33	Turbine Building Fire Protection at El. 38300 mm
Figure 9A.4-34	Turbine Building Fire Protection at El. 47200 mm
Figure 10.1-2	Reference Heat Balance for Guaranteed Reactor Rating
Figure 10.1-3	Reference Heat Balance for Valves-Wide-Open (VWO)
Figure 11.2-1	Radwaste System (Sheet 1 of 2)
Figure 11.2-1	Radwaste System (Sheet 2 of 2)
Figure 11.3-1	Offgas System PFD (Sheet 1)
Figure 11.3-2	Offgas System P&ID (Sheet 1 of 3)
Figure 11.3-2	Offgas System P&ID (Sheet 2 of 3)
Figure 11.3-2	Offgas System P&ID (Sheet 3 of 3)
Figure 12.3-1	Reactor Building Radiation Zone Map for Full Power and Shutdown Operation at Elevation -8200 mm (B3F)
Figure 12.3-2	Reactor Building Radiation Zone Map for Full Power and Shutdown Operation at Elevation -1700 mm (B2F)
Figure 12.3-3	Reactor Building Radiation Zone Map for Full Power and Shutdown Operation at Elevation 4800/8500 mm (B1F)
Figure 12.3-5	Reactor Building Radiation Zone Map for Full Power and Shutdown Operation at Elevation 12300 mm (1F)
Figure 12.3-6	Reactor Building Radiation Zone Map for Full Power and Shutdown Operation at Elevation 18100 mm (2F)
Figure 12.3-7	Reactor Building Radiation Zone Map for Full Power and Shutdown Operation at Elevation 23500 mm (3F)
Figure 12.3-8	Reactor Building Radiation Zone Map for Full Power and Shutdown Operation at Elevation 27200 mm (3.5F)
Figure 12.3-9	Reactor Building Radiation Zone Map for Full Power and Shutdown Operation at Elevation 31700/38200 mm (4FM)
Figure 12.3-10	Reactor Building Radiation Zone Map for Full Power and Shutdown Operation at Section View A-A

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 12.3-11	Reactor Building Radiation Zone Map for Full Power and Shutdown Operation at Section View B–B
Figure 12.3-12	Reactor Building Radiation Zone Map Post-LOCA at Elevation -8200 mm (B3F)
Figure 12.3-13	Reactor Building Radiation Zone Map Post-LOCA at Elevation -1700 mm (B3F)
Figure 12.3-14	Reactor Building Radiation Zone Map Post-LOCA at Elevation 4800 mm/8500 mm (B1F)
Figure 12.3-16	Reactor Building Radiation Zone Map Post-LOCA at Elevation 12300 mm (1F)
Figure 12.3-17	Reactor Building Radiation Zone Map Post-LOCA at Elevation 18100 mm (2F)
Figure 12.3-18	Reactor Building Radiation Zone Map Post-LOCA at Elevation 23500 mm (3F)
Figure 12.3-19	Reactor Building Radiation Zone Map Post-LOCA at Elevation 27200 mm (3.5F)
Figure 12.3-20	Reactor Building Radiation Zone Map Post-LOCA at Elevation 31700/38200 mm (4FM)
Figure 12.3-21	Reactor Building Radiation Zone Map Post-LOCA at Section A–A
Figure 12.3-22	Reactor Building Radiation Zone Map Post-LOCA at Section B–B
Figure 12.3-37	Radwaste Building, Radiation Zone Map, Normal Operation at Elevation -1700 mm
Figure 12.3-38	Radwaste Building, Radiation Zone Map, Normal Operation at Elevation 5300 mm
Figure 12.3-39	Radwaste Building, Radiation Zone Map, Normal Operation at Elevation 12300 mm
Figure 12.3-40	Radwaste Building, Radiation Zone Map, Normal Operation at Elevation 19100 mm
Figure 12.3-41	Radwaste Building, Radiation Zone Map, Normal Operation at Section A–A (Sheet 1 of 2)
Figure 12.3-41	Radwaste Building, Radiation Zone Map, Normal Operation at Section A–A (Sheet 2 of 2)
Figure 12.3-42	Control and Service Building, Radiation Zone Map, Normal Operation at Elevation -8200 mm
Figure 12.3-43	Control and Service Building, Radiation Zone Map, Normal Operation at Elevation -2150 mm
Figure 12.3-44	Control and Service Building, Radiation Zone Map, Normal Operation at Elevation 3500 mm
Figure 12.3-45	Control and Service Building, Radiation Zone Map, Normal Operation at Elevation 7900 mm
Figure 12.3-46	Control and Service Building, Radiation Zone Map, Normal Operation at Elevation 12300 mm

Table 21-1 List of Figures

Figure Number	Figure Name
Figure 12.3-47	Control and Service Building, Radiation Zone Map, Normal Operation at Elevation 17150 mm
Figure 12.3-48	Control and Service Building, Radiation Zone Map Normal Operation, Side View
Figure 12.3-49	Turbine Building, Radiation Zone Map at Elevation 2300 mm
Figure 12.3-50	Turbine Building, Radiation Zone Map at Elevation 6300 mm
Figure 12.3-51	Turbine Building, Radiation Zone Map at Elevation 12300 mm
Figure 12.3-52	Turbine Building, Radiation Zone Map at Elevation 19700 mm
Figure 12.3-53	Turbine Building, Radiation Zone Map at Elevation 27800 mm
Figure 12.3-54	Control and Service Building, Radiation Zone, Post-LOCA, Side View
Figure 12.3-55	Turbine Building, Radiation Zone, Post-LOCA, Longitudinal Section B-B
Figure 12.3-56	Reactor Building, Area Radiation Monitors, -8200 mm
Figure 12.3-57	Reactor Building, Area Radiation Monitors, -1700 mm and 1500 mm
Figure 12.3-58	Reactor Building, Area Radiation Monitors, 4800 mm
Figure 12.3-59	Reactor Building, Area Radiation Monitors, 12300 mm
Figure 12.3-60	Reactor Building, Area Radiation Monitors, 23500 mm
Figure 12.3-61	Reactor Building, Area Radiation Monitors, 27200 mm
Figure 12.3-62	Reactor Building, Area Radiation Monitors, 31700 mm
Figure 12.3-63	Reactor Building, Area Radiation Monitors, Section B-B
Figure 12.3-64	Control and Service Building, Area Radiation Monitors
Figure 12.3-66	Radwaste Building, Area Radiation Monitors at Elevation 5300mm
Figure 12.3-67	Radwaste Building, Area Radiation Monitors at Elevation 12300mm
Figure 12.3-68	Turbine Building, B1F Floor Level, Area Radiation Monitors, Elevation 2300 mm
Figure 12.3-69	Turbine Building, MB1F Floor Level, Area Radiation Monitors, Elevation 6300 mm
Figure 12.3-70	Turbine Building, 1F Floor Level, Area Radiation Monitors, Elevation 12300 mm
Figure 12.3-71	Turbine Building, 2F Floor Level, Area Radiation Monitors, Elevation 19700 mm
Figure 12.3-72	Turbine Building, 3F Floor Level, Area Radiation Monitors, Elevation 27800 mm
Figure 12.3-73	Turbine Building, Area Radiation Monitors, Longitudinal Section B-B
Figure 12.3-75	Turbine Building, Radiation Zone Map, at Elevation 38300 mm
Figure 12.3-76	Turbine Building, Radiation Zone Map, at Elevation 47200 mm
Figure 12.3-77	Turbine Building, Radiation Zone Map, Longitudinal Section B-B
Figure 15B-3	Fine Motion Control Rod Drive
Figure 18C-5	Arrangement of Equipment on Main Control Console

**Table 21-1 List of Figures**

<b>Figure Number</b>	<b>Figure Name</b>
Figure 18C-7	Fixed-Position Display
Figure 20.3.4-5a	Low Pressure Core Flooder Sparger (Sheet 1) (Response to Question 440.59)
Figure 20.3.4-5b	Low Pressure Core Flooder Sparger (Sheet 2) (Response to Question 440.59)
Figure 20.3.4-5c	High Pressure Core Flooder Sparger (Response to Question 440.59)