

Figure 3B-1—Dimensional Arrangement Reference Plant Building Location

I

Figure 3B-2—Reactor Building Dimensional Plan at Elevation -15 m (-50 ft)

Figure 3B-3—Reactor Building Dimensional Plan at Elevation -6.15 m (-20 ft)

Figure 3B-4—Reactor Building Dimensional Plan at Elevation -2.3 m (-8 ft)

Figure 3B-5—Reactor Building Dimensional Plan at Elevation +1.5 m (+5 ft)

Figure 3B-6—Reactor Building Dimensional Plan at Elevation +5.15 m (+17 ft)

Figure 3B-7—Reactor Building Dimensional Plan at Elevation +8.7 m (+29 ft)

Figure 3B-8—Reactor Building Dimensional Plan at Elevation +13.8 m (+45 ft)



Figure 3B-9—Reactor Building Dimensional Plan at Elevation +19.5 m (+64 ft)

Figure 3B-10—Reactor Building Dimensional Plan at Elevation +24.1 m (+79 ft)

Figure 3B-11—Reactor Building Dimensional Plan at Elevation +28.5 m (+94 ft)

Figure 3B-12—Reactor Building Dimensional Section A-A

**Figure 3B-13—Reactor Building Dimensional Section B-B**

Figure 3B-14—Reactor Building Dimensional Section C-C

Figure 3B-15—Fuel Building Dimensional Plan Elevation -9.6 m (-31 ft)

Figure 3B-16—Fuel Building Dimensional Plan Elevation -6.2 m (-20 ft)



Figure 3B-17—Fuel Building Dimensional Plan Elevation -3.4 m (-11 ft)

Figure 3B-18—Fuel Building Dimensional Plan Elevation 0 m (0 ft)

Figure 3B-19—Fuel Building Dimensional Plan Elevation +3.7 m (+12 ft)

Figure 3B-20—Fuel Building Dimensional Plan Elevation +7.4 m (+24 ft)

Figure 3B-21—Fuel Building Dimensional Plan Elevation +11.1 m (+36 ft)

Figure 3B-22—Fuel Building Dimensional Plan Elevation +14.8 m (+49 ft)

Figure 3B-23—Fuel Building Dimensional Plan Elevation +19.5 m (+64 ft)

Figure 3B-24—Fuel Building Dimensional Plan Elevation +24.2 m (+79 ft)



Figure 3B-25—Fuel Building Dimensional Plan Elevation +27.4 m (+90 ft)

Figure 3B-26—Fuel Building Dimensional Plan Elevation +34 m (+112 ft)

Figure 3B-27—Fuel Building Dimensional Section A-A

Figure 3B-28—Fuel Building Dimensional Section B-B

Figure 3B-29—Fuel Building Dimensional Section C-C

Figure 3B-30—Safeguard Building 1 Dimensional Plan Elevation -9.6 m (-31 ft)

Figure 3B-31—Safeguard Building 1 Dimensional Plan Elevation -5.0 m (-16 ft)

Figure 3B-32—Safeguard Building 1 Dimensional Plan Elevation 0 m (0 ft)



Figure 3B-33—Safeguard Building 1 Dimensional Plan Elevation +4.7 m (+15 ft)

Figure 3B-34—Safeguard Building 1 Dimensional Plan Elevation +8.1 m (+27 ft)

Figure 3B-35—Safeguard Building 1 Dimensional Plan Elevation +12 m (+39 ft)

Figure 3B-36—Safeguard Building 1 Dimensional Plan Elevation +16.8 m (+55 ft)

Figure 3B-37—Safeguard Building 1 Dimensional Plan Elevation +21 m (+69 ft)

Figure 3B-38—Safeguard Building 1 Dimensional Plan Elevation +24.7 m (+81 ft)

Figure 3B-39—Safeguard Building 1 Dimensional Plan Elevation +29.3 m (+96 ft)

Figure 3B-40—Safeguard Building 1 Dimensional Section A-A



Figure 3B-41—Safeguard Buildings 2 and 3 Dimensional Plan Elevation -9.6 m (-31 ft)

**Figure 3B-42—Safeguard Buildings 2 and 3 Dimensional Plan Elevation -5 m (-16 ft)**

Figure 3B-43—Safeguard Buildings 2 and 3 Dimensional Plan Elevation 0 m (0 ft)

Figure 3B-44—Safeguard Buildings 2 and 3 Dimensional Plan Elevation +4.7 m (+15 ft)

Figure 3B-45—Safeguard Buildings 2 and 3 Dimensional Plan Elevation +8.1 m (+27 ft)

Figure 3B-46—Safeguard Buildings 2 and 3 Dimensional Plan Elevation +12 m (+39 ft)

Figure 3B-47—Safeguard Buildings 2 and 3 Dimensional Plan Elevation +16.3 m (+53 ft)

Figure 3B-48—Safeguard Buildings 2 and 3 Dimensional Plan Elevation +21 m (+69 ft)



Figure 3B-49—Safeguard Buildings 2 and 3 Dimensional Plan Elevation +24 m (+79 ft)

Figure 3B-50—Safeguard Buildings 2 and 3 Dimensional Plan Elevation +28.8 m (+94 ft)

Figure 3B-51—Safeguard Buildings 2 and 3 Dimensional Section B-B

Figure 3B-52—Safeguard Building 4 Dimensional Plan Elevation -9.6 m (-31 ft)

Figure 3B-53—Safeguard Building 4 Dimensional Plan Elevation -5 m (-16 ft)

Figure 3B-54—Safeguard Building 4 Dimensional Plan Elevation 0 m (0 ft)

Figure 3B-55—Safeguard Building 4 Dimensional Plan Elevation +4.7 m (+15 ft)

Figure 3B-56—Safeguard Building 4 Dimensional Plan Elevation +8.1 m (+27 ft)



Figure 3B-57—Safeguard Building 4 Dimensional Plan Elevation +12 m (+39 ft)

Figure 3B-58—Safeguard Building 4 Dimensional Plan Elevation +16.8 m (+55 ft)

Figure 3B-59—Safeguard Building 4 Dimensional Plan Elevation +21 m (+69 ft)

Figure 3B-60—Safeguard Building 4 Dimensional Plan Elevation +24.7 m (+81 ft)

Figure 3B-61—Safeguard Building 4 Dimensional Plan Elevation +29.3 m (+96 ft)

Figure 3B-62—Safeguard Building 4 Dimensional Section A-A

**Figure 3B-63—Emergency Power Generating Buildings Dimensional Plan Elevation 0 m (0 ft)**

**Figure 3B-64—Emergency Power Generating Buildings Dimensional Plan Elevation +10.16 m (+33 ft)**



Figure 3B-65—Emergency Power Generating Buildings Dimensional Plan Elevation +15.7 m (+52 ft)

Figure 3B-66—Emergency Power Generating Buildings Dimensional Plan Elevation +20.72 m (+68 ft)

Figure 3B-67—Emergency Power Generating Buildings Dimensional Section A-A

Figure 3B-68—Emergency Power Generating Buildings Dimensional Section B-B

Figure 3B-69—Essential Service Water Building Dimensional Plan Elevation 0 m (0 ft)

Figure 3B-70—Essential Service Water Building Dimensional Plan Elevation +4.27 m (+14 ft)

**Figure 3B-71—Essential Service Water Building Dimensional Plan Elevation +14.33 m (+47 ft)**

Figure 3B-72—Essential Service Water Building Dimensional Plan Elevation +19.2 m (+63 ft)



**Figure 3B-73—Essential Service Water Building Dimensional Plan Elevation +24.38 m (+80 ft)**

**Figure 3B-74—Essential Service Water Building Roof Dimensional Plan Elevation +29.26 m (+96 ft)**

Figure 3B-75—Essential Service Water Building Dimensional Section A-A

Figure 3B-76—Essential Service Water Building Dimensional Section B-B