2.1.4 Radioactive Waste Building

1.0 Description

The Radioactive Waste Building (RWB) is a reinforced-concrete structure that houses non-safety-related liquid waste storage tanks, storage facilities, and associated support systems required for normal power operation. There are no systems, structures, or components required for safe shutdown in the RWB. The RWB is located adjacent to the Nuclear Auxiliary Building as shown in Figure 2.1.4-1—Radioactive Waste Building Location.

2.0 Arrangement

2.1 The physical arrangement of the RWB is shown in Figure 2.1.4-1.

3.0 Mechanical Design Features

Seismic separations are provided between the RWB and surrounding buildings as shown on Figure 2.1.4-1.

4.0 Inspections, Tests, Analyses, and Acceptance Criteria

Table 2.1.4-1—Radioactive Waste Building Inspections, Tests, Analyses, and Acceptance Criteria specifies the inspections, tests, analyses, and associated acceptance criteria for the RWB.

Table 2.1.4-1—Radioactive Waste Building Inspections, Tests, Analyses, and Acceptance Criteria

	Commitment Wording	Inspection, Analysis, or Test	Acceptance Criteria
2.1	The location of the RWB is as described in Section 2.1.4 and as shown on Figure 2.1.4-1.	An inspection of the RWB will be performed.	The as-installed location of the RWB is as shown on Figure 2.1.4-1.
3.2	As described in Section 2.1.4 and shown on Figure 2.1.4-1, seismic separations are provided between the RWB and surrounding buildings.	An inspection of the RWB will be performed.	The as-installed RWB is separated from surrounding buildings as shown on Figure 2.1.4-1.