

2.1.3 Nuclear Auxiliary Building

1.0 Description

The Nuclear Auxiliary Building (NAB) is a reinforced-concrete structure that houses non-safety-related auxiliary systems required for normal power operation. There are no systems, structures, or components required for safe shutdown located in the NAB. The NAB is located adjacent to the Fuel Building (FB), the Safeguard Building (SB) Division 4, and the Radioactive Waste Building (RWB) as shown on Figure 2.1.3-1—Nuclear Auxiliary Building Location.

2.0 Arrangement

2.1 The NAB is located adjacent to the FB, SB Division 4, and the RWB as shown on Figure 2.1.3-1.

3.0 Mechanical Design Features

3.1 Seismic separations are provided between the NAB and surrounding buildings as shown on Figure 2.1.3-1.

4.0 System Inspections, Tests, Analyses, and Acceptance Criteria

4.1 Table 2.1.3-1—Nuclear Auxiliary Building Inspections, Tests, Analyses, and Acceptance Criteria specifies the inspections, tests, analyses, and acceptance criteria for the NAB.

Table 2.1.3-1—Nuclear Auxiliary Building Inspections, Tests, Analyses, and Acceptance Criteria

	Commitment Wording	Inspection, Analysis, or Test	Acceptance Criteria
2.1	The location of the NAB is as described in Section 2.1.3 and as shown on Figure 2.1.3-1.	An inspection of the NAB will be performed.	The as-built NAB location is as shown on Figure 2.1.3-1.
3.1	As described in Section 2.3.1 and shown on Figure 2.1.3-1, seismic separations are provided between the NAB and surrounding buildings.	An inspection of the NAB will be performed.	The as-built NAB is separated from surrounding buildings as shown on Figure 2.1.3-1.