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2.5.6 COMBINED LICENSE INFORMATION

2.5.6.1 Basic Geologic and Seismic Information

PTN COL 2.5-1

This COL item is addressed in Subsections 2.5.1, 2.5.2.1, 2.5.4, and 2.5.4.1.

2.5.6.2 Site Seismic and Tectonic Characteristics Information

PTN COL 2.5-2

This COL item is addressed in Subsection 2.5.2, 2.5.4.7, and 2.5.4.9.

2.5.6.3 Geoscience Parameters

PTN COL 2.5-3

This COL item is addressed in Subsections 2.5.2.6 and 2.5.4.11.

2.5.6.4 Surface Faulting

PTN COL 2.5-4

This COL item is addressed in Subsection 2.5.3.

2.5.6.5 Site and Structures

PTN COL 2.5-5

This COL item is addressed in Subsections 2.5.4, 2.5.4.1, and 2.5.4.3.

2.5.6.6 Properties of Underlying Materials

PTN COL 2.5-6

This COL item is addressed in Subsections 2.5.4.2, 2.5.4.3, 2.5.4.4, 2.5.4.6, and 2.5.4.7.

2.5.6.7 Excavation and Backfill

PTN COL 2.5-7

This COL item is addressed in Subsections 2.5.4.5, 2.5.4.10.4, and 2.5.4.12.

2.5.6.8 Groundwater Conditions

PTN COL 2.5-8

This COL item is addressed in Subsection 2.5.4.6.

2.5.6.9 Liquefaction Potential

PTN COL 2.5-9

This COL item is addressed in Subsection 2.5.4.8.

2.5.6.10 Bearing Capacity

PTN COL 2.5-10

This COL item is addressed in Subsection 2.5.4.10.

2.5.6.11 Earth Pressures

PTN COL 2.5-11

This COL item is addressed in Subsection 2.5.4.10.4.

2.5.6.12 Static and Dynamic Stability of Facilities

PTN COL 2.5-12

This COL item is addressed in Subsection 2.5.4.10.3.

2.5.6.13 Subsurface Instrumentation

PTN COL 2.5-13

This COL item is addressed in Subsection 2.5.4.5.

2.5.6.14 Stability of Slopes

PTN COL 2.5-14

This COL item is addressed in Subsection 2.5.5.

2.5.6.15 Embankments and Dams

PTN COL 2.5-15

This COL item is addressed in Subsection 2.5.5.1.1.

2.5.6.16 Settlement of Nuclear Island

PTN COL 2.5-16

This COL item is addressed in Subsections 2.5.4.10.3.

2.5.6.17 Waterproofing System

PTN COL 2.5-17

This COL item is addressed in Subsections 3.8.5.1 and 14.3.3.4.