

Turkey Point Units 6 & 7
COL Application
Part 2 — FSAR

**SUBSECTION 2.5.6: COMBINED LICENSE INFORMATION
TABLE OF CONTENTS**

2.5.6	COMBINED LICENSE INFORMATION	2.5.6-1
2.5.6.1	Basic Geologic and Seismic Information	2.5.6-1
2.5.6.2	Site Seismic and Tectonic Characteristics Information	2.5.6-1
2.5.6.3	Geoscience Parameters	2.5.6-1
2.5.6.4	Surface Faulting	2.5.6-1
2.5.6.5	Site and Structures	2.5.6-1
2.5.6.6	Properties of Underlying Materials	2.5.6-1
2.5.6.7	Excavation and Backfill	2.5.6-2
2.5.6.8	Groundwater Conditions	2.5.6-2
2.5.6.9	Liquefaction Potential	2.5.6-2
2.5.6.10	Bearing Capacity	2.5.6-2
2.5.6.11	Earth Pressures	2.5.6-2
2.5.6.12	Static and Dynamic Stability of Facilities	2.5.6-2
2.5.6.13	Subsurface Instrumentation	2.5.6-2
2.5.6.14	Stability of Slopes	2.5.6-2
2.5.6.15	Embankments and Dams	2.5.6-3
2.5.6.16	Settlement of Nuclear Island	2.5.6-3
2.5.6.17	Waterproofing System	2.5.6-3

Turkey Point Units 6 & 7
COL Application
Part 2 — FSAR

STD DEP 1.1-1 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.**

Turkey Point Units 6 & 7
COL Application
Part 2 — FSAR

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.](#)

Turkey Point Units 6 & 7
COL Application
Part 2 — FSAR

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](#).
