

**CHAPTER 15: ACCIDENT ANALYSES
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CHAPTER 15 ACCIDENT ANALYSES

15.0 ACCIDENT ANALYSES

This **section** of the referenced DCD is incorporated by reference with no departures or supplements.

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

15.1 INCREASE IN HEAT REMOVAL FROM THE PRIMARY SYSTEM

This **section** of the referenced DCD is incorporated by reference with no departures or supplements.

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

15.2 DECREASE IN HEAT REMOVAL BY THE SECONDARY SYSTEM

This **section** of the referenced DCD is incorporated by reference with no departures or supplements.

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

15.3 DECREASE IN REACTOR COOLANT SYSTEM FLOW RATE

This **section** of the referenced DCD is incorporated by reference with no departures or supplements.

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

15.4 REACTIVITY AND POWER DISTRIBUTION ANOMALIES

This **section** of the referenced DCD is incorporated by reference with no departures or supplements.

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

15.5 INCREASE IN REACTOR COOLANT INVENTORY

This **section** of the referenced DCD is incorporated by reference with no departures or supplements.

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

15.6 DECREASE IN REACTOR COOLANT INVENTORY

This **section** of the referenced DCD is incorporated by reference with the following departures and/or supplements.

15.6.5.3.7.3 Atmospheric Dispersion Factors

PTN COL 2.3-4 Add the following paragraph at the end of **DCD Subsection 15.6.5.3.7.3**.

Site-specific X/Q (atmospheric dilution factor) values provided in **Subsection 2.3.4** are bounded by the values given in **DCD Table 15A-5** and **Table 15A-6**

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15.7 RADIOACTIVE RELEASE FROM A SUBSYSTEM OR COMPONENT

This **section** of the referenced DCD is incorporated by reference with the following departures and/or supplements.

15.7.6 COMBINED LICENSE INFORMATION

PTN COL 15.7-1 This COL Item is addressed in **Section 2.4.13**.

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15.8 ANTICIPATED TRANSIENTS WITHOUT SCRAM

This **section** of the referenced DCD is incorporated by reference with no departures or supplements.

APPENDIX 15A EVALUATION MODELS AND PARAMETERS FOR ANALYSIS OF RADIOLOGICAL CONSEQUENCES OF ACCIDENTS

This **section** of the referenced DCD is incorporated by reference with the following departures and/or supplements.

15A.3.3 ATMOSPHERIC DISPERSION FACTORS

Replace the third paragraph in **DCD Subsection 15A.3.3** with the following:

PTN COL 2.3-4 Site-specific X/Q values provided in **Subsection 2.3.4** are bounded by the values given in **DCD Table 15A-5** and **Table 15A-6**.

**APPENDIX 15B REMOVAL OF AIRBORNE ACTIVITY
FROM THE CONTAINMENT
ATMOSPHERE FOLLOWING A LOCA**

This **section** of the referenced DCD is incorporated by reference with no departures or supplements.