

**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 the following departures and/or supplements.

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#### 15.0.3.2 Initial Conditions

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Add the following paragraph at the end of **DCD Subsection 15.0.3.2**.

STD COL 15.0-1

The actual selected plant operating instrumentation has documented instrumentation uncertainties to calculate a primary power calorimetric uncertainty that confirms the uncertainty assumed for the initial reactor power in the safety analysis bounds the calculated calorimetric values.

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#### 15.0.15 COMBINED LICENSE INFORMATION

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Add the following text to the end of **DCD Subsection 15.0.15.1**.

STD COL 15.0-1

This COL item is addresses in FSAR **Subsection 15.0.3.2**.

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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.

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15.6.5.3.7.3 Atmospheric Dispersion Factors

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

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.

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15.7.6 COMBINED LICENSE INFORMATION

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

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

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.

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### **15A.3.3    ATMOSPHERIC DISPERSION FACTORS**

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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**.

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**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.