

**Comanche Peak Nuclear Power Plant, Units 3 & 4
COL Application
Part 2, FSAR**

CHAPTER 15
TRANSIENT AND ACCIDENT ANALYSES

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ACRONYMS AND ABBREVIATIONS

COL	Combined License
DCD	Design Control Document

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15.0 TRANSIENT AND ACCIDENT ANALYSES

This section of the referenced Design Control Document (DCD) is incorporated by reference with the following departures and/or supplements.

15.0.3.3 Atmospheric Dispersion Factors

STD COL 15.0(1) Replace the last paragraph in **DCD Subsection 15.0.3.3** with the following.

The site-specific χ/Q values in **Subsection 2.3.4** are bounded by the χ/Q values in **Tables 15.0-13** and **15A-18** through **15A-24** of the DCD

15.0.4 Combined License Information

Replace the content of **DCD Subsection 15.0.4** with the following.

STD COL 15.0(1) **15.0(1)** *Site-specific χ/Q values*

*This Combined License (COL) item is addressed in **Subsection 15.0.3.3**.*

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15.1 INCREASE IN HEAT REMOVAL BY THE SECONDARY SYSTEM

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

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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.

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15.3 DECREASE IN REACTOR COOLANT SYSTEM FLOW RATE

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

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15.4 REACTIVITY AND POWER DISTRIBUTION ANOMALIES

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

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15.5 INCREASE IN REACTOR COOLANT INVENTORY

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15.6 DECREASE IN REACTOR COOLANT INVENTORY

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15.7 RADIOACTIVE RELEASE FROM A SUBSYSTEM OR COMPONENT

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

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15.8 ANTICIPATED TRANSIENTS WITHOUT SCRAM

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APPENDIX 15A

**EVALUATION MODELS AND PARAMETERS FOR ANALYSIS OF
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APPENDIX 15

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

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