

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

CHAPTER 18
HUMAN FACTORS ENGINEERING

TABLE OF CONTENTS

<u>Section</u>	<u>Title</u>	<u>Page</u>
18.0	HUMAN FACTORS ENGINEERING	18.1-1
18.1	HFE PROGRAM MANAGEMENT	18.1-1
18.2	OPERATING EXPERIENCE REVIEW	18.2-1
18.3	FUNCTIONAL REQUIREMENTS ANALYSIS AND FUNCTION ALLOCATION.....	18.3-1
18.4	TASK ANALYSIS.....	18.4-1
18.5	STAFFING AND QUALIFICATIONS	18.5-1
18.6	HUMAN RELIABILITY ANALYSIS	18.6-1
18.7	HUMAN-SYSTEM INTERFACE DESIGN	18.7-1
18.8	PROCEDURE DEVELOPMENT	18.8-1
18.9	TRAINING PROGRAM DEVELOPMENT.....	18.9-1
18.10	VERIFICATION AND VALIDATION	18.10-1
18.11	DESIGN IMPLEMENTATION.....	18.11-1
18.12	HUMAN PERFORMANCE MONITORING	18.12-1

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

ACRONYMS AND ABBREVIATIONS

DCD	Design Control Document
HFE	human factors engineering
HSI	human system interface

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

18.0 HUMAN FACTORS ENGINEERING

18.1 HFE PROGRAM MANAGEMENT

This section of the referenced Design Control Document (DCD) is incorporated by reference with no departures or supplements.

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

18.2 OPERATING EXPERIENCE REVIEW

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

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

**18.3 FUNCTIONAL REQUIREMENTS ANALYSIS AND FUNCTION
ALLOCATION**

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

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

18.4 TASK ANALYSIS

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

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

18.5 STAFFING AND QUALIFICATIONS

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

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

18.6 HUMAN RELIABILITY ANALYSIS

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

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

18.7 HUMAN-SYSTEM INTERFACE DESIGN

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

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

18.8 PROCEDURE DEVELOPMENT

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

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

18.9 TRAINING PROGRAM DEVELOPMENT

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

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

18.10 VERIFICATION AND VALIDATION

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

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

18.11 DESIGN IMPLEMENTATION

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

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

18.12 HUMAN PERFORMANCE MONITORING

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