

**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.