

1998 Human Factors Information System Report for Plant Docket 446

Combined IR/ER/LER Report
Docket: 50-446 COMANCHE PEAK 2

Total Number of Hits in Date Range: 88
From 01/01/1998 to 12/31/1998
2x National Average: 255

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 3			
Percent of total: 3.41			
51-Misunderstood /	O-Operations	O-Control Room Ops	50-446/1997020
	O-Operations		
54-No communication	G-Engineering	T-Testing	50-446/1997020
	G-Engineering		
54-No communication	F-Fuel Handling	R-Refueling	50-446/1997020
	F-Fuel Handling		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 0			
Percent of total: 0			
Human-System Interface and Environm IR			
Number of items: 0			
Percent of total: 0			
Human-System Interface and Environm ER			
Number of items: 0			
Percent of total: 0			
Human-System Interface and Environm LER			
Number of items: 2			
Percent of total: 2.27			
67-Function LTA (ac	O-Operations	O-Control Room Ops	50-446/199800200
61-Labels LTA	E-Electrical	M-Maint / Repair	50-445/199800400
Management and Supervision IR			
Number of items: 7			
Percent of total: 7.95			
36-Scheduling and p	W-Work Control / Sc	T-Testing	50-446/1997020
40-Individual Corre	G-Engineering	Z-Other	50-446/1997020
36-Scheduling and p	G-Engineering	M-Maint / Repair	50-446/1997020
40-Individual Corre	G-Engineering	Z-Other	50-446/1998001
40-Individual Corre	O-Operations	Z-Other	50-446/1998003
41-Action not begun	O-Operations	Z-Other	50-446/1998003
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-446/1998006
Management and Supervision ER			
Number of items: 0			
Percent of total: 0			
Management and Supervision LER			
Number of items: 0			
Percent of total: 0			
Organizational Issues IR			
Number of items: 0			
Percent of total: 0			
Organizational Issues ER			
Number of items: 0			
Percent of total: 0			
Organizational Issues LER			
Number of items: 0			
Percent of total: 0			
Procedures and Reference Document IR			
Number of items: 16			
Percent of total: 18.18			
12-Procedure techni	G-Engineering	G-Design	50-446/1997020

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Procedures and Reference Document IR			
Number of items: 16			
Percent of Total: 18.18			
12-Procedure techni	G-Engineering	G-Design	50-446/1997020
12-Procedure techni	G-Engineering	G-Design	50-446/1997020
13-Procedure has hu	G-Engineering	G-Design	50-446/1998001
13-Procedure has hu	G-Engineering	G-Design	50-446/1998001
11-No procedure / r	Q-QA/QC	A-Administrative	50-446/1998001
11-No procedure / r	G-Engineering	G-Design	50-446/1998002
13-Procedure has hu	P-Procedure Writers	O-Control Room Ops	50-446/1998003
12-Procedure techni	P-Procedure Writers	S-Surveillance	50-446/1998003
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-446/1998003
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-446/1998003
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-446/1998004
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-446/1998004
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-446/1998006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-446/1998006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-446/1998006

Procedures and Reference Document ER
Number of items: 0
Percent of total: 0

Procedures and Reference Document LER
Number of items: 0
Percent of total: 0

Training IR
Number of items: 5
Percent of total: 5.68

05-Individual knowl	O-Operations	O-Control Room Ops	50-446/1997020
02-Training LTA	T-Training	Z-Other	50-446/1997020
05-Individual knowl	E-Electrical	T-Testing	50-446/1997020
05-Individual knowl	O-Operations	M-Maint / Repair	50-446/1998010
05-Individual knowl	O-Operations	M-Maint / Repair	50-446/1998010

Training ER
Number of items: 2
Percent of total: 2.27

05-Individual knowl	O-Operations	Z-Other	50-446/1998301
05-Individual knowl	O-Operations	Z-Other	50-446/1998301

Training LER
Number of items: 1
Percent of total: 1.14

02-Training LTA	E-Electrical	M-Maint / Repair	50-445/199800400
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Work Factors IR
Number of items: 47
Percent of total: 53.41

83-Work practice or	E-Electrical	T-Testing	50-446/1997020
83-Work practice or	Q-QA/QC	Z-Other	50-446/1997020
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-446/1997020

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Work Factors IR			
Number of items: 47			
Percent of Total: 53.41			
83-Work practice or	F-Fuel Handling	R-Refueling	50-446/1997020
83-Work practice or	M-Mechanical	F-Modification	50-446/1997020
81-Work Package Qua	G-Engineering	G-Design	50-446/1997020
83-Work practice or	Z-Other	H-Health Physics	50-446/1997020

Human Factors Information System Report

83-Work practice or	H-Health Physics	H-Health Physics	50-446/1997020
93-Awareness or att	O-Operations	O-Control Room Ops	50-446/1997023
83-Work practice or	G-Engineering	Z-Other	50-446/1997023
83-Work practice or	H-Health Physics	H-Health Physics	50-446/1997023
83-Work practice or	O-Operations	A-Administrative	50-446/1998001
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-446/1998001
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-446/1998001
83-Work practice or	M-Mechanical	M-Maint / Repair	50-446/1998001
83-Work practice or	E-Electrical	M-Maint / Repair	50-446/1998001
86-Work untimely	W-Work Control / Sc	Z-Other	50-446/1998001
86-Work untimely	G-Engineering	Z-Other	50-446/1998001
86-Work untimely	E-Electrical	Z-Other	50-446/1998001
92-Self check LTA	O-Operations	O-Control Room Ops	50-446/1998002
92-Self check LTA	O-Operations	O-Control Room Ops	50-446/1998002
84-Non-conserv. dec	H-Health Physics	H-Health Physics	50-446/1998002
93-Awareness or att	E-Electrical	M-Maint / Repair	50-446/1998003
81-Work Package Qua	G-Engineering	G-Design	50-446/1998003
83-Work practice or	G-Engineering	G-Design	50-446/1998003
83-Work practice or	G-Engineering	G-Design	50-446/1998003
81-Work Package Qua	W-Work Control / Sc	S-Surveillance	50-446/1998004
93-Awareness or att	H-Health Physics	Q-Fire Protection	50-446/1998004
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-446/1998005
81-Work Package Qua	G-Engineering	G-Design	50-446/1998010
81-Work Package Qua	G-Engineering	G-Design	50-446/1998010
81-Work Package Qua	G-Engineering	G-Design	50-446/1998010
81-Work Package Qua	G-Engineering	G-Design	50-446/1998010
84-Non-conserv. dec	G-Engineering	G-Design	50-446/1998010
81-Work Package Qua	G-Engineering	G-Design	50-446/1998010
93-Awareness or att	G-Engineering	G-Design	50-446/1998010
86-Work untimely	G-Engineering	G-Design	50-446/1998010
93-Awareness or att	G-Engineering	G-Design	50-446/1998010
93-Awareness or att	G-Engineering	G-Design	50-446/1998010
93-Awareness or att	G-Engineering	G-Design	50-446/1998010
93-Awareness or att	G-Engineering	G-Design	50-446/1998010
93-Awareness or att	G-Engineering	G-Design	50-446/1998010
93-Awareness or att	G-Engineering	G-Design	50-446/1998010
93-Awareness or att	G-Engineering	G-Design	50-446/1998010
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-446/1998010

Work Factors ER

Number of items: 4

Percent of total: 4.55

93-Awareness or att	O-Operations	Z-Other	50-446/1998301
93-Awareness or att	O-Operations	Z-Other	50-446/1998301

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Work Factors ER

Number of items: 4

Percent of Total: 4.55

81-Work Package Qua	T-Training	Z-Other	50-446/1998301
81-Work Package Qua	T-Training	Z-Other	50-446/1998301

Work Factors LER

Number of items: 1

Percent of total: 1.14

93-Awareness or att	O-Operations	S-Surveillance	50-446/199800100
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