

1999 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: 105
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 6			
Percent of total: 5.71			
54-No communication	O-Operations	Z-Other	50-446/1999001
	O-Operations		
53-Communication LT	O-Operations	O-Control Room Ops	50-446/1999001
	O-Operations		
53-Communication LT	D-Emergency Plannin	D-Emergency Drill	50-446/1999013
	D-Emergency Plannin		
53-Communication LT	D-Emergency Plannin	D-Emergency Drill	50-446/1999013
	D-Emergency Plannin		
51-Misunderstood /	D-Emergency Plannin	D-Emergency Drill	50-446/1999013
	D-Emergency Plannin		
52-Communication un	H-Health Physics	D-Emergency Drill	50-446/1999013
	H-Health Physics		

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: 2
Percent of total: 1.9

76-Postings LTA	H-Health Physics	H-Health Physics	50-446/1999006
76-Postings LTA	H-Health Physics	H-Health Physics	50-446/1999006

Human-System Interface and Environm ER
Number of items: 0
Percent of total: 0

Human-System Interface and Environm LER
Number of items: 0
Percent of total: 0

Management and Supervision IR
Number of items: 15
Percent of total: 14.29

32-Supervision / co	H-Health Physics	R-Refueling	50-446/1999006
42-No action planne	H-Health Physics	Z-Other	50-446/1999006
36-Scheduling and p	H-Health Physics	H-Health Physics	50-446/1999006
36-Scheduling and p	H-Health Physics	H-Health Physics	50-446/1999006
44-Corrective Actio	O-Operations	Z-Other	50-446/1999008
40-Individual Corre	E-Electrical	Z-Other	50-446/1999008
40-Individual Corre	E-Electrical	Z-Other	50-446/1999008
43-Operating Experi	G-Engineering	Z-Other	50-446/1999008
41-Action not begun	G-Engineering	Z-Other	50-446/1999008
32-Supervision / co	D-Emergency Plannin	D-Emergency Drill	50-446/1999013

Page: 1 Date:03/17/2000

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Management and Supervision IR			
Number of items: 15			
Percent of Total: 14.29			
32-Supervision / co	D-Emergency Plannin	D-Emergency Drill	50-446/1999013
32-Supervision / co	D-Emergency Plannin	D-Emergency Drill	50-446/1999013

Human Factors Information System Report

48-Audits or proble D-Emergency Plannin D-Emergency Drill 50-446/1999013
 41-Action not begun G-Engineering Z-Other 50-446/1999014
 36-Scheduling and p D-Emergency Plannin D-Emergency Drill 50-446/1999015

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: 11
 Percent of total: 10.48
 13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-446/1998009
 13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-446/1999001
 13-Procedure has hu P-Procedure Writers H-Health Physics 50-446/1999003
 13-Procedure has hu B-Plant Management Z-Other 50-446/1999008
 13-Procedure has hu B-Plant Management Z-Other 50-446/1999008
 13-Procedure has hu B-Plant Management Z-Other 50-446/1999008
 13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-446/1999008
 13-Procedure has hu D-Emergency Plannin D-Emergency Drill 50-446/1999013
 12-Procedure techni G-Engineering G-Design 50-446/1999014
 12-Procedure techni M-Mechanical G-Design 50-446/1999014
 13-Procedure has hu G-Engineering G-Design 50-446/1999014

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: 10
 Percent of total: 9.52
 05-Individual knowl O-Operations Z-Other 50-446/1999001
 Page: 2 Date:03/17/2000

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Training IR			
Number of items: 10			
Percent of Total: 9.52			
02-Training LTA	T-Training	Z-Other	50-446/1999008
02-Training LTA	T-Training	Z-Other	50-446/1999008
02-Training LTA	T-Training	Z-Other	50-446/1999008
06-Simulator fideli	D-Emergency Plannin	D-Emergency Drill	50-446/1999013
06-Simulator fideli	D-Emergency Plannin	D-Emergency Drill	50-446/1999013
05-Individual knowl	O-Operations	B-Bal of Plant Ops	50-446/1999014
05-Individual knowl	M-Mechanical	M-Maint / Repair	50-446/1999014
02-Training LTA	T-Training	H-Health Physics	50-446/1999015
02-Training LTA	T-Training	D-Emergency Drill	50-446/1999015

Training ER
 Number of items: 0
 Percent of total: 0

Training LER
 Number of items: 0
 Percent of total: 0

Work Factors IR

Number of items: 59

Percent of total: 56.19

83-Work practice or	O-Operations	O-Control Room Ops	50-446/1998009
93-Awareness or att	O-Operations	O-Control Room Ops	50-446/1998009
91-Verification / p	O-Operations	O-Control Room Ops	50-446/1998009
93-Awareness or att	O-Operations	S-Surveillance	50-446/1998009
83-Work practice or	O-Operations	S-Surveillance	50-446/1998009
91-Verification / p	O-Operations	S-Surveillance	50-446/1998009
82-Briefing, prep.	O-Operations	Z-Other	50-446/1999001
82-Briefing, prep.	O-Operations	Z-Other	50-446/1999001
91-Verification / p	O-Operations	Z-Other	50-446/1999001
84-Non-conserv. dec	O-Operations	Z-Other	50-446/1999001
83-Work practice or	O-Operations	O-Control Room Ops	50-446/1999001
83-Work practice or	G-Engineering	G-Design	50-446/1999003
84-Non-conserv. dec	G-Engineering	G-Design	50-446/1999003
84-Non-conserv. dec	U-Unknown	H-Health Physics	50-446/1999006
84-Non-conserv. dec	U-Unknown	H-Health Physics	50-446/1999006
93-Awareness or att	H-Health Physics	H-Health Physics	50-446/1999006
93-Awareness or att	H-Health Physics	H-Health Physics	50-446/1999006
93-Awareness or att	H-Health Physics	H-Health Physics	50-446/1999006
93-Awareness or att	H-Health Physics	H-Health Physics	50-446/1999006
83-Work practice or	W-Work Control / Sc	M-Maint / Repair	50-446/1999008
93-Awareness or att	G-Engineering	Z-Other	50-446/1999008
93-Awareness or att	G-Engineering	Z-Other	50-446/1999008
81-Work Package Qua	G-Engineering	G-Design	50-446/1999008
84-Non-conserv. dec	O-Operations	D-Emergency Drill	50-446/1999013
83-Work practice or	O-Operations	D-Emergency Drill	50-446/1999013
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-446/1999013
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-446/1999013
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-446/1999013
91-Verification / p	O-Operations	D-Emergency Drill	50-446/1999013

Page: 3

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Work Factors IR			
Number of items: 59			
Percent of Total: 56.19			
94-Log-keeping or r	D-Emergency Plannin	D-Emergency Drill	50-446/1999013
94-Log-keeping or r	D-Emergency Plannin	D-Emergency Drill	50-446/1999013
94-Log-keeping or r	D-Emergency Plannin	D-Emergency Drill	50-446/1999013
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-446/1999013
94-Log-keeping or r	D-Emergency Plannin	D-Emergency Drill	50-446/1999013
82-Briefing, prep.	D-Emergency Plannin	D-Emergency Drill	50-446/1999013
94-Log-keeping or r	D-Emergency Plannin	D-Emergency Drill	50-446/1999013
84-Non-conserv. dec	O-Operations	Q-Fire Protection	50-446/1999013
84-Non-conserv. dec	O-Operations	H-Health Physics	50-446/1999013
93-Awareness or att	D-Emergency Plannin	D-Emergency Drill	50-446/1999013
93-Awareness or att	D-Emergency Plannin	D-Emergency Drill	50-446/1999013
93-Awareness or att	D-Emergency Plannin	D-Emergency Drill	50-446/1999013
93-Awareness or att	U-Unknown	T-Testing	50-446/1999014
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-446/1999014
93-Awareness or att	I-Instrumentation &	T-Testing	50-446/1999014
81-Work Package Qua	G-Engineering	F-Modification	50-446/1999014
85-Team interaction	G-Engineering	F-Modification	50-446/1999014
81-Work Package Qua	W-Work Control / Sc	F-Modification	50-446/1999014
93-Awareness or att	M-Mechanical	F-Modification	50-446/1999014
84-Non-conserv. dec	G-Engineering	F-Modification	50-446/1999014
93-Awareness or att	G-Engineering	A-Administrative	50-446/1999014
82-Briefing, prep.	G-Engineering	F-Modification	50-446/1999014
84-Non-conserv. dec	G-Engineering	F-Modification	50-446/1999014
81-Work Package Qua	G-Engineering	G-Design	50-446/1999014
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-446/1999015
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-446/1999015
84-Non-conserv. dec	I-Instrumentation &	M-Maint / Repair	50-446/1999015
84-Non-conserv. dec	I-Instrumentation &	M-Maint / Repair	50-446/1999015
83-Work practice or	U-Unknown	M-Maint / Repair	50-446/1999015
84-Non-conserv. dec	H-Health Physics	H-Health Physics	50-446/1999015

Work Factors ER

Number of items: 0

Percent of total: 0

Work Factors LER

Number of items: 2

Percent of total: 1.9

91-Verification / p I-Instrumentation & M-Maint / Repair 50-446/199900300

92-Self check LTA E-Electrical T-Testing 50-445/199900300

Page: 4

Date:03/17/2000

[End of File for Plant Docket 446 (1999)]
