

1997 Human Factors Information System Report for Plant Docket 482

Combined IR/ER/LER Report
Docket: 50-482 WOLF CREEK 1

Total Number of Hits in Date Range: 181
From 01/01/1997 to 12/31/1997
2x National Average: 213

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 10			
Percent of total: 5.52			
53-Communication LT	O-Operations	U-Unknown	50-482/1997004
53-Communication LT	I-Instrumentation &	U-Unknown	50-482/1997004
54-No communication	O-Operations	G-Design	50-482/1997005
O-Operations			
54-No communication	G-Engineering	G-Design	50-482/1997005
G-Engineering			
53-Communication LT	E-Electrical	T-Testing	50-482/1997008
E-Electrical			
53-Communication LT	W-Work Control / Sc	M-Maint / Repair	50-482/1997008
W-Work Control / Sc			
55-Communication Eq	H-Health Physics	B-Bal of Plant Ops	50-482/1997009
H-Health Physics			
53-Communication LT	I-Instrumentation &	S-Surveillance	50-482/1997011
I-Instrumentation &			
53-Communication LT	M-Mechanical	M-Maint / Repair	50-482/1997013
M-Mechanical			
54-No communication	I-Instrumentation &	O-Control Room Ops	50-482/1997022
I-Instrumentation &			

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

Communications LER
Number of items: 1
Percent of total: .55
53-Communication LT O-Operations T-Testing 50-482/199700900

Human-System Interface and Environm IR
Number of items: 3
Percent of total: 1.66
64-Placement or loc O-Operations Z-Other 50-482/1997003
73-Excessive Noise O-Operations B-Bal of Plant Ops 50-482/1997011
61-Labels LTA O-Operations B-Bal of Plant Ops 50-482/1997014

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: 30
Percent of total: 16.57
33-Management expec B-Plant Management U-Unknown 50-482/1996024
44-Corrective Actio B-Plant Management Z-Other 50-482/1997005
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Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 30			
Percent of Total: 16.57			
41-Action not begun	O-Operations	Z-Other	50-482/1997005

43-Operating Experi	G-Engineering	Z-Other	50-482/1997005
36-Scheduling and p	W-Work Control / Sc	S-Surveillance	50-482/1997005
44-Corrective Actio	G-Engineering	Z-Other	50-482/1997005
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-482/1997008
44-Corrective Actio	B-Plant Management	M-Maint / Repair	50-482/1997008
33-Management expec	O-Operations	O-Control Room Ops	50-482/1997009
40-Individual Corre	O-Operations	O-Control Room Ops	50-482/1997009
40-Individual Corre	O-Operations	R-Refueling	50-482/1997009
41-Action not begun	G-Engineering	G-Design	50-482/1997009
40-Individual Corre	O-Operations	A-Administrative	50-482/1997010
40-Individual Corre	O-Operations	A-Administrative	50-482/1997010
40-Individual Corre	H-Health Physics	H-Health Physics	50-482/1997010
48-Audits or proble	Q-QA/QC	Z-Other	50-482/1997011
32-Supervision / co	I-Instrumentation &	S-Surveillance	50-482/1997011
34-Perceived pressu	M-Mechanical	M-Maint / Repair	50-482/1997013
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-482/1997013
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-482/1997013
33-Management expec	O-Operations	O-Control Room Ops	50-482/1997014
33-Management expec	O-Operations	O-Control Room Ops	50-482/1997014
40-Individual Corre	O-Operations	O-Control Room Ops	50-482/1997014
32-Supervision / co	O-Operations	O-Control Room Ops	50-482/1997019
48-Audits or proble	G-Engineering	Z-Other	50-482/1997019
40-Individual Corre	Q-QA/QC	Z-Other	50-482/1997019
41-Action not begun	G-Engineering	G-Design	50-482/1997019
36-Scheduling and p	O-Operations	O-Control Room Ops	50-482/1997022
48-Audits or proble	G-Engineering	Z-Other	50-482/1997022
47-Root Cause LTA	G-Engineering	Z-Other	50-482/1997022

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: 3

Percent of total: 1.66

28-Frequent use of	O-Operations	B-Bal of Plant Ops	50-482/1997010
28-Frequent use of	O-Operations	O-Control Room Ops	50-482/1997010
22-Poor Task Alloca	O-Operations	O-Control Room Ops	50-482/1997022

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: 18

Percent of total: 9.94

14-Document develop	G-Engineering	U-Unknown	50-482/1996024
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Procedures and Reference Document IR

Number of items: 18

Percent of Total: 9.94

12-Procedure techni	I-Instrumentation &	U-Unknown	50-482/1996024
12-Procedure techni	C-Chemistry	U-Unknown	50-482/1996024
12-Procedure techni	O-Operations	U-Unknown	50-482/1997004
12-Procedure techni	O-Operations	U-Unknown	50-482/1997004
14-Document develop	O-Operations	U-Unknown	50-482/1997004
12-Procedure techni	M-Mechanical	U-Unknown	50-482/1997004
12-Procedure techni	G-Engineering	G-Design	50-482/1997005
12-Procedure techni	C-Chemistry	B-Bal of Plant Ops	50-482/1997008
12-Procedure techni	G-Engineering	G-Design	50-482/1997008
12-Procedure techni	G-Engineering	G-Design	50-482/1997008
11-No procedure / r	O-Operations	G-Design	50-482/1997010
12-Procedure techni	G-Engineering	G-Design	50-482/1997014
12-Procedure techni	G-Engineering	G-Design	50-482/1997017

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11-No procedure / r	G-Engineering	G-Design	50-482/1997019
11-No procedure / r	M-Mechanical	M-Maint / Repair	50-482/1997019
11-No procedure / r	G-Engineering	G-Design	50-482/1997022
12-Procedure techni	G-Engineering	G-Design	50-482/1997301

Procedures and Reference Document ER

Number of items: 0
Percent of total: 0

Procedures and Reference Document LER

Number of items: 6
Percent of total: 3.31

13-Procedure has hu	I-Instrumentation &	M-Maint / Repair	50-482/199700700
13-Procedure has hu	M-Mechanical	M-Maint / Repair	50-482/199700800
13-Procedure has hu	G-Engineering	M-Maint / Repair	50-482/199700800
13-Procedure has hu	O-Operations	T-Testing	50-482/199700900
11-No procedure / r	O-Operations	O-Control Room Ops	50-482/199701200
13-Procedure has hu	O-Operations	O-Control Room Ops	50-482/199702300

Training IR

Number of items: 21
Percent of total: 11.6

06-Simulator fideli	T-Training	Z-Other	50-482/1997003
03-Training process	O-Operations	U-Unknown	50-482/1997004
03-Training process	T-Training	U-Unknown	50-482/1997004
05-Individual knowl	H-Health Physics	H-Health Physics	50-482/1997008
05-Individual knowl	C-Chemistry	B-Bal of Plant Ops	50-482/1997008
02-Training LTA	Z-Other	O-Control Room Ops	50-482/1997009
02-Training LTA	O-Operations	O-Control Room Ops	50-482/1997009
03-Training process	T-Training	Z-Other	50-482/1997012
03-Training process	T-Training	Z-Other	50-482/1997012
02-Training LTA	T-Training	D-Emergency Drill	50-482/1997012
02-Training LTA	T-Training	A-Administrative	50-482/1997013
01-No Training	T-Training	A-Administrative	50-482/1997017
05-Individual knowl	O-Operations	O-Control Room Ops	50-482/1997019
02-Training LTA	T-Training	Z-Other	50-482/1997019
02-Training LTA	T-Training	Z-Other	50-482/1997019

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Training IR

Number of items: 21
Percent of Total: 11.6

05-Individual knowl	E-Electrical	S-Surveillance	50-482/1997019
02-Training LTA	T-Training	Z-Other	50-482/1997019
05-Individual knowl	O-Operations	A-Administrative	50-482/1997022
05-Individual knowl	O-Operations	O-Control Room Ops	50-482/1997022
03-Training process	T-Training	Z-Other	50-482/1997301
06-Simulator fideli	T-Training	Z-Other	50-482/1997301

Training ER

Number of items: 0
Percent of total: 0

Training LER

Number of items: 5
Percent of total: 2.76

02-Training LTA	M-Mechanical	M-Maint / Repair	50-482/199700800
02-Training LTA	G-Engineering	M-Maint / Repair	50-482/199700800
02-Training LTA	G-Engineering	B-Bal of Plant Ops	50-482/199701602
02-Training LTA	T-Training	Z-Other	50-482/199702001
02-Training LTA	O-Operations	O-Control Room Ops	50-482/199702300

Work Factors IR

Number of items: 78
Percent of total: 43.09

87-Non-conservati	O-Operations	U-Unknown	50-482/1996024
83-Work practice or	M-Mechanical	U-Unknown	50-482/1996024
92-Self check LTA	O-Operations	Z-Other	50-482/1997003
81-Work Package Qua	T-Training	Z-Other	50-482/1997003
81-Work Package Qua	T-Training	Z-Other	50-482/1997003
87-Non-conservati	G-Engineering	U-Unknown	50-482/1997004
87-Non-conservati	G-Engineering	U-Unknown	50-482/1997004
84-Non-conserv. dec	O-Operations	U-Unknown	50-482/1997004

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83-Work practice or	G-Engineering	P-Procedure Dev	50-482/1997005
93-Awareness or att	O-Operations	T-Testing	50-482/1997008
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-482/1997008
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-482/1997008
83-Work practice or	W-Work Control / Sc	M-Maint / Repair	50-482/1997008
83-Work practice or	G-Engineering	H-Health Physics	50-482/1997008
83-Work practice or	Q-QA/QC	H-Health Physics	50-482/1997008
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-482/1997009
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-482/1997009
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-482/1997009
93-Awareness or att	I-Instrumentation &	S-Surveillance	50-482/1997009
86-Work untimely	M-Mechanical	M-Maint / Repair	50-482/1997009
82-Briefing, prep.	H-Health Physics	B-Bal of Plant Ops	50-482/1997009
83-Work practice or	Z-Other	O-Control Room Ops	50-482/1997009
88-Tag outs LTA	O-Operations	A-Administrative	50-482/1997010
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-482/1997010
83-Work practice or	G-Engineering	H-Health Physics	50-482/1997010
83-Work practice or	Q-QA/QC	H-Health Physics	50-482/1997010
83-Work practice or	M-Mechanical	H-Health Physics	50-482/1997010

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Work Factors IR			
Number of items: 78			
Percent of Total: 43.09			
83-Work practice or	M-Mechanical	H-Health Physics	50-482/1997010
92-Self check LTA	O-Operations	S-Surveillance	50-482/1997011
84-Non-conserv. dec	O-Operations	S-Surveillance	50-482/1997011
83-Work practice or	H-Health Physics	H-Health Physics	50-482/1997011
83-Work practice or	U-Unknown	H-Health Physics	50-482/1997011
83-Work practice or	U-Unknown	H-Health Physics	50-482/1997011
86-Work untimely	O-Operations	O-Control Room Ops	50-482/1997011
87-Non-conservati	M-Mechanical	M-Maint / Repair	50-482/1997013
83-Work practice or	M-Mechanical	M-Maint / Repair	50-482/1997013
83-Work practice or	M-Mechanical	M-Maint / Repair	50-482/1997013
83-Work practice or	M-Mechanical	F-Modification	50-482/1997013
84-Non-conserv. dec	M-Mechanical	M-Maint / Repair	50-482/1997013
83-Work practice or	M-Mechanical	F-Modification	50-482/1997013
83-Work practice or	M-Mechanical	F-Modification	50-482/1997013
83-Work practice or	M-Mechanical	F-Modification	50-482/1997013
92-Self check LTA	O-Operations	O-Control Room Ops	50-482/1997014
92-Self check LTA	O-Operations	B-Bal of Plant Ops	50-482/1997014
83-Work practice or	E-Electrical	M-Maint / Repair	50-482/1997014
93-Awareness or att	W-Work Control / Sc	A-Administrative	50-482/1997014
93-Awareness or att	E-Electrical	S-Surveillance	50-482/1997014
83-Work practice or	H-Health Physics	H-Health Physics	50-482/1997014
83-Work practice or	M-Mechanical	H-Health Physics	50-482/1997014
83-Work practice or	M-Mechanical	T-Testing	50-482/1997017
93-Awareness or att	O-Operations	O-Control Room Ops	50-482/1997019
93-Awareness or att	O-Operations	O-Control Room Ops	50-482/1997019
83-Work practice or	O-Operations	A-Administrative	50-482/1997019
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-482/1997019
83-Work practice or	O-Operations	O-Control Room Ops	50-482/1997019
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-482/1997019
86-Work untimely	O-Operations	O-Control Room Ops	50-482/1997019
83-Work practice or	O-Operations	Z-Other	50-482/1997019
83-Work practice or	M-Mechanical	S-Surveillance	50-482/1997019
84-Non-conserv. dec	M-Mechanical	M-Maint / Repair	50-482/1997019
93-Awareness or att	E-Electrical	S-Surveillance	50-482/1997019
89-Housekeeping LTA	E-Electrical	M-Maint / Repair	50-482/1997019
89-Housekeeping LTA	U-Unknown	M-Maint / Repair	50-482/1997019
83-Work practice or	M-Mechanical	H-Health Physics	50-482/1997019
83-Work practice or	Z-Other	Z-Other	50-482/1997019
93-Awareness or att	M-Mechanical	H-Health Physics	50-482/1997019
83-Work practice or	U-Unknown	H-Health Physics	50-482/1997019
83-Work practice or	M-Mechanical	H-Health Physics	50-482/1997019
83-Work practice or	M-Mechanical	H-Health Physics	50-482/1997019
93-Awareness or att	O-Operations	O-Control Room Ops	50-482/1997022
93-Awareness or att	O-Operations	O-Control Room Ops	50-482/1997022
83-Work practice or	O-Operations	A-Administrative	50-482/1997022
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-482/1997022
93-Awareness or att	O-Operations	A-Administrative	50-482/1997022
83-Work practice or	M-Mechanical	A-Administrative	50-482/1997022
83-Work practice or	M-Mechanical	A-Administrative	50-482/1997022

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83-Work practice or E-Electrical V-Troubleshooting 50-482/1997022
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Work Factors IR			
Number of items: 78			
Percent of Total: 43.09			
93-Awareness or att	T-Training	Z-Other	50-482/1997301
Work Factors ER			
Number of items: 0			
Percent of total: 0			
Work Factors LER			
Number of items: 6			
Percent of total: 3.31			
87-Non-conservati	E-Electrical	M-Maint / Repair	50-482/199700500
87-Non-conservati	I-Instrumentation &	C-Calibration	50-482/199700600
87-Non-conservati	I-Instrumentation &	M-Maint / Repair	50-482/199700700
87-Non-conservati	O-Operations	T-Testing	50-482/199700900
87-Non-conservati	G-Engineering	A-Administrative	50-482/199701100
87-Non-conservati	O-Operations	A-Administrative	50-482/199701300
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[End of File for Plant Docket 482 (1997)]
