

2000 Human Factors Information System Report for Plant Docket 382

Combined IR/ER/LER Report
Docket: 50-382 WATERFORD 3

Total Number of Hits in Date Range: 85
From 01/01/2000 to 12/31/2000
2x National Average: 144

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 3			
Percent of total: 3.53			
51-Misunderstood /	D-Emergency Plannin	D-Emergency Drill	50-382/2000002
	D-Emergency Plannin		
53-Communication LT	D-Emergency Plannin	D-Emergency Drill	50-382/2000002
	D-Emergency Plannin		
53-Communication LT	O-Operations	C-Calibration	50-382/2000011
	O-Operations		
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: 0			
Percent of total: 0			
Management and Supervision IR			
Number of items: 5			
Percent of total: 5.88			
43-Operating Experi	O-Operations	Z-Other	50-382/2000006
44-Corrective Actio	O-Operations	A-Administrative	50-382/2000006
47-Root Cause LTA	G-Engineering	Z-Other	50-382/2000006
44-Corrective Actio	G-Engineering	A-Administrative	50-382/2000006
40-Individual Corre	G-Engineering	Z-Other	50-382/2000008
Management and Supervision ER			
Number of items: 0			
Percent of total: 0			
Management and Supervision LER			
Number of items: 6			
Percent of total: 7.06			
41-Action not begun	M-Mechanical	M-Maint / Repair	50-382/200000300
40-Individual Corre	G-Engineering	G-Design	50-382/200001000
47-Root Cause LTA	G-Engineering	G-Design	50-382/200001000
41-Action not begun	G-Engineering	G-Design	50-382/200001000
32-Supervision / co	O-Operations	O-Control Room Ops	50-382/200001200

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Management and Supervision LER			
Number of items: 6			
Percent of Total: 7.06			
34-Perceived pressu	O-Operations	O-Control Room Ops	50-382/200001200
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: 1			
Percent of total: 1.18			
27-Excessive hours	O-Operations	O-Control Room Ops	50-382/200001200
Procedures and Reference Document IR			
Number of items: 5			
Percent of total: 5.88			
11-No procedure / r	G-Engineering	G-Design	50-382/2000001
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-382/2000005
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-382/2000005
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-382/2000007
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-382/2000007
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: 7.06			
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-382/200000200
12-Procedure techni	I-Instrumentation &	C-Calibration	50-382/200000600
12-Procedure techni	A-Administrative Su	A-Administrative	50-382/200000600
12-Procedure techni	C-Chemistry	S-Surveillance	50-382/200000700
13-Procedure has hu	O-Operations	O-Control Room Ops	50-382/200001200
13-Procedure has hu	O-Operations	S-Surveillance	50-382/200001300
Training IR			
Number of items: 3			
Percent of total: 3.53			
05-Individual knowl	M-Mechanical	M-Maint / Repair	50-382/2000001
02-Training LTA	Z-Other	Z-Other	50-382/2000003
02-Training LTA	T-Training	Q-Fire Protection	50-382/2000005
Training ER			
Number of items: 0			
Percent of total: 0			
Training LER			
Number of items: 1			
Percent of total: 1.18			
02-Training LTA	C-Chemistry	S-Surveillance	50-382/200000700

Work Factors IR
 Number of items: 39
 Percent of total: 45.88

2x National Average: 144

Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 39			
Percent of Total: 45.88			
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-382/1999026
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-382/1999026
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-382/1999026
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-382/1999026
93-Awareness or att	M-Mechanical	A-Administrative	50-382/2000001
84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-382/2000001
91-Verification / p	G-Engineering	G-Design	50-382/2000002
84-Non-conserv. dec	G-Engineering	G-Design	50-382/2000002
84-Non-conserv. dec	G-Engineering	G-Design	50-382/2000002
83-Work practice or	Z-Other	Z-Other	50-382/2000003
83-Work practice or	T-Training	A-Administrative	50-382/2000003
83-Work practice or	Z-Other	D-Emergency Drill	50-382/2000003
93-Awareness or att	O-Operations	Q-Fire Protection	50-382/2000005
83-Work practice or	M-Mechanical	M-Maint / Repair	50-382/2000005
84-Non-conserv. dec	H-Health Physics	H-Health Physics	50-382/2000005
86-Work untimely	U-Unknown	Z-Other	50-382/2000006
84-Non-conserv. dec	G-Engineering	S-Surveillance	50-382/2000006
85-Team interaction	O-Operations	V-Troubleshooting	50-382/2000006
85-Team interaction	G-Engineering	V-Troubleshooting	50-382/2000006
85-Team interaction	M-Mechanical	V-Troubleshooting	50-382/2000006
91-Verification / p	O-Operations	Q-Fire Protection	50-382/2000007
83-Work practice or	E-Electrical	T-Testing	50-382/2000007
83-Work practice or	E-Electrical	T-Testing	50-382/2000007
83-Work practice or	E-Electrical	T-Testing	50-382/2000007
83-Work practice or	E-Electrical	T-Testing	50-382/2000007
83-Work practice or	E-Electrical	T-Testing	50-382/2000007
83-Work practice or	E-Electrical	T-Testing	50-382/2000007
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-382/2000008
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-382/2000008
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-382/2000008
81-Work Package Qua	W-Work Control / Sc	F-Modification	50-382/2000008
81-Work Package Qua	W-Work Control / Sc	F-Modification	50-382/2000008
81-Work Package Qua	W-Work Control / Sc	F-Modification	50-382/2000008
93-Awareness or att	G-Engineering	A-Administrative	50-382/2000008
85-Team interaction	W-Work Control / Sc	M-Maint / Repair	50-382/2000010
85-Team interaction	O-Operations	M-Maint / Repair	50-382/2000010
85-Team interaction	C-Chemistry	M-Maint / Repair	50-382/2000010
84-Non-conserv. dec	W-Work Control / Sc	C-Calibration	50-382/2000011
84-Non-conserv. dec	O-Operations	C-Calibration	50-382/2000011
91-Verification / p	O-Operations	O-Control Room Ops	50-382/2000011

Work Factors ER			
Number of items: 3			
Percent of total: 3.53			
93-Awareness or att	T-Training	Z-Other	50-382/2000301
93-Awareness or att	T-Training	Z-Other	50-382/2000301
83-Work practice or	T-Training	Z-Other	50-382/2000301

Work Factors LER			
Number of items: 13			
Percent of total: 15.29			
93-Awareness or att	G-Engineering	G-Design	50-382/200000200

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Work Factors LER			
Number of items: 13			
Percent of Total: 15.29			
84-Non-conserv. dec	G-Engineering	G-Design	50-382/200000200

84-Non-conserv. dec	C-Chemistry	S-Surveillance	50-382/200000700
93-Awareness or att	I-Instrumentation & C-Calibration		50-382/200000800
93-Awareness or att	I-Instrumentation & C-Calibration		50-382/200000800
92-Self check LTA	I-Instrumentation & C-Calibration		50-382/200000800
92-Self check LTA	I-Instrumentation & C-Calibration		50-382/200000800
91-Verification / p	I-Instrumentation & C-Calibration		50-382/200000800
93-Awareness or att	O-Operations	O-Control Room Ops	50-382/200001200
93-Awareness or att	O-Operations	O-Control Room Ops	50-382/200001200
84-Non-conserv. dec	O-Operations	S-Surveillance	50-382/200001300
91-Verification / p	O-Operations	S-Surveillance	50-382/200001300
93-Awareness or att	O-Operations	S-Surveillance	50-382/200001300

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[End of File for Plant Docket 382 (2000)]
