

2000 Human Factors Information System Report for Plant Docket 220

Combined IR/ER/LER Report
Docket: 50-220 NINE MILE POINT 1

Total Number of Hits in Date Range: 114
From 01/01/2000 to 12/31/2000
2x National Average: 144

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 2			
Percent of total: 1.75			
53-Communication LT	O-Operations	C-Calibration	50-220/1999010
	O-Operations		
52-Communication un	I-Instrumentation &	V-Troubleshooting	50-220/1999010
	I-Instrumentation &		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 1			
Percent of total: .88			
54-No communication	C-Chemistry	S-Surveillance	50-220/200000100
	C-Chemistry		
Human-System Interface and Environm IR			
Number of items: 1			
Percent of total: .88			
67-Function LTA (ac	O-Operations	M-Maint / Repair	50-220/2000004
Human-System Interface and Environm ER			
Number of items: 0			
Percent of total: 0			
Human-System Interface and Environm LER			
Number of items: 1			
Percent of total: .88			
67-Function LTA (ac	O-Operations	B-Bal of Plant Ops	50-220/200000500
Management and Supervision IR			
Number of items: 32			
Percent of total: 28.07			
32-Supervision / co	O-Operations	O-Control Room Ops	50-220/1999011
33-Management expec	O-Operations	O-Control Room Ops	50-220/1999011
48-Audits or proble	O-Operations	Z-Other	50-220/1999011
33-Management expec	O-Operations	Z-Other	50-220/1999011
47-Root Cause LTA	O-Operations	Z-Other	50-220/1999011
48-Audits or proble	Z-Other	Z-Other	50-220/2000003
47-Root Cause LTA	T-Training	Z-Other	50-220/2000004
40-Individual Corre	T-Training	Z-Other	50-220/2000004
47-Root Cause LTA	T-Training	Z-Other	50-220/2000004
40-Individual Corre	T-Training	Z-Other	50-220/2000004
47-Root Cause LTA	T-Training	Z-Other	50-220/2000004
40-Individual Corre	T-Training	Z-Other	50-220/2000004
47-Root Cause LTA	T-Training	Z-Other	50-220/2000004
40-Individual Corre	T-Training	Z-Other	50-220/2000004
32-Supervision / co	T-Training	Z-Other	50-220/2000004
32-Supervision / co	T-Training	Z-Other	50-220/2000004

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Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 32			
Percent of Total: 28.07			
41-Action not begun	T-Training	Z-Other	50-220/2000004
40-Individual Corre	T-Training	Z-Other	50-220/2000004
47-Root Cause LTA	T-Training	Z-Other	50-220/2000004
40-Individual Corre	T-Training	Z-Other	50-220/2000004
47-Root Cause LTA	T-Training	Z-Other	50-220/2000004
32-Supervision / co	T-Training	Z-Other	50-220/2000004
33-Management expec	T-Training	Z-Other	50-220/2000004
41-Action not begun	G-Engineering	Z-Other	50-220/2000007
40-Individual Corre	G-Engineering	Z-Other	50-220/2000008
Management and Supervision ER			
Number of items: 0			
Percent of total: 0			
Management and Supervision LER			
Number of items: 1			
Percent of total: .88			
32-Supervision / co	C-Chemistry	S-Surveillance	50-220/200000100
Organizational Issues IR			
Number of items: 2			
Percent of total: 1.75			
28-Frequent use of	O-Operations	Q-Fire Protection	50-220/1999010
Organizational Issues ER			
Number of items: 0			
Percent of total: 0			
Organizational Issues LER			
Number of items: 1			
Percent of total: .88			
22-Poor Task Alloca	C-Chemistry	S-Surveillance	50-220/200000100
Procedures and Reference Document IR			
Number of items: 13			
Percent of total: 11.4			
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-220/1999010
13-Procedure has hu	O-Operations	Q-Fire Protection	50-220/1999010
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-220/1999011
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-220/2000004
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-220/2000004
13-Procedure has hu	T-Training	Z-Other	50-220/2000004
11-No procedure / r	O-Operations	O-Control Room Ops	50-220/2000006
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-220/2000007
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-220/2000007
12-Procedure techni	G-Engineering	G-Design	50-220/2000007
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-220/2000008
12-Procedure techni	P-Procedure Writers	M-Maint / Repair	50-220/2000008
12-Procedure techni	P-Procedure Writers	M-Maint / Repair	50-220/2000008
Procedures and Reference Document ER			
Number of items: 0			
Percent of total: 0			
Procedures and Reference Document LER			
Number of items: 9			
Percent of total: 7.89			
12-Procedure techni	O-Operations	O-Control Room Ops	50-220/200000300

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Procedures and Reference Document LER			
Number of items: 9			
Percent of Total: 7.89			
13-Procedure has hu	P-Procedure Writers	O-Control Room Ops	50-220/200000301
12-Procedure techni	P-Procedure Writers	M-Maint / Repair	50-220/200000400
13-Procedure has hu	P-Procedure Writers	M-Maint / Repair	50-220/200000400
12-Procedure techni	P-Procedure Writers	M-Maint / Repair	50-220/200000401
13-Procedure has hu	P-Procedure Writers	M-Maint / Repair	50-220/200000401
12-Procedure techni	M-Mechanical	M-Maint / Repair	50-220/200000401
12-Procedure techni	M-Mechanical	S-Surveillance	50-220/200000401
12-Procedure techni	O-Operations	B-Bal of Plant Ops	50-220/200000500

Training IR

Number of items: 9

Percent of total: 7.89

03-Training process	T-Training	Z-Other	50-220/1999011
02-Training LTA	T-Training	B-Bal of Plant Ops	50-220/2000004
02-Training LTA	T-Training	F-Modification	50-220/2000004
02-Training LTA	T-Training	O-Control Room Ops	50-220/2000004
02-Training LTA	T-Training	Z-Other	50-220/2000004
03-Training process	T-Training	Z-Other	50-220/2000004
03-Training process	T-Training	Z-Other	50-220/2000004
03-Training process	T-Training	Z-Other	50-220/2000004
03-Training process	T-Training	Z-Other	50-220/2000004

Training ER

Number of items: 0

Percent of total: 0

Training LER

Number of items: 2

Percent of total: 1.75

02-Training LTA	O-Operations	O-Control Room Ops	50-220/200000300
02-Training LTA	O-Operations	B-Bal of Plant Ops	50-220/200000500

Work Factors IR

Number of items: 35

Percent of total: 30.7

85-Team interaction	I-Instrumentation &	C-Calibration	50-220/1999010
85-Team interaction	O-Operations	C-Calibration	50-220/1999010
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-220/1999010
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-220/1999010
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-220/1999010
86-Work untimely	Z-Other	Z-Other	50-220/1999010
81-Work Package Qua	G-Engineering	F-Modification	50-220/1999010
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-220/1999011
83-Work practice or	M-Mechanical	M-Maint / Repair	50-220/1999011
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-220/1999011
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-220/2000003
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-220/2000003
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-220/2000003
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-220/2000003
83-Work practice or	D-Emergency Plannin	A-Administrative	50-220/2000003

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Work Factors IR

Number of items: 35

Percent of Total: 30.7

84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-220/2000004
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83-Work practice or T-Training	Z-Other	50-220/2000004
93-Awareness or att O-Operations	O-Control Room Ops	50-220/2000008
93-Awareness or att O-Operations	O-Control Room Ops	50-220/2000008
94-Log-keeping or r O-Operations	O-Control Room Ops	50-220/2000008

Work Factors ER

Number of items: 0
Percent of total: 0

Work Factors LER

Number of items: 5
Percent of total: 4.39

93-Awareness or att C-Chemistry	S-Surveillance	50-220/200000100
85-Team interaction C-Chemistry	S-Surveillance	50-220/200000100
85-Team interaction C-Chemistry	S-Surveillance	50-220/200000100
84-Non-conserv. dec O-Operations	O-Control Room Ops	50-220/200000300
84-Non-conserv. dec O-Operations	O-Control Room Ops	50-220/200000301

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[End of File for Plant Docket 220 (2000)]
