

1998 Human Factors Information System Report for Plant Docket 321

Combined IR/ER/LER Report
Docket: 50-321 HATCH 1

Total Number of Hits in Date Range: 111
From 01/01/1998 to 12/31/1998
2x National Average: 255

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 5			
Percent of total: 4.5			
53-Communication LT	O-Operations	O-Control Room Ops	50-321/1997011
	O-Operations		
52-Communication un	O-Operations	O-Control Room Ops	50-321/1997011
	O-Operations		
53-Communication LT	D-Emergency Plannin	D-Emergency Drill	50-321/1998002
	D-Emergency Plannin		
53-Communication LT	O-Operations	Q-Fire Protection	50-321/1998002
	O-Operations		
53-Communication LT	O-Operations	O-Control Room Ops	50-321/1998004
	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: 1
Percent of total: .9

61-Labels LTA	E-Electrical	M-Maint / Repair	50-321/1998008
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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: 13.51

40-Individual Corre	O-Operations	Z-Other	50-321/1997011
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-321/1997011
33-Management expec	B-Plant Management	H-Health Physics	50-321/1997011
33-Management expec	B-Plant Management	Z-Other	50-321/1997011
43-Operating Experi	G-Engineering	Z-Other	50-321/1997012
32-Supervision / co	H-Health Physics	H-Health Physics	50-321/1997012
36-Scheduling and p	C-Chemistry	V-Troubleshooting	50-321/1997012
40-Individual Corre	H-Health Physics	Z-Other	50-321/1997012
32-Supervision / co	C-Chemistry	S-Surveillance	50-321/1998001
32-Supervision / co	D-Emergency Plannin	D-Emergency Drill	50-321/1998002
32-Supervision / co	O-Operations	Q-Fire Protection	50-321/1998002
42-No action planne	O-Operations	S-Surveillance	50-321/1998003
40-Individual Corre	O-Operations	Z-Other	50-321/1998003

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Management and Supervision IR			
Number of items: 15			
Percent of Total: 13.51			
44-Corrective Actio	H-Health Physics	H-Health Physics	50-321/1998003
47-Root Cause LTA	G-Engineering	Z-Other	50-321/1998008

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: 18
Percent of total: 16.22

12-Procedure techni	G-Engineering	G-Design	50-321/1997011
12-Procedure techni	H-Health Physics	C-Calibration	50-321/1997011
13-Procedure has hu	G-Engineering	G-Design	50-321/1997012
12-Procedure techni	G-Engineering	G-Design	50-321/1997012
13-Procedure has hu	H-Health Physics	H-Health Physics	50-321/1997012
13-Procedure has hu	G-Engineering	G-Design	50-321/1997012
13-Procedure has hu	G-Engineering	G-Design	50-321/1998001
12-Procedure techni	G-Engineering	G-Design	50-321/1998001
13-Procedure has hu	C-Chemistry	S-Surveillance	50-321/1998001
13-Procedure has hu	G-Engineering	G-Design	50-321/1998001
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-321/1998002
13-Procedure has hu	D-Emergency Plannin	D-Emergency Drill	50-321/1998002
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-321/1998003
13-Procedure has hu	T-Training	Z-Other	50-321/1998004
11-No procedure / r	T-Training	Z-Other	50-321/1998004
13-Procedure has hu	G-Engineering	G-Design	50-321/1998008
12-Procedure techni	G-Engineering	G-Design	50-321/1998008
12-Procedure techni	G-Engineering	G-Design	50-321/1998008

Procedures and Reference Document ER

Number of items: 0
Percent of total: 0

Procedures and Reference Document LER

Number of items: 2
Percent of total: 1.8

12-Procedure techni	C-Chemistry	T-Testing	50-321/199800300
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Procedures and Reference Document LER

Number of items: 2
Percent of Total: 1.8

13-Procedure has hu	C-Chemistry	T-Testing	50-321/199800300
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Training IR

Number of items: 7
Percent of total: 6.31

01-No Training	T-Training	M-Maint / Repair	50-321/1997011
03-Training process	T-Training	A-Administrative	50-321/1997011
02-Training LTA	T-Training	Q-Fire Protection	50-321/1998001
06-Simulator fideli	T-Training	Z-Other	50-321/1998003
01-No Training	T-Training	Z-Other	50-321/1998003
03-Training process	T-Training	Z-Other	50-321/1998004
02-Training LTA	T-Training	M-Maint / Repair	50-321/1998008

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: 63
 Percent of total: 56.76

89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-321/1997011
93-Awareness or att	O-Operations	O-Control Room Ops	50-321/1997011
83-Work practice or	M-Mechanical	M-Maint / Repair	50-321/1997011
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-321/1997011
93-Awareness or att	H-Health Physics	A-Administrative	50-321/1997011
93-Awareness or att	H-Health Physics	A-Administrative	50-321/1997011
83-Work practice or	H-Health Physics	H-Health Physics	50-321/1997011
83-Work practice or	U-Unknown	H-Health Physics	50-321/1997011
83-Work practice or	U-Unknown	H-Health Physics	50-321/1997011
83-Work practice or	Z-Other	Z-Other	50-321/1997011
83-Work practice or	Z-Other	A-Administrative	50-321/1997011
83-Work practice or	Z-Other	Z-Other	50-321/1997011
93-Awareness or att	G-Engineering	P-Procedure Dev	50-321/1997012
93-Awareness or att	G-Engineering	P-Procedure Dev	50-321/1997012
93-Awareness or att	O-Operations	A-Administrative	50-321/1997012
93-Awareness or att	G-Engineering	P-Procedure Dev	50-321/1997012
91-Verification / p	G-Engineering	G-Design	50-321/1997012
83-Work practice or	G-Engineering	G-Design	50-321/1997012
91-Verification / p	G-Engineering	G-Design	50-321/1997012
83-Work practice or	G-Engineering	G-Design	50-321/1997012
81-Work Package Qua	G-Engineering	G-Design	50-321/1997012
81-Work Package Qua	G-Engineering	G-Design	50-321/1997012
84-Non-conserv. dec	G-Engineering	G-Design	50-321/1997012
83-Work practice or	G-Engineering	G-Design	50-321/1997012
83-Work practice or	H-Health Physics	A-Administrative	50-321/1997012
84-Non-conserv. dec	C-Chemistry	V-Troubleshooting	50-321/1997012

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Work Factors IR			
Number of items: 63			
Percent of Total: 56.76			
83-Work practice or	U-Unknown	H-Health Physics	50-321/1997012
83-Work practice or	U-Unknown	H-Health Physics	50-321/1997012
83-Work practice or	U-Unknown	H-Health Physics	50-321/1997012
84-Non-conserv. dec	H-Health Physics	H-Health Physics	50-321/1997012
83-Work practice or	H-Health Physics	A-Administrative	50-321/1997012
91-Verification / p	O-Operations	K-Housekeeping	50-321/1998001
83-Work practice or	H-Health Physics	H-Health Physics	50-321/1998001
83-Work practice or	H-Health Physics	H-Health Physics	50-321/1998001
83-Work practice or	H-Health Physics	H-Health Physics	50-321/1998001
83-Work practice or	H-Health Physics	H-Health Physics	50-321/1998001
83-Work practice or	I-Instrumentation &	H-Health Physics	50-321/1998001
89-Housekeeping LTA	M-Mechanical	H-Health Physics	50-321/1998001
83-Work practice or	M-Mechanical	H-Health Physics	50-321/1998001
86-Work untimely	C-Chemistry	S-Surveillance	50-321/1998001
84-Non-conserv. dec	O-Operations	S-Surveillance	50-321/1998001
85-Team interaction	C-Chemistry	S-Surveillance	50-321/1998001
84-Non-conserv. dec	C-Chemistry	S-Surveillance	50-321/1998001
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-321/1998002
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-321/1998002
94-Log-keeping or r	O-Operations	A-Administrative	50-321/1998002
94-Log-keeping or r	M-Mechanical	A-Administrative	50-321/1998002
93-Awareness or att	I-Instrumentation &	S-Surveillance	50-321/1998002
91-Verification / p	I-Instrumentation &	S-Surveillance	50-321/1998002
83-Work practice or	I-Instrumentation &	S-Surveillance	50-321/1998002
88-Tag outs LTA	O-Operations	F-Modification	50-321/1998002
84-Non-conserv. dec	G-Engineering	F-Modification	50-321/1998002
81-Work Package Qua	G-Engineering	G-Design	50-321/1998002
93-Awareness or att	O-Operations	T-Testing	50-321/1998003
91-Verification / p	O-Operations	T-Testing	50-321/1998003
91-Verification / p	O-Operations	T-Testing	50-321/1998003
93-Awareness or att	G-Engineering	F-Modification	50-321/1998003
93-Awareness or att	G-Engineering	F-Modification	50-321/1998003
93-Awareness or att	M-Mechanical	H-Health Physics	50-321/1998003
93-Awareness or att	M-Mechanical	H-Health Physics	50-321/1998003
93-Awareness or att	T-Training	Z-Other	50-321/1998004
93-Awareness or att	G-Engineering	A-Administrative	50-321/1998008

93-Awareness or att G-Engineering	A-Administrative	50-321/1998008
83-Work practice or G-Engineering	G-Design	50-321/1998008

Work Factors ER
Number of items: 0
Percent of total: 0

Work Factors LER
Number of items: 0
Percent of total: 0

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[End of File for Plant Docket 321 (1998)]
