

1997 Human Factors Information System Report for Plant Docket 366

Combined IR/ER/LER Report
Docket: 50-366 HATCH 2

Total Number of Hits in Date Range: 115
From 01/01/1997 to 12/31/1997
2x National Average: 213

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 9			
Percent of total: 7.83			
51-Misunderstood /	H-Health Physics	D-Emergency Drill	50-366/1997001
	H-Health Physics		
54-No communication	O-Operations	D-Emergency Drill	50-366/1997001
	O-Operations		
54-No communication	G-Engineering	D-Emergency Drill	50-366/1997001
	G-Engineering		
54-No communication	M-Mechanical	M-Maint / Repair	50-366/1997003
	M-Mechanical		
52-Communication un	D-Emergency Plannin	D-Emergency Drill	50-366/1997003
	D-Emergency Plannin		
53-Communication LT	D-Emergency Plannin	D-Emergency Drill	50-366/1997003
	D-Emergency Plannin		
54-No communication	O-Operations	A-Administrative	50-366/1997004
	O-Operations		
53-Communication LT	M-Mechanical	M-Maint / Repair	50-366/1997007
	M-Mechanical		
53-Communication LT	G-Engineering	G-Design	50-366/1997007
	G-Engineering		

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

Communications LER
Number of items: 2
Percent of total: 1.74

53-Communication LT	M-Mechanical	T-Testing	50-366/199700400
53-Communication LT	O-Operations	O-Control Room Ops	50-321/199700300

Human-System Interface and Environm IR
Number of items: 2
Percent of total: 1.74

61-Labels LTA	O-Operations	O-Control Room Ops	50-366/1997002
76-Postings LTA	H-Health Physics	H-Health Physics	50-366/1997007

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: .87

75-Work area LTA	E-Electrical	M-Maint / Repair	50-366/199700200
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Management and Supervision IR
Number of items: 11
Percent of total: 9.57

33-Management expec	O-Operations	Q-Fire Protection	50-366/1997001
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Management and Supervision IR			
Number of items: 11			
Percent of Total: 9.57			
32-Supervision / co	M-Mechanical	F-Modification	50-366/1997002

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33-Management expect	O-Operations	O-Control Room Ops	50-366/1997003
41-Action not begun	O-Operations	K-Housekeeping	50-366/1997005
43-Operating Experi	O-Operations	Z-Other	50-366/1997006
48-Audits or proble	Q-QA/QC	Z-Other	50-366/1997006
40-Individual Corre	O-Operations	Z-Other	50-366/1997006
40-Individual Corre	Q-QA/QC	Z-Other	50-366/1997006
34-Perceived pressu	M-Mechanical	M-Maint / Repair	50-366/1997007
32-Supervision / co	W-Work Control / Sc	M-Maint / Repair	50-366/1997007
32-Supervision / co	O-Operations	M-Maint / Repair	50-366/1997009

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: 14
Percent of total: 12.17

12-Procedure techni	O-Operations	U-Unknown	50-366/1996014
12-Procedure techni	G-Engineering	G-Design	50-366/1997001
12-Procedure techni	G-Engineering	G-Design	50-366/1997001
11-No procedure / r	G-Engineering	G-Design	50-366/1997002
14-Document develop	W-Work Control / Sc	P-Procedure Dev	50-366/1997002
12-Procedure techni	G-Engineering	G-Design	50-366/1997003
12-Procedure techni	G-Engineering	G-Design	50-366/1997003
12-Procedure techni	O-Operations	A-Administrative	50-366/1997004
12-Procedure techni	G-Engineering	G-Design	50-366/1997005
12-Procedure techni	G-Engineering	G-Design	50-366/1997005
12-Procedure techni	G-Engineering	G-Design	50-366/1997005
12-Procedure techni	G-Engineering	G-Design	50-366/1997009
12-Procedure techni	G-Engineering	G-Design	50-366/1997009
12-Procedure techni	G-Engineering	G-Design	50-366/1997009

Procedures and Reference Document ER

Number of items: 0
Percent of total: 0

Procedures and Reference Document LER

Number of items: 5
Percent of total: 4.35

13-Procedure has hu	I-Instrumentation & C-Calibration	50-366/199700100
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Procedures and Reference Document LER

Number of items: 5
Percent of Total: 4.35

11-No procedure / r	E-Electrical	M-Maint / Repair	50-366/199700200
13-Procedure has hu	M-Mechanical	T-Testing	50-366/199700400
13-Procedure has hu	O-Operations	O-Control Room Ops	50-366/199700500
12-Procedure techni	O-Operations	O-Control Room Ops	50-321/199700300

Training IR

Number of items: 8
Percent of total: 6.96

03-Training process	H-Health Physics	U-Unknown	50-366/1996014
06-Simulator fideli	T-Training	O-Control Room Ops	50-366/1997002
02-Training LTA	T-Training	Q-Fire Protection	50-366/1997002
02-Training LTA	T-Training	O-Control Room Ops	50-366/1997005

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05-Individual knowl	G-Engineering	V-Troubleshooting	50-366/1997007
05-Individual knowl	G-Engineering	B-Bal of Plant Ops	50-366/1997007
02-Training LTA	T-Training	Z-Other	50-366/1997009
02-Training LTA	T-Training	Z-Other	50-366/1997009

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: 58
Percent of total: 50.43

84-Non-conserv. dec	G-Engineering	U-Unknown	50-366/1996014
87-Non-conservati	E-Electrical	U-Unknown	50-366/1996014
84-Non-conserv. dec	B-Plant Management	U-Unknown	50-366/1996014
83-Work practice or	O-Operations	O-Control Room Ops	50-366/1997001
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-366/1997001
83-Work practice or	O-Operations	Q-Fire Protection	50-366/1997001
93-Awareness or att	I-Instrumentation &	C-Calibration	50-366/1997001
83-Work practice or	Z-Other	Z-Other	50-366/1997001
83-Work practice or	Z-Other	Z-Other	50-366/1997001
83-Work practice or	U-Unknown	Q-Fire Protection	50-366/1997001
83-Work practice or	O-Operations	Q-Fire Protection	50-366/1997001
93-Awareness or att	O-Operations	A-Administrative	50-366/1997002
93-Awareness or att	O-Operations	A-Administrative	50-366/1997002
83-Work practice or	O-Operations	M-Maint / Repair	50-366/1997002
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-366/1997002
93-Awareness or att	O-Operations	M-Maint / Repair	50-366/1997002
92-Self check LTA	E-Electrical	M-Maint / Repair	50-366/1997002
93-Awareness or att	O-Operations	O-Control Room Ops	50-366/1997002
86-Work untimely	O-Operations	O-Control Room Ops	50-366/1997002
83-Work practice or	G-Engineering	S-Surveillance	50-366/1997002
83-Work practice or	G-Engineering	S-Surveillance	50-366/1997002
81-Work Package Qua	W-Work Control / Sc	A-Administrative	50-366/1997002

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Work Factors IR

Number of items: 58
Percent of Total: 50.43

81-Work Package Qua	W-Work Control / Sc	F-Modification	50-366/1997002
83-Work practice or	M-Mechanical	F-Modification	50-366/1997002
83-Work practice or	F-Fuel Handling	R-Refueling	50-366/1997002
83-Work practice or	U-Unknown	H-Health Physics	50-366/1997002
83-Work practice or	M-Mechanical	H-Health Physics	50-366/1997002
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-366/1997003
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-366/1997003
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-366/1997003
92-Self check LTA	M-Mechanical	M-Maint / Repair	50-366/1997003
87-Non-conservati	M-Mechanical	M-Maint / Repair	50-366/1997003
83-Work practice or	W-Work Control / Sc	S-Surveillance	50-366/1997003
91-Verification / p	O-Operations	K-Housekeeping	50-366/1997005
91-Verification / p	G-Engineering	K-Housekeeping	50-366/1997005
83-Work practice or	G-Engineering	S-Surveillance	50-366/1997005
86-Work untimely	G-Engineering	G-Design	50-366/1997005
83-Work practice or	A-Administrative Su	A-Administrative	50-366/1997005
84-Non-conserv. dec	W-Work Control / Sc	M-Maint / Repair	50-366/1997006
83-Work practice or	O-Operations	Z-Other	50-366/1997006
93-Awareness or att	Q-QA/QC	Z-Other	50-366/1997006
83-Work practice or	Q-QA/QC	Z-Other	50-366/1997006
83-Work practice or	O-Operations	A-Administrative	50-366/1997006
83-Work practice or	O-Operations	A-Administrative	50-366/1997006
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-366/1997007
83-Work practice or	I-Instrumentation &	H-Health Physics	50-366/1997007
83-Work practice or	M-Mechanical	M-Maint / Repair	50-366/1997007
89-Housekeeping LTA	U-Unknown	M-Maint / Repair	50-366/1997007
85-Team interaction	G-Engineering	B-Bal of Plant Ops	50-366/1997007
86-Work untimely	O-Operations	O-Control Room Ops	50-366/1997009
83-Work practice or	O-Operations	M-Maint / Repair	50-366/1997009
94-Log-keeping or r	O-Operations	A-Administrative	50-366/1997009

83-Work practice or M-Mechanical	M-Maint / Repair	50-366/1997009
83-Work practice or Q-QA/QC	S-Surveillance	50-366/1997009
89-Housekeeping LTA Z-Other	K-Housekeeping	50-366/1997009
87-Non-conservati H-Health Physics	H-Health Physics	50-366/1997009
83-Work practice or G-Engineering	A-Administrative	50-366/1997010
83-Work practice or G-Engineering	A-Administrative	50-366/1997010

Work Factors ER

Number of items: 2

Percent of total: 1.74

84-Non-conserv. dec O-Operations	Z-Other	50-366/1997030
83-Work practice or T-Training	Z-Other	50-366/1997030

Work Factors LER

Number of items: 3

Percent of total: 2.61

87-Non-conservati O-Operations	O-Control Room Ops	50-366/199700500
87-Non-conservati O-Operations	T-Testing	50-366/199700900
87-Non-conservati E-Electrical	T-Testing	50-366/199700900

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[End of File for Plant Docket 366 (1997)]