

1998 Human Factors Information System Report for Plant Docket 390

Combined IR/ER/LER Report
Docket: 50-390 WATTS BAR 1

Total Number of Hits in Date Range: 131
From 01/01/1998 to 12/31/1998
2x National Average: 255

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 2			
Percent of total: 1.53			
53-Communication LT	O-Operations	O-Control Room Ops	50-390/1998008
	O-Operations		
53-Communication LT	O-Operations	O-Control Room Ops	50-390/1998009
	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: 2			
Percent of total: 1.53			
72-Lighting LTA	O-Operations	B-Bal of Plant Ops	50-390/1997010
64-Placement or loc	O-Operations	B-Bal of Plant Ops	50-390/1998004
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: 13			
Percent of total: 9.92			
40-Individual Corre	O-Operations	Z-Other	50-390/1997010
32-Supervision / co	O-Operations	A-Administrative	50-390/1998002
40-Individual Corre	M-Mechanical	Z-Other	50-390/1998004
36-Scheduling and p	W-Work Control / Sc	S-Surveillance	50-390/1998005
40-Individual Corre	G-Engineering	Z-Other	50-390/1998005
33-Management expec	M-Mechanical	K-Housekeeping	50-390/1998006
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-390/1998006
41-Action not begun	O-Operations	Z-Other	50-390/1998007
41-Action not begun	G-Engineering	Z-Other	50-390/1998007
47-Root Cause LTA	G-Engineering	Z-Other	50-390/1998007
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-390/1998009
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-390/1998009
32-Supervision / co	E-Electrical	M-Maint / Repair	50-390/1998009
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: 2			
Percent of total: 1.53			
27-Excessive hours	Z-Other	Z-Other	50-390/1998002

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Organizational Issues IR			
Number of items: 2			
Percent of Total: 1.53			
22-Poor Task Alloca	Z-Other	Z-Other	50-390/1998007

Organizational Issues ER
 Number of items: 0
 Percent of total: 0

Organizational Issues LER
 Number of items: 0
 Percent of total: 0

Details	Department	Work Type	Docket/Report
Procedures and Reference Document IR			
Number of items: 13			
Percent of total: 9.92			
13-Procedure has hu	G-Engineering	G-Design	50-390/1998001
13-Procedure has hu	G-Engineering	G-Design	50-390/1998002
11-No procedure / r	G-Engineering	G-Design	50-390/1998002
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-390/1998004
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-390/1998006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-390/1998006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-390/1998007
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-390/1998007
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-390/1998007
11-No procedure / r	G-Engineering	G-Design	50-390/1998008
13-Procedure has hu	G-Engineering	G-Design	50-390/1998008
13-Procedure has hu	C-Chemistry	P-Procedure Dev	50-390/1998008
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-390/1998009

Procedures and Reference Document ER
 Number of items: 0
 Percent of total: 0

Details	Department	Work Type	Docket/Report
Procedures and Reference Document LER			
Number of items: 2			
Percent of total: 1.53			
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-390/199800300
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-390/199800300

Details	Department	Work Type	Docket/Report
Training IR			
Number of items: 20			
Percent of total: 15.27			
05-Individual knowl	O-Operations	O-Control Room Ops	50-390/1998001
05-Individual knowl	O-Operations	Q-Fire Protection	50-390/1998001
05-Individual knowl	O-Operations	T-Testing	50-390/1998004
02-Training LTA	T-Training	Z-Other	50-390/1998004
05-Individual knowl	O-Operations	B-Bal of Plant Ops	50-390/1998006
01-No Training	T-Training	B-Bal of Plant Ops	50-390/1998006
02-Training LTA	T-Training	O-Control Room Ops	50-390/1998007
02-Training LTA	T-Training	B-Bal of Plant Ops	50-390/1998007
05-Individual knowl	Z-Other	Z-Other	50-390/1998007
04-Task Qualificati	Z-Other	Z-Other	50-390/1998007

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Training ER			
Number of items: 20			
Percent of Total: 15.27			
04-Task Qualificati	Z-Other	Z-Other	50-390/1998007
04-Task Qualificati	Z-Other	Z-Other	50-390/1998007
04-Task Qualificati	Z-Other	Z-Other	50-390/1998007
04-Task Qualificati	Z-Other	Z-Other	50-390/1998007
04-Task Qualificati	Z-Other	Z-Other	50-390/1998007
04-Task Qualificati	Z-Other	Z-Other	50-390/1998007
04-Task Qualificati	Z-Other	Z-Other	50-390/1998007
05-Individual knowl	G-Engineering	G-Design	50-390/1998008
05-Individual knowl	M-Mechanical	M-Maint / Repair	50-390/1998009
05-Individual knowl	M-Mechanical	M-Maint / Repair	50-390/1998009

Training ER

Number of items: 0
Percent of total: 0

Training LER

Number of items: 2
Percent of total: 1.53

05-Individual knowl	P-Procedure Writers	P-Procedure Dev	50-390/199800300
05-Individual knowl	P-Procedure Writers	P-Procedure Dev	50-390/199800300

Work Factors IR

Number of items: 74
Percent of total: 56.49

91-Verification / p	O-Operations	B-Bal of Plant Ops	50-390/1997010
83-Work practice or	O-Operations	A-Administrative	50-390/1997010
91-Verification / p	O-Operations	H-Health Physics	50-390/1997010
93-Awareness or att	O-Operations	A-Administrative	50-390/1997010
94-Log-keeping or r	O-Operations	A-Administrative	50-390/1997010
93-Awareness or att	O-Operations	O-Control Room Ops	50-390/1997010
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-390/1997010
83-Work practice or	O-Operations	O-Control Room Ops	50-390/1997010
93-Awareness or att	G-Engineering	G-Design	50-390/1997010
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-390/1998001
93-Awareness or att	O-Operations	O-Control Room Ops	50-390/1998001
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-390/1998001
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-390/1998001
93-Awareness or att	O-Operations	O-Control Room Ops	50-390/1998001
83-Work practice or	O-Operations	K-Housekeeping	50-390/1998001
83-Work practice or	O-Operations	A-Administrative	50-390/1998001
93-Awareness or att	E-Electrical	M-Maint / Repair	50-390/1998001
83-Work practice or	G-Engineering	A-Administrative	50-390/1998001
85-Team interaction	M-Mechanical	M-Maint / Repair	50-390/1998001
83-Work practice or	E-Electrical	K-Housekeeping	50-390/1998001
85-Team interaction	M-Mechanical	M-Maint / Repair	50-390/1998001
83-Work practice or	M-Mechanical	A-Administrative	50-390/1998001
83-Work practice or	G-Engineering	G-Design	50-390/1998001
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-390/1998002
85-Team interaction	O-Operations	M-Maint / Repair	50-390/1998002
88-Tag outs LTA	O-Operations	A-Administrative	50-390/1998002

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Work Factors IR

Number of items: 74
Percent of Total: 56.49

88-Tag outs LTA	O-Operations	A-Administrative	50-390/1998002
83-Work practice or	Z-Other	A-Administrative	50-390/1998002
91-Verification / p	M-Mechanical	M-Maint / Repair	50-390/1998004
93-Awareness or att	O-Operations	T-Testing	50-390/1998004
81-Work Package Qua	G-Engineering	G-Design	50-390/1998005
81-Work Package Qua	G-Engineering	G-Design	50-390/1998005
81-Work Package Qua	G-Engineering	G-Design	50-390/1998005
81-Work Package Qua	G-Engineering	G-Design	50-390/1998005
81-Work Package Qua	G-Engineering	G-Design	50-390/1998005
81-Work Package Qua	G-Engineering	G-Design	50-390/1998005
81-Work Package Qua	G-Engineering	G-Design	50-390/1998005
81-Work Package Qua	G-Engineering	G-Design	50-390/1998005
81-Work Package Qua	G-Engineering	G-Design	50-390/1998005
93-Awareness or att	G-Engineering	G-Design	50-390/1998005
93-Awareness or att	G-Engineering	G-Design	50-390/1998005
93-Awareness or att	G-Engineering	G-Design	50-390/1998005
93-Awareness or att	G-Engineering	G-Design	50-390/1998005
81-Work Package Qua	G-Engineering	G-Design	50-390/1998005
82-Briefing, prep.	O-Operations	B-Bal of Plant Ops	50-390/1998006
82-Briefing, prep.	M-Mechanical	M-Maint / Repair	50-390/1998006
85-Team interaction	M-Mechanical	M-Maint / Repair	50-390/1998006
86-Work untimely	G-Engineering	T-Testing	50-390/1998006
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-390/1998006
89-Housekeeping LTA	Z-Other	K-Housekeeping	50-390/1998006
93-Awareness or att	O-Operations	A-Administrative	50-390/1998007
93-Awareness or att	O-Operations	A-Administrative	50-390/1998007
92-Self check LTA	O-Operations	T-Testing	50-390/1998007
83-Work practice or	O-Operations	S-Surveillance	50-390/1998007
93-Awareness or att	O-Operations	O-Control Room Ops	50-390/1998007
93-Awareness or att	O-Operations	O-Control Room Ops	50-390/1998007
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-390/1998007

84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-390/1998007
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-390/1998007
94-Log-keeping or r	O-Operations	B-Bal of Plant Ops	50-390/1998007
94-Log-keeping or r	O-Operations	B-Bal of Plant Ops	50-390/1998007
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-390/1998007
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-390/1998007
93-Awareness or att	O-Operations	A-Administrative	50-390/1998007
87-Non-conservative	Z-Other	Z-Other	50-390/1998007
93-Awareness or att	G-Engineering	A-Administrative	50-390/1998008
85-Team interaction	G-Engineering	P-Procedure Dev	50-390/1998008
84-Non-conserv. dec	G-Engineering	G-Design	50-390/1998008
84-Non-conserv. dec	G-Engineering	G-Design	50-390/1998008
92-Self check LTA	O-Operations	T-Testing	50-390/1998009
92-Self check LTA	O-Operations	T-Testing	50-390/1998009
92-Self check LTA	E-Electrical	M-Maint / Repair	50-390/1998009
81-Work Package Qua	G-Engineering	F-Modification	50-390/1998009
93-Awareness or att	D-Emergency Plannin	D-Emergency Drill	50-390/1998009
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-390/1998009

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

Work Factors LER
 Number of items: 1
 Percent of total: .76

91-Verification / p P-Procedure Writers P-Procedure Dev 50-390/199800300
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[End of File for Plant Docket 390 (1998)]
