

1997 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: 129
From 01/01/1997 to 12/31/1997
2x National Average: 213

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 6			
Percent of total: 4.65			
53-Communication LT	C-Chemistry	U-Unknown	50-390/1996014
53-Communication LT	B-Plant Management	U-Unknown	50-390/1996014
55-Communication Eq	O-Operations	B-Bal of Plant Ops	50-390/1997002
O-Operations			
54-No communication	O-Operations	M-Maint / Repair	50-390/1997004
O-Operations			
53-Communication LT	H-Health Physics	H-Health Physics	50-390/1997004
H-Health Physics			
52-Communication un	M-Mechanical	Z-Other	50-390/1997009
M-Mechanical			
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: 1			
Percent of total: .78			
62-Information orga	O-Operations	O-Control Room Ops	50-390/199701500
Management and Supervision IR			
Number of items: 6			
Percent of total: 4.65			
40-Individual Corre	O-Operations	B-Bal of Plant Ops	50-390/1997002
36-Scheduling and p	F-Fuel Handling	R-Refueling	50-390/1997006
40-Individual Corre	O-Operations	V-Troubleshooting	50-390/1997007
36-Scheduling and p	F-Fuel Handling	R-Refueling	50-390/1997007
40-Individual Corre	O-Operations	B-Bal of Plant Ops	50-390/1997007
40-Individual Corre	O-Operations	B-Bal of Plant Ops	50-390/1997007
Management and Supervision ER			
Number of items: 0			
Percent of total: 0			
Management and Supervision LER			
Number of items: 1			
Percent of total: .78			
32-Supervision / co	I-Instrumentation & T-Testing		50-390/199700100
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: 19
 Percent of total: 14.73
 Page: 1 Date:08/05/1998

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

Total Number of Hits in Date Range: 129
 From 01/01/1997 to 12/31/1997
 2x National Average: 213

Details	Department	Work Type	Docket/Report
Procedures and Reference Document IR			
Number of items: 19			
Percent of Total: 14.73			
12-Procedure techni	C-Chemistry	U-Unknown	50-390/1996013
12-Procedure techni	M-Mechanical	U-Unknown	50-390/1996013
12-Procedure techni	G-Engineering	U-Unknown	50-390/1996013
12-Procedure techni	G-Engineering	U-Unknown	50-390/1996013
14-Document develop	O-Operations	U-Unknown	50-390/1996013
14-Document develop	E-Electrical	U-Unknown	50-390/1996013
12-Procedure techni	O-Operations	U-Unknown	50-390/1996013
12-Procedure techni	C-Chemistry	U-Unknown	50-390/1996014
12-Procedure techni	G-Engineering	G-Design	50-390/1997001
12-Procedure techni	G-Engineering	G-Design	50-390/1997002
13-Procedure has hu	G-Engineering	G-Design	50-390/1997002
12-Procedure techni	G-Engineering	G-Design	50-390/1997004
12-Procedure techni	G-Engineering	G-Design	50-390/1997004
12-Procedure techni	G-Engineering	G-Design	50-390/1997005
12-Procedure techni	G-Engineering	G-Design	50-390/1997005
12-Procedure techni	G-Engineering	G-Design	50-390/1997006
12-Procedure techni	G-Engineering	G-Design	50-390/1997006
12-Procedure techni	G-Engineering	G-Design	50-390/1997006
12-Procedure techni	G-Engineering	G-Design	50-390/1997009

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

Procedures and Reference Document LER
 Number of items: 3
 Percent of total: 2.33

13-Procedure has hu	O-Operations	T-Testing	50-390/199700400
13-Procedure has hu	I-Instrumentation &	T-Testing	50-390/199700700
13-Procedure has hu	O-Operations	O-Control Room Ops	50-390/199701500

Training IR
 Number of items: 11
 Percent of total: 8.53

05-Individual knowl	O-Operations	B-Bal of Plant Ops	50-390/1997002
06-Simulator fideli	T-Training	O-Control Room Ops	50-390/1997004
06-Simulator fideli	T-Training	H-Health Physics	50-390/1997004
03-Training process	T-Training	Q-Fire Protection	50-390/1997004
05-Individual knowl	M-Mechanical	M-Maint / Repair	50-390/1997005
05-Individual knowl	O-Operations	O-Control Room Ops	50-390/1997006
05-Individual knowl	W-Work Control / Sc	M-Maint / Repair	50-390/1997006
05-Individual knowl	M-Mechanical	M-Maint / Repair	50-390/1997006
05-Individual knowl	O-Operations	O-Control Room Ops	50-390/1997007
03-Training process	T-Training	D-Emergency Drill	50-390/1997007
05-Individual knowl	O-Operations	B-Bal of Plant Ops	50-390/1997009

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

Training LER
 Number of items: 1
 Percent of total: .78

02-Training LTA	O-Operations	O-Control Room Ops	50-390/199701500
-----------------	--------------	--------------------	------------------

Work Factors IR
 Number of items: 72
 Percent of total: 55.81
 Page: 2 Date:08/05/1998

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

Total Number of Hits in Date Range: 129
 From 01/01/1997 to 12/31/1997

2x National Average: 213

Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 72			
Percent of Total: 55.81			
87-Non-conservati	M-Mechanical	U-Unknown	50-390/1996013
84-Non-conserv. dec	O-Operations	U-Unknown	50-390/1996013
87-Non-conservati	O-Operations	U-Unknown	50-390/1996013
87-Non-conservati	O-Operations	U-Unknown	50-390/1996013
87-Non-conservati	I-Instrumentation &	U-Unknown	50-390/1996014
87-Non-conservati	M-Mechanical	U-Unknown	50-390/1996014
92-Self check LTA	O-Operations	O-Control Room Ops	50-390/1997001
83-Work practice or	O-Operations	A-Administrative	50-390/1997001
86-Work untimely	O-Operations	A-Administrative	50-390/1997001
83-Work practice or	G-Engineering	G-Design	50-390/1997001
93-Awareness or att	E-Electrical	T-Testing	50-390/1997001
93-Awareness or att	E-Electrical	T-Testing	50-390/1997001
84-Non-conserv. dec	E-Electrical	M-Maint / Repair	50-390/1997001
86-Work untimely	G-Engineering	A-Administrative	50-390/1997001
83-Work practice or	G-Engineering	A-Administrative	50-390/1997001
83-Work practice or	O-Operations	A-Administrative	50-390/1997001
92-Self check LTA	O-Operations	B-Bal of Plant Ops	50-390/1997002
93-Awareness or att	O-Operations	O-Control Room Ops	50-390/1997002
88-Tag outs LTA	O-Operations	O-Control Room Ops	50-390/1997002
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-390/1997002
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-390/1997002
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-390/1997002
93-Awareness or att	O-Operations	O-Control Room Ops	50-390/1997002
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-390/1997004
88-Tag outs LTA	M-Mechanical	M-Maint / Repair	50-390/1997004
93-Awareness or att	O-Operations	O-Control Room Ops	50-390/1997004
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-390/1997004
92-Self check LTA	O-Operations	B-Bal of Plant Ops	50-390/1997004
83-Work practice or	O-Operations	O-Control Room Ops	50-390/1997004
83-Work practice or	O-Operations	O-Control Room Ops	50-390/1997004
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-390/1997004
94-Log-keeping or r	O-Operations	M-Maint / Repair	50-390/1997004
83-Work practice or	H-Health Physics	H-Health Physics	50-390/1997004
83-Work practice or	G-Engineering	F-Modification	50-390/1997004
88-Tag outs LTA	M-Mechanical	M-Maint / Repair	50-390/1997005
83-Work practice or	M-Mechanical	M-Maint / Repair	50-390/1997005
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-390/1997005
83-Work practice or	O-Operations	A-Administrative	50-390/1997006
83-Work practice or	F-Fuel Handling	A-Administrative	50-390/1997006
88-Tag outs LTA	M-Mechanical	M-Maint / Repair	50-390/1997006
93-Awareness or att	O-Operations	M-Maint / Repair	50-390/1997006
82-Briefing, prep.	O-Operations	M-Maint / Repair	50-390/1997006
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-390/1997006
83-Work practice or	G-Engineering	A-Administrative	50-390/1997006
92-Self check LTA	O-Operations	M-Maint / Repair	50-390/1997006
83-Work practice or	M-Mechanical	M-Maint / Repair	50-390/1997006
92-Self check LTA	H-Health Physics	A-Administrative	50-390/1997006
93-Awareness or att	H-Health Physics	A-Administrative	50-390/1997006
83-Work practice or	C-Chemistry	B-Bal of Plant Ops	50-390/1997006
83-Work practice or	C-Chemistry	B-Bal of Plant Ops	50-390/1997006

Page: 3

Date:08/05/1998

Combined IR/ER/LER Report

Docket: 50-390 WATTS BAR 1

Total Number of Hits in Date Range: 129

From 01/01/1997 to 12/31/1997

2x National Average: 213

Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 72			
Percent of Total: 55.81			
83-Work practice or	C-Chemistry	B-Bal of Plant Ops	50-390/1997006
85-Team interaction	H-Health Physics	A-Administrative	50-390/1997006
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-390/1997007
83-Work practice or	G-Engineering	P-Procedure Dev	50-390/1997007
83-Work practice or	G-Engineering	P-Procedure Dev	50-390/1997007
83-Work practice or	Z-Other	R-Refueling	50-390/1997007
83-Work practice or	G-Engineering	O-Control Room Ops	50-390/1997007
83-Work practice or	Z-Other	Z-Other	50-390/1997007
82-Briefing, prep.	Z-Other	Z-Other	50-390/1997007
81-Work Package Qua	G-Engineering	G-Design	50-390/1997007
93-Awareness or att	C-Chemistry	B-Bal of Plant Ops	50-390/1997007

Human Factors Information System Report

83-Work practice or H-Health Physics	H-Health Physics	50-390/1997007
83-Work practice or M-Mechanical	H-Health Physics	50-390/1997007
83-Work practice or T-Training	A-Administrative	50-390/1997007
91-Verification / p O-Operations	B-Bal of Plant Ops	50-390/1997009
92-Self check LTA O-Operations	M-Maint / Repair	50-390/1997009
83-Work practice or O-Operations	M-Maint / Repair	50-390/1997009
91-Verification / p O-Operations	B-Bal of Plant Ops	50-390/1997009
85-Team interaction O-Operations	B-Bal of Plant Ops	50-390/1997009
83-Work practice or A-Administrative Su	Z-Other	50-390/1997009
83-Work practice or I-Instrumentation &	A-Administrative	50-390/1997009
83-Work practice or C-Chemistry	A-Administrative	50-390/1997009

Work Factors ER

Number of items: 0

Percent of total: 0

Work Factors LER

Number of items: 9

Percent of total: 6.98

87-Non-conservati O-Operations	T-Testing	50-390/199700300
87-Non-conservati G-Engineering	T-Testing	50-390/199700300
87-Non-conservati O-Operations	T-Testing	50-390/199700900
87-Non-conservati I-Instrumentation &	A-Administrative	50-390/199701200
87-Non-conservati O-Operations	A-Administrative	50-390/199701300
87-Non-conservati O-Operations	M-Maint / Repair	50-390/199701600
87-Non-conservati O-Operations	T-Testing	50-390/199701600
87-Non-conservati U-Unknown	M-Maint / Repair	50-390/199701600
87-Non-conservati U-Unknown	T-Testing	50-390/199701600

Page: 4

Date:08/05/1998

[End of File for Plant Docket 390 (1997)]