

2000 Human Factors Information System Report for Plant Docket 397

Combined IR/ER/LER Report
Docket: 50-397 WASHINGTON NUCLEAR 2

Total Number of Hits in Date Range: 117
From 01/01/2000 to 12/31/2000
2x National Average: 144

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 1			
Percent of total: .85			
53-Communication LT	O-Operations O-Operations	S-Surveillance	50-397/2000001
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: .85			
67-Function LTA (ac I-Instrumentation & T-Testing			50-397/200000100
Management and Supervision IR			
Number of items: 19			
Percent of total: 16.24			
42-No action planne	G-Engineering	Z-Other	50-397/2000001
41-Action not begun	G-Engineering	Z-Other	50-397/2000001
44-Corrective Actio	G-Engineering	Z-Other	50-397/2000001
41-Action not begun	G-Engineering	Z-Other	50-397/2000001
36-Scheduling and p	W-Work Control / Sc	T-Testing	50-397/2000001
44-Corrective Actio	G-Engineering	Z-Other	50-397/2000001
44-Corrective Actio	G-Engineering	Z-Other	50-397/2000001
48-Audits or proble	H-Health Physics	Z-Other	50-397/2000003
48-Audits or proble	D-Emergency Plannin	D-Emergency Drill	50-397/2000005
44-Corrective Actio	D-Emergency Plannin	Z-Other	50-397/2000005
48-Audits or proble	D-Emergency Plannin	Z-Other	50-397/2000005
40-Individual Corre	G-Engineering	Z-Other	50-397/2000006
40-Individual Corre	G-Engineering	Z-Other	50-397/2000006
47-Root Cause LTA	G-Engineering	Z-Other	50-397/2000006
42-No action planne	G-Engineering	Z-Other	50-397/2000006
40-Individual Corre	E-Electrical	Z-Other	50-397/2000012
48-Audits or proble	D-Emergency Plannin	D-Emergency Drill	50-397/2000013
33-Management expec	D-Emergency Plannin	D-Emergency Drill	50-397/2000013
40-Individual Corre	G-Engineering	Z-Other	50-397/2000014
Management and Supervision ER			
Number of items: 0			
Percent of total: 0			
Management and Supervision LER			
Number of items: 7			
Percent of total: 5.98			

32-Supervision / co O-Operations S-Surveillance 50-397/200000400
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Management and Supervision LER			
Number of items: 7			
Percent of Total: 5.98			
32-Supervision / co	O-Operations	S-Surveillance	50-397/200000400
33-Management expec	O-Operations	S-Surveillance	50-397/200000400
32-Supervision / co	O-Operations	S-Surveillance	50-397/200000400
32-Supervision / co	O-Operations	O-Control Room Ops	50-397/200000500
33-Management expec	O-Operations	O-Control Room Ops	50-397/200000500
33-Management expec	O-Operations	O-Control Room Ops	50-397/200000500

Organizational Issues IR
 Number of items: 1
 Percent of total: .85
 22-Poor Task Alloca D-Emergency Plannin D-Emergency Drill 50-397/2000005

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: 24
 Percent of total: 20.51

12-Procedure techni	G-Engineering	G-Design	50-397/1999014
11-No procedure / r	G-Engineering	G-Design	50-397/2000001
11-No procedure / r	G-Engineering	G-Design	50-397/2000004
13-Procedure has hu	D-Emergency Plannin	D-Emergency Drill	50-397/2000005
13-Procedure has hu	D-Emergency Plannin	D-Emergency Drill	50-397/2000005
13-Procedure has hu	D-Emergency Plannin	D-Emergency Drill	50-397/2000005
12-Procedure techni	D-Emergency Plannin	D-Emergency Drill	50-397/2000005
13-Procedure has hu	D-Emergency Plannin	D-Emergency Drill	50-397/2000005
12-Procedure techni	D-Emergency Plannin	D-Emergency Drill	50-397/2000005
12-Procedure techni	G-Engineering	G-Design	50-397/2000006
12-Procedure techni	G-Engineering	G-Design	50-397/2000006
12-Procedure techni	G-Engineering	G-Design	50-397/2000006
12-Procedure techni	G-Engineering	G-Design	50-397/2000006
12-Procedure techni	P-Procedure Writers	G-Design	50-397/2000006
13-Procedure has hu	G-Engineering	G-Design	50-397/2000006
12-Procedure techni	G-Engineering	G-Design	50-397/2000006
13-Procedure has hu	H-Health Physics	H-Health Physics	50-397/2000008
13-Procedure has hu	H-Health Physics	H-Health Physics	50-397/2000008
12-Procedure techni	G-Engineering	P-Procedure Dev	50-397/2000009
12-Procedure techni	G-Engineering	P-Procedure Dev	50-397/2000009
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-397/2000012
12-Procedure techni	Z-Other	A-Administrative	50-397/2000013
13-Procedure has hu	Z-Other	A-Administrative	50-397/2000013
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-397/2000014

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

Procedures and Reference Document LER
 Number of items: 1
 Percent of total: .85
 13-Procedure has hu I-Instrumentation & T-Testing 50-397/200000100

Training IR

Number of items: 0
Percent of total: 0

Training ER

Number of items: 1
Percent of total: .85

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Training ER			
Number of items: 1			
Percent of Total: .85			
02-Training LTA	T-Training	Z-Other	50-397/2000301

Training LER

Number of items: 0
Percent of total: 0

Work Factors IR

Number of items: 53
Percent of total: 45.3

93-Awareness or att	W-Work Control / Sc	M-Maint / Repair	50-397/1999014
91-Verification / p	W-Work Control / Sc	M-Maint / Repair	50-397/1999014
82-Briefing, prep.	I-Instrumentation &	M-Maint / Repair	50-397/1999014
93-Awareness or att	I-Instrumentation &	M-Maint / Repair	50-397/1999014
93-Awareness or att	I-Instrumentation &	M-Maint / Repair	50-397/1999014
84-Non-conserv. dec	G-Engineering	Z-Other	50-397/2000001
84-Non-conserv. dec	G-Engineering	Z-Other	50-397/2000001
85-Team interaction	G-Engineering	T-Testing	50-397/2000001
85-Team interaction	O-Operations	T-Testing	50-397/2000001
85-Team interaction	M-Mechanical	T-Testing	50-397/2000001
84-Non-conserv. dec	G-Engineering	V-Troubleshooting	50-397/2000001
82-Briefing, prep.	O-Operations	T-Testing	50-397/2000001
84-Non-conserv. dec	O-Operations	T-Testing	50-397/2000001
92-Self check LTA	O-Operations	T-Testing	50-397/2000001
81-Work Package Qua	G-Engineering	G-Design	50-397/2000004
84-Non-conserv. dec	G-Engineering	G-Design	50-397/2000004
81-Work Package Qua	G-Engineering	G-Design	50-397/2000004
81-Work Package Qua	G-Engineering	G-Design	50-397/2000004
82-Briefing, prep.	O-Operations	M-Maint / Repair	50-397/2000004
82-Briefing, prep.	H-Health Physics	M-Maint / Repair	50-397/2000004
92-Self check LTA	H-Health Physics	M-Maint / Repair	50-397/2000004
92-Self check LTA	I-Instrumentation &	M-Maint / Repair	50-397/2000004
84-Non-conserv. dec	O-Operations	D-Emergency Drill	50-397/2000005
84-Non-conserv. dec	D-Emergency Plannin	D-Emergency Drill	50-397/2000005
93-Awareness or att	G-Engineering	A-Administrative	50-397/2000006
83-Work practice or	G-Engineering	M-Maint / Repair	50-397/2000006
93-Awareness or att	G-Engineering	G-Design	50-397/2000006
91-Verification / p	G-Engineering	G-Design	50-397/2000006
91-Verification / p	G-Engineering	G-Design	50-397/2000006
81-Work Package Qua	G-Engineering	F-Modification	50-397/2000006
84-Non-conserv. dec	G-Engineering	F-Modification	50-397/2000006
84-Non-conserv. dec	G-Engineering	F-Modification	50-397/2000006
84-Non-conserv. dec	G-Engineering	G-Design	50-397/2000006
93-Awareness or att	G-Engineering	Q-Fire Protection	50-397/2000007
83-Work practice or	O-Operations	H-Health Physics	50-397/2000008
83-Work practice or	O-Operations	H-Health Physics	50-397/2000008
83-Work practice or	H-Health Physics	H-Health Physics	50-397/2000008
83-Work practice or	H-Health Physics	H-Health Physics	50-397/2000008
84-Non-conserv. dec	O-Operations	H-Health Physics	50-397/2000008
93-Awareness or att	W-Work Control / Sc	C-Calibration	50-397/2000009
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-397/2000009

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Work Factors IR			
Number of items: 53			
Percent of Total: 45.3			
91-Verification / p	I-Instrumentation & C-Calibration		50-397/2000009
91-Verification / p	I-Instrumentation & C-Calibration		50-397/2000009
93-Awareness or att	I-Instrumentation & C-Calibration		50-397/2000009
81-Work Package Qua	G-Engineering	G-Design	50-397/2000010
84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-397/2000010
84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-397/2000010
93-Awareness or att	O-Operations	O-Control Room Ops	50-397/2000010
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-397/2000010
93-Awareness or att	O-Operations	O-Control Room Ops	50-397/2000011
83-Work practice or	O-Operations	O-Control Room Ops	50-397/2000011
84-Non-conserv. dec	G-Engineering	G-Design	50-397/2000014
81-Work Package Qua	G-Engineering	F-Modification	50-397/2000014
Work Factors ER			
Number of items: 5			
Percent of total: 4.27			
93-Awareness or att	T-Training	Z-Other	50-397/2000301
93-Awareness or att	T-Training	Z-Other	50-397/2000301
93-Awareness or att	T-Training	Z-Other	50-397/2000301
93-Awareness or att	T-Training	Z-Other	50-397/2000301
93-Awareness or att	T-Training	Z-Other	50-397/2000301
Work Factors LER			
Number of items: 4			
Percent of total: 3.42			
82-Briefing, prep.	O-Operations	S-Surveillance	50-397/200000400
93-Awareness or att	O-Operations	S-Surveillance	50-397/200000400
92-Self check LTA	O-Operations	S-Surveillance	50-397/200000400
92-Self check LTA	O-Operations	O-Control Room Ops	50-397/200000500
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[End of File for Plant Docket 397 (2000)]