

2000 Human Factors Information System Report for Plant Docket 298

Combined IR/ER/LER Report
Docket: 50-298 COOPER

Total Number of Hits in Date Range: 148
From 01/01/2000 to 12/31/2000
2x National Average: 144

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 3			
Percent of total: 2.03			
53-Communication LT	G-Engineering	A-Administrative	50-298/2000005
	G-Engineering		
53-Communication LT	G-Engineering	G-Design	50-298/2000005
	G-Engineering		
54-No communication	E-Electrical	M-Maint / Repair	50-298/2000013
	E-Electrical		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 2			
Percent of total: 1.35			
53-Communication LT	O-Operations	M-Maint / Repair	50-298/200000500
	Z-Other		
53-Communication LT	E-Electrical	S-Surveillance	50-298/200001200
	O-Operations		
Human-System Interface and Environm IR			
Number of items: 2			
Percent of total: 1.35			
72-Lighting LTA	O-Operations	Q-Fire Protection	50-298/2000004
65-Information Cont	E-Electrical	V-Troubleshooting	50-298/2000007
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: .68			
75-Work area LTA	M-Mechanical	M-Maint / Repair	50-298/200000600
Management and Supervision IR			
Number of items: 28			
Percent of total: 18.92			
40-Individual Corre	G-Engineering	Z-Other	50-298/2000001
48-Audits or proble	G-Engineering	Z-Other	50-298/2000005
33-Management expec	G-Engineering	G-Design	50-298/2000005
47-Root Cause LTA	G-Engineering	Z-Other	50-298/2000005
48-Audits or proble	G-Engineering	Z-Other	50-298/2000005
40-Individual Corre	G-Engineering	Z-Other	50-298/2000005
48-Audits or proble	G-Engineering	Z-Other	50-298/2000005
48-Audits or proble	G-Engineering	Z-Other	50-298/2000005
33-Management expec	E-Electrical	M-Maint / Repair	50-298/2000007
32-Supervision / co	E-Electrical	M-Maint / Repair	50-298/2000007
48-Audits or proble	Q-QA/QC	Z-Other	50-298/2000007

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Management and Supervision IR			
Number of items: 28			
Percent of Total: 18.92			
48-Audits or proble	G-Engineering	Z-Other	50-298/2000007
40-Individual Corre	E-Electrical	Z-Other	50-298/2000007
44-Corrective Actio	G-Engineering	Z-Other	50-298/2000010
44-Corrective Actio	G-Engineering	Z-Other	50-298/2000010
44-Corrective Actio	G-Engineering	Z-Other	50-298/2000010
47-Root Cause LTA	G-Engineering	Z-Other	50-298/2000010
47-Root Cause LTA	G-Engineering	Z-Other	50-298/2000010
44-Corrective Actio	G-Engineering	Z-Other	50-298/2000010
32-Supervision / co	W-Work Control / Sc	M-Maint / Repair	50-298/2000010
44-Corrective Actio	G-Engineering	Z-Other	50-298/2000010
41-Action not begun	G-Engineering	Z-Other	50-298/2000010
41-Action not begun	G-Engineering	Z-Other	50-298/2000010
40-Individual Corre	G-Engineering	Z-Other	50-298/2000010
40-Individual Corre	G-Engineering	Z-Other	50-298/2000010
44-Corrective Actio	G-Engineering	Z-Other	50-298/2000010
48-Audits or proble	D-Emergency Plannin	D-Emergency Drill	50-298/2000016
36-Scheduling and p	D-Emergency Plannin	D-Emergency Drill	50-298/2000016

Management and Supervision ER
 Number of items: 0
 Percent of total: 0

Management and Supervision LER
 Number of items: 7

Percent of total: 4.73			
40-Individual Corre	M-Mechanical	M-Maint / Repair	50-298/20000600
40-Individual Corre	O-Operations	Z-Other	50-298/20000701
40-Individual Corre	W-Work Control / Sc	Z-Other	50-298/20000701
32-Supervision / co	G-Engineering	G-Design	50-298/20000801
33-Management expec	G-Engineering	G-Design	50-298/20000801
33-Management expec	O-Operations	S-Surveillance	50-298/200001200
32-Supervision / co	O-Operations	S-Surveillance	50-298/200001200

Organizational Issues IR
 Number of items: 1

Percent of total: .68			
22-Poor Task Alloca	D-Emergency Plannin	D-Emergency Drill	50-298/2000016

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

Organizational Issues LER
 Number of items: 1

Percent of total: .68			
22-Poor Task Alloca	O-Operations	S-Surveillance	50-298/200001200

Procedures and Reference Document IR
 Number of items: 18

Percent of total: 12.16			
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-298/1999016
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Procedures and Reference Document IR
 Number of items: 18

Percent of Total: 12.16

11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-298/1999016
12-Procedure techni	G-Engineering	G-Design	50-298/2000001
12-Procedure techni	G-Engineering	G-Design	50-298/2000001
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-298/2000006
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-298/2000007
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-298/2000007
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-298/2000007
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-298/2000007
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-298/2000007
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-298/2000007
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-298/2000007
12-Procedure techni	G-Engineering	G-Design	50-298/2000007
12-Procedure techni	E-Electrical	V-Troubleshooting	50-298/2000010
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-298/2000010
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-298/2000013
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-298/2000013
13-Procedure has hu	D-Emergency Plannin	D-Emergency Drill	50-298/2000016

Procedures and Reference Document ER

Number of items: 0

Percent of total: 0

Procedures and Reference Document LER

Number of items: 10

Percent of total: 6.76

12-Procedure techni	M-Mechanical	M-Maint / Repair	50-298/200000400
14-Document develop	M-Mechanical	M-Maint / Repair	50-298/200000400
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-298/200000500
12-Procedure techni	M-Mechanical	M-Maint / Repair	50-298/200000600
11-No procedure / r	M-Mechanical	M-Maint / Repair	50-298/200000600
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-298/200000701
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-298/200000701
12-Procedure techni	P-Procedure Writers	M-Maint / Repair	50-298/200000801
12-Procedure techni	O-Operations	O-Control Room Ops	50-298/200000900
13-Procedure has hu	O-Operations	S-Surveillance	50-298/200001200

Training IR

Number of items: 5

Percent of total: 3.38

05-Individual knowl	W-Work Control / Sc	M-Maint / Repair	50-298/2000006
02-Training LTA	T-Training	M-Maint / Repair	50-298/2000007
05-Individual knowl	E-Electrical	M-Maint / Repair	50-298/2000007
05-Individual knowl	G-Engineering	M-Maint / Repair	50-298/2000007
02-Training LTA	T-Training	M-Maint / Repair	50-298/2000008

Training ER

Number of items: 0

Percent of total: 0

Training LER

Number of items: 5

Percent of total: 3.38

02-Training LTA	T-Training	M-Maint / Repair	50-298/200000500
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Training LER

Number of items: 5

Percent of Total: 3.38

05-Individual knowl	E-Electrical	V-Troubleshooting	50-298/200000701
02-Training LTA	T-Training	V-Troubleshooting	50-298/200000701
02-Training LTA	T-Training	M-Maint / Repair	50-298/200000801
05-Individual knowl	E-Electrical	S-Surveillance	50-298/200001200

Work Factors IR

Number of items: 58

Percent of total: 39.19

93-Awareness or att	Z-Other	A-Administrative	50-298/1999016
93-Awareness or att	Z-Other	A-Administrative	50-298/1999016
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-298/2000001
83-Work practice or	H-Health Physics	H-Health Physics	50-298/2000003
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-298/2000004
91-Verification / p	Z-Other	Z-Other	50-298/2000004
88-Tag outs LTA	O-Operations	B-Bal of Plant Ops	50-298/2000004
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-298/2000004
85-Team interaction	G-Engineering	G-Design	50-298/2000005
85-Team interaction	O-Operations	G-Design	50-298/2000005
83-Work practice or	G-Engineering	F-Modification	50-298/2000005
83-Work practice or	G-Engineering	G-Design	50-298/2000005
83-Work practice or	M-Mechanical	M-Maint / Repair	50-298/2000006
83-Work practice or	W-Work Control / Sc	M-Maint / Repair	50-298/2000006
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-298/2000006
83-Work practice or	G-Engineering	H-Health Physics	50-298/2000006
83-Work practice or	H-Health Physics	H-Health Physics	50-298/2000006
84-Non-conserv. dec	G-Engineering	G-Design	50-298/2000007
81-Work Package Qua	G-Engineering	G-Design	50-298/2000007
85-Team interaction	G-Engineering	M-Maint / Repair	50-298/2000007
85-Team interaction	E-Electrical	M-Maint / Repair	50-298/2000007
84-Non-conserv. dec	G-Engineering	G-Design	50-298/2000007
84-Non-conserv. dec	G-Engineering	G-Design	50-298/2000007
84-Non-conserv. dec	G-Engineering	G-Design	50-298/2000007
84-Non-conserv. dec	B-Plant Management	V-Troubleshooting	50-298/2000007
84-Non-conserv. dec	B-Plant Management	V-Troubleshooting	50-298/2000007
84-Non-conserv. dec	E-Electrical	M-Maint / Repair	50-298/2000007
83-Work practice or	M-Mechanical	M-Maint / Repair	50-298/2000008
83-Work practice or	M-Mechanical	M-Maint / Repair	50-298/2000008
84-Non-conserv. dec	G-Engineering	Z-Other	50-298/2000010
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-298/2000010
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-298/2000010
84-Non-conserv. dec	W-Work Control / Sc	V-Troubleshooting	50-298/2000010
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-298/2000010
83-Work practice or	O-Operations	V-Troubleshooting	50-298/2000010
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-298/2000010
83-Work practice or	O-Operations	Z-Other	50-298/2000010
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-298/2000010
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-298/2000010
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-298/2000010
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-298/2000010
84-Non-conserv. dec	G-Engineering	Z-Other	50-298/2000010

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Work Factors IR

Number of items: 58

Percent of Total: 39.19

84-Non-conserv. dec	O-Operations	S-Surveillance	50-298/2000011
84-Non-conserv. dec	O-Operations	S-Surveillance	50-298/2000011
84-Non-conserv. dec	G-Engineering	F-Modification	50-298/2000011
84-Non-conserv. dec	O-Operations	F-Modification	50-298/2000011
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-298/2000013
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-298/2000013
93-Awareness or att	E-Electrical	M-Maint / Repair	50-298/2000013
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-298/2000013
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-298/2000013
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-298/2000013
84-Non-conserv. dec	G-Engineering	V-Troubleshooting	50-298/2000013
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-298/2000013
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-298/2000013
84-Non-conserv. dec	D-Emergency Plannin	D-Emergency Drill	50-298/2000016

83-Work practice or D-Emergency Plannin D-Emergency Drill 50-298/2000016
83-Work practice or D-Emergency Plannin D-Emergency Drill 50-298/2000016

Work Factors ER

Number of items: 0
Percent of total: 0

Work Factors LER

Number of items: 7
Percent of total: 4.73

84-Non-conserv. dec	G-Engineering	G-Design	50-298/200000200
83-Work practice or	Q-QA/QC	M-Maint / Repair	50-298/200000801
91-Verification / p	O-Operations	O-Control Room Ops	50-298/200000900
93-Awareness or att	O-Operations	O-Control Room Ops	50-298/200000900
82-Briefing, prep.	O-Operations	S-Surveillance	50-298/200001200
92-Self check LTA	O-Operations	S-Surveillance	50-298/200001200
84-Non-conserv. dec	O-Operations	S-Surveillance	50-298/200001200

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[End of File for Plant Docket 298 (2000)]
