

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

Total Number of Hits in Date Range: 172
From 01/01/2002 to 01/01/2003
2x National Average: 58

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 3			
Percent of total: 1.74			
54-No communication	G-Engineering	A-Administrative	50-298/2001008
	G-Engineering		
54-No communication	H-Health Physics	H-Health Physics	50-298/2001008
	H-Health Physics		
54-No communication	H-Health Physics	H-Health Physics	50-298/2001008
	H-Health Physics		
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: 0			
Percent of total: 0			
Management and Supervision IR			
Number of items: 89			
Percent of total: 51.74			
44-Corrective Actio	G-Engineering	A-Administrative	50-298/2001007
40-Individual Corre	G-Engineering	Z-Other	50-298/2001007
40-Individual Corre	G-Engineering	Z-Other	50-298/2001007
40-Individual Corre	Z-Other	Z-Other	50-298/2001007
40-Individual Corre	G-Engineering	M-Maint / Repair	50-298/2001008
40-Individual Corre	G-Engineering	M-Maint / Repair	50-298/2001008
40-Individual Corre	G-Engineering	M-Maint / Repair	50-298/2001008
40-Individual Corre	G-Engineering	M-Maint / Repair	50-298/2001008
40-Individual Corre	O-Operations	O-Control Room Ops	50-298/2001008
47-Root Cause LTA	G-Engineering	Z-Other	50-298/2001010
40-Individual Corre	O-Operations	Z-Other	50-298/2001010
44-Corrective Actio	G-Engineering	Z-Other	50-298/2001010
44-Corrective Actio	G-Engineering	Z-Other	50-298/2001010
33-Management expec	B-Plant Management	Z-Other	50-298/2001010
32-Supervision / co	G-Engineering	Z-Other	50-298/2001010
44-Corrective Actio	G-Engineering	Z-Other	50-298/2001010
40-Individual Corre	G-Engineering	Z-Other	50-298/2001010
44-Corrective Actio	B-Plant Management	Z-Other	50-298/2001010

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Date:05/13/2003

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Total Number of Hits in Date Range: 172
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Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 89			
Percent of Total: 51.74			
44-Corrective Actio	G-Engineering	Z-Other	50-298/2001010
44-Corrective Actio	G-Engineering	Z-Other	50-298/2001010
44-Corrective Actio	B-Plant Management	Z-Other	50-298/2001010
44-Corrective Actio	B-Plant Management	Z-Other	50-298/2001010
40-Individual Corre	Z-Other	Z-Other	50-298/2001010
44-Corrective Actio	G-Engineering	Z-Other	50-298/2001010
40-Individual Corre	B-Plant Management	Z-Other	50-298/2001010
44-Corrective Actio	B-Plant Management	Z-Other	50-298/2001010
47-Root Cause LTA	D-Emergency Plannin	Z-Other	50-298/2001011
47-Root Cause LTA	D-Emergency Plannin	Z-Other	50-298/2001011
47-Root Cause LTA	D-Emergency Plannin	Z-Other	50-298/2001011
40-Individual Corre	D-Emergency Plannin	Z-Other	50-298/2001011
47-Root Cause LTA	D-Emergency Plannin	Z-Other	50-298/2001011
48-Audits or proble	D-Emergency Plannin	Z-Other	50-298/2001011
44-Corrective Actio	D-Emergency Plannin	Z-Other	50-298/2001011
40-Individual Corre	T-Training	Z-Other	50-298/2001012
47-Root Cause LTA	T-Training	Z-Other	50-298/2001012
40-Individual Corre	G-Engineering	M-Maint / Repair	50-298/2002002
40-Individual Corre	G-Engineering	G-Design	50-298/2002002
43-Operating Experi	G-Engineering	Q-Fire Protection	50-298/2002003
40-Individual Corre	O-Operations	Q-Fire Protection	50-298/2002003
40-Individual Corre	G-Engineering	P-Procedure Dev	50-298/2002003
40-Individual Corre	D-Emergency Plannin	D-Emergency Drill	50-298/2002005
47-Root Cause LTA	D-Emergency Plannin	D-Emergency Drill	50-298/2002005
48-Audits or proble	D-Emergency Plannin	D-Emergency Drill	50-298/2002005
47-Root Cause LTA	D-Emergency Plannin	D-Emergency Drill	50-298/2002005
44-Corrective Actio	D-Emergency Plannin	D-Emergency Drill	50-298/2002005
44-Corrective Actio	D-Emergency Plannin	D-Emergency Drill	50-298/2002005
40-Individual Corre	D-Emergency Plannin	D-Emergency Drill	50-298/2002005
40-Individual Corre	D-Emergency Plannin	D-Emergency Drill	50-298/2002005
44-Corrective Actio	B-Plant Management	Z-Other	50-298/2002005
40-Individual Corre	G-Engineering	Z-Other	50-298/2002005
47-Root Cause LTA	D-Emergency Plannin	D-Emergency Drill	50-298/2002005
47-Root Cause LTA	T-Training	Z-Other	50-298/2002006
41-Action not begun	T-Training	Z-Other	50-298/2002006
44-Corrective Actio	T-Training	Z-Other	50-298/2002006
44-Corrective Actio	B-Plant Management	Z-Other	50-298/2002007
40-Individual Corre	B-Plant Management	Z-Other	50-298/2002007
40-Individual Corre	B-Plant Management	Z-Other	50-298/2002007
40-Individual Corre	B-Plant Management	Z-Other	50-298/2002007
40-Individual Corre	B-Plant Management	Z-Other	50-298/2002007
40-Individual Corre	B-Plant Management	Z-Other	50-298/2002007
40-Individual Corre	B-Plant Management	Z-Other	50-298/2002007
40-Individual Corre	B-Plant Management	Z-Other	50-298/2002007
40-Individual Corre	B-Plant Management	Z-Other	50-298/2002007

41-Action not begun B-Plant Management Z-Other 50-298/2002007
 40-Individual Corre B-Plant Management Z-Other 50-298/2002007
 40-Individual Corre B-Plant Management Z-Other 50-298/2002007
 40-Individual Corre B-Plant Management Z-Other 50-298/2002007
 40-Individual Corre B-Plant Management D-Emergency Drill 50-298/2002007
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Management and Supervision IR			
Number of items: 89			
Percent of Total: 51.74			
40-Individual Corre	B-Plant Management	D-Emergency Drill	50-298/2002007
47-Root Cause LTA	B-Plant Management	M-Maint / Repair	50-298/2002007
40-Individual Corre	B-Plant Management	M-Maint / Repair	50-298/2002007
47-Root Cause LTA	B-Plant Management	M-Maint / Repair	50-298/2002007
40-Individual Corre	B-Plant Management	M-Maint / Repair	50-298/2002007
40-Individual Corre	B-Plant Management	M-Maint / Repair	50-298/2002007
40-Individual Corre	B-Plant Management	O-Control Room Ops	50-298/2002007
40-Individual Corre	B-Plant Management	M-Maint / Repair	50-298/2002007
40-Individual Corre	B-Plant Management	Z-Other	50-298/2002007
47-Root Cause LTA	G-Engineering	M-Maint / Repair	50-298/2002007
47-Root Cause LTA	G-Engineering	M-Maint / Repair	50-298/2002007
47-Root Cause LTA	G-Engineering	M-Maint / Repair	50-298/2002007
48-Audits or proble	B-Plant Management	Z-Other	50-298/2002007
40-Individual Corre	B-Plant Management	Z-Other	50-298/2002007
44-Corrective Actio	B-Plant Management	Z-Other	50-298/2002007
40-Individual Corre	B-Plant Management	P-Procedure Dev	50-298/2002007
40-Individual Corre	B-Plant Management	M-Maint / Repair	50-298/2002007
40-Individual Corre	B-Plant Management	Z-Other	50-298/2002007
47-Root Cause LTA	G-Engineering	G-Design	50-298/2002007
40-Individual Corre	G-Engineering	G-Design	50-298/2002007
40-Individual Corre	G-Engineering	G-Design	50-298/2002007

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: 8

Percent of total: 4.65

13-Procedure has hu	Z-Other	Z-Other	50-298/2001008
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-298/2001010
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-298/2001010
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-298/2001011
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-298/2001011

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Details	Department	Work Type	Docket/Report
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Procedures and Reference Document IR

Number of items: 8

Percent of Total: 4.65

12-Procedure techni	Z-Other	Z-Other	50-298/2002002
12-Procedure techni	G-Engineering	G-Design	50-298/2002003
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-298/2002008

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: .58

12-Procedure techni	O-Operations	O-Control Room Ops	50-298/200200101
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Training IR

Number of items: 11

Percent of total: 6.4

02-Training LTA	T-Training	Z-Other	50-298/2001010
02-Training LTA	T-Training	Z-Other	50-298/2001010
03-Training process	T-Training	Z-Other	50-298/2001010
02-Training LTA	T-Training	Z-Other	50-298/2001010
02-Training LTA	T-Training	Z-Other	50-298/2001010
02-Training LTA	T-Training	D-Emergency Drill	50-298/2001011
03-Training process	T-Training	Z-Other	50-298/2001012
02-Training LTA	T-Training	Z-Other	50-298/2001012
02-Training LTA	T-Training	M-Maint / Repair	50-298/2002006
05-Individual knowl	O-Operations	O-Control Room Ops	50-298/2002008
05-Individual knowl	O-Operations	O-Control Room Ops	50-298/2002008

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: 60

Percent of total: 34.88

83-Work practice or	O-Operations	Q-Fire Protection	50-298/2001007
84-Non-conserv. dec	G-Engineering	V-Troubleshooting	50-298/2001007
83-Work practice or	H-Health Physics	H-Health Physics	50-298/2001007
83-Work practice or	H-Health Physics	H-Health Physics	50-298/2001007
83-Work practice or	H-Health Physics	H-Health Physics	50-298/2001007
88-Tag outs LTA	O-Operations	B-Bal of Plant Ops	50-298/2001007
83-Work practice or	U-Unknown	M-Maint / Repair	50-298/2001007
81-Work Package Qua	G-Engineering	T-Testing	50-298/2001008
84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-298/2001008
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-298/2001008
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-298/2001008

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Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 60			
Percent of Total: 34.88			
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-298/2001008
83-Work practice or	Z-Other	Z-Other	50-298/2001008
93-Awareness or att	I-Instrumentation &	V-Troubleshooting	50-298/2001008
83-Work practice or	I-Instrumentation &	S-Surveillance	50-298/2001008
92-Self check LTA	H-Health Physics	H-Health Physics	50-298/2001008
83-Work practice or	H-Health Physics	H-Health Physics	50-298/2001008
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-298/2001010
91-Verification / p	Z-Other	Z-Other	50-298/2001010
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-298/2001010
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-298/2001010
84-Non-conserv. dec	G-Engineering	Z-Other	50-298/2001010
84-Non-conserv. dec	G-Engineering	Z-Other	50-298/2001010
84-Non-conserv. dec	B-Plant Management	Z-Other	50-298/2001010
84-Non-conserv. dec	G-Engineering	Z-Other	50-298/2001010
83-Work practice or	G-Engineering	Z-Other	50-298/2001010
84-Non-conserv. dec	G-Engineering	Z-Other	50-298/2001010
93-Awareness or att	G-Engineering	Z-Other	50-298/2001010
93-Awareness or att	G-Engineering	Z-Other	50-298/2001010
93-Awareness or att	G-Engineering	Z-Other	50-298/2001010
83-Work practice or	Z-Other	Z-Other	50-298/2001010
83-Work practice or	Z-Other	Z-Other	50-298/2001010
83-Work practice or	Z-Other	Z-Other	50-298/2001010
83-Work practice or	Z-Other	Z-Other	50-298/2001010
83-Work practice or	Z-Other	Z-Other	50-298/2001010
83-Work practice or	Z-Other	Z-Other	50-298/2001010
83-Work practice or	Z-Other	Z-Other	50-298/2001010
83-Work practice or	E-Electrical	Z-Other	50-298/2001010
83-Work practice or	G-Engineering	Z-Other	50-298/2001010
84-Non-conserv. dec	G-Engineering	G-Design	50-298/2001010
83-Work practice or	G-Engineering	G-Design	50-298/2001010

83-Work practice or	G-Engineering	Z-Other	50-298/2001010
93-Awareness or att	G-Engineering	Z-Other	50-298/2001010
93-Awareness or att	G-Engineering	Z-Other	50-298/2001010
83-Work practice or	D-Emergency Plannin	Z-Other	50-298/2001011
84-Non-conserv. dec	T-Training	Z-Other	50-298/2001012
84-Non-conserv. dec	G-Engineering	F-Modification	50-298/2002002
83-Work practice or	G-Engineering	F-Modification	50-298/2002003
91-Verification / p	G-Engineering	F-Modification	50-298/2002003
83-Work practice or	Z-Other	Z-Other	50-298/2002003
83-Work practice or	D-Emergency Plannin	D-Emergency Drill	50-298/2002005
83-Work practice or	D-Emergency Plannin	D-Emergency Drill	50-298/2002005
93-Awareness or att	D-Emergency Plannin	D-Emergency Drill	50-298/2002005
93-Awareness or att	T-Training	A-Administrative	50-298/2002006
83-Work practice or	B-Plant Management	Z-Other	50-298/2002007
93-Awareness or att	B-Plant Management	Z-Other	50-298/2002007
93-Awareness or att	G-Engineering	G-Design	50-298/2002007
83-Work practice or	G-Engineering	G-Design	50-298/2002007
83-Work practice or	G-Engineering	G-Design	50-298/2002007
84-Non-conserv. dec	T-Training	Z-Other	50-298/2002007

Work Factors ER

Number of items: 0
Percent of total: 0

Work Factors LER

Number of items: 0
Percent of total: 0

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Date:05/13/2003