

Combined IR/ER/LER Report  
Docket: 50-440 PERRY 1

Total Number of Hits in Date Range: 114  
From 01/01/2003 to 01/01/2004  
2x National Average: 85

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 4			
Percent of total: 3.51			
54-No communication	I-Instrumentation & M-Maint / Repair		50-440/2003003
	I-Instrumentation &		
53-Communication LT	O-Operations M-Maint / Repair		50-440/2003003
	I-Instrumentation &		
53-Communication LT	M-Mechanical H-Health Physics		50-440/2003004
	M-Mechanical		
52-Communication un	O-Operations D-Emergency Drill		50-440/2003006
	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: 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

Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 41			
Percent of total: 35.96			
36-Scheduling and p	W-Work Control / Sc M-Maint / Repair		50-440/2002008
47-Root Cause LTA	G-Engineering V-Troubleshooting		50-440/2003002
47-Root Cause LTA	G-Engineering V-Troubleshooting		50-440/2003002
41-Action not begun	O-Operations Q-Fire Protection		50-440/2003003
40-Individual Corre	O-Operations Q-Fire Protection		50-440/2003003
44-Corrective Actio	O-Operations O-Control Room Ops		50-440/2003003
40-Individual Corre	O-Operations O-Control Room Ops		50-440/2003003
41-Action not begun	O-Operations O-Control Room Ops		50-440/2003003
41-Action not begun	O-Operations O-Control Room Ops		50-440/2003003
47-Root Cause LTA	G-Engineering M-Maint / Repair		50-440/2003003
32-Supervision / co	M-Mechanical M-Maint / Repair		50-440/2003004
40-Individual Corre	M-Mechanical M-Maint / Repair		50-440/2003004
40-Individual Corre	Z-Other Z-Other		50-440/2003005
40-Individual Corre	G-Engineering M-Maint / Repair		50-440/2003005
40-Individual Corre	G-Engineering M-Maint / Repair		50-440/2003005
32-Supervision / co	I-Instrumentation & M-Maint / Repair		50-440/2003005

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Management and Supervision IR

Number of items: 41  
Percent of Total: 35.96

40-Individual Corre	B-Plant Management	M-Maint / Repair	50-440/2003005
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-440/2003005
40-Individual Corre	O-Operations	O-Control Room Ops	50-440/2003005
41-Action not begun	O-Operations	O-Control Room Ops	50-440/2003005
40-Individual Corre	O-Operations	M-Maint / Repair	50-440/2003005
40-Individual Corre	I-Instrumentation &	M-Maint / Repair	50-440/2003005
40-Individual Corre	I-Instrumentation &	M-Maint / Repair	50-440/2003005
40-Individual Corre	O-Operations	Q-Fire Protection	50-440/2003005
40-Individual Corre	M-Mechanical	M-Maint / Repair	50-440/2003005
40-Individual Corre	M-Mechanical	M-Maint / Repair	50-440/2003005
40-Individual Corre	I-Instrumentation &	M-Maint / Repair	50-440/2003005
41-Action not begun	G-Engineering	M-Maint / Repair	50-440/2003006
41-Action not begun	G-Engineering	M-Maint / Repair	50-440/2003006
41-Action not begun	G-Engineering	M-Maint / Repair	50-440/2003006
41-Action not begun	G-Engineering	M-Maint / Repair	50-440/2003006
41-Action not begun	G-Engineering	M-Maint / Repair	50-440/2003006
41-Action not begun	G-Engineering	M-Maint / Repair	50-440/2003006
47-Root Cause LTA	G-Engineering	M-Maint / Repair	50-440/2003006
47-Root Cause LTA	G-Engineering	V-Troubleshooting	50-440/2003007
40-Individual Corre	G-Engineering	M-Maint / Repair	50-440/2003007
43-Operating Experi	G-Engineering	M-Maint / Repair	50-440/2003007
47-Root Cause LTA	G-Engineering	M-Maint / Repair	50-440/2003007
40-Individual Corre	G-Engineering	M-Maint / Repair	50-440/2003007
41-Action not begun	T-Training	M-Maint / Repair	50-440/2003012
40-Individual Corre	G-Engineering	M-Maint / Repair	50-440/2003012

## Management and Supervision ER

Number of items: 0  
Percent of total: 0

## Management and Supervision LER

Number of items: 3  
Percent of total: 2.63

44-Corrective Actio	U-Unknown	V-Troubleshooting	50-440/200300600
47-Root Cause LTA	U-Unknown	V-Troubleshooting	50-440/200300600
42-No action planne	U-Unknown	V-Troubleshooting	50-440/200300600

## 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: 7  
Percent of total: 6.14

12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-440/2003005
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## Procedures and Reference Document IR

Number of items: 7  
Percent of Total: 6.14

12-Procedure techni	P-Procedure Writers	Q-Fire Protection	50-440/2003006
13-Procedure has hu	G-Engineering	O-Control Room Ops	50-440/2003006
12-Procedure techni	G-Engineering	G-Design	50-440/2003007

12-Procedure techni P-Procedure Writers P-Procedure Dev 50-440/2003009  
 12-Procedure techni P-Procedure Writers P-Procedure Dev 50-440/2003009  
 12-Procedure techni P-Procedure Writers P-Procedure Dev 50-440/2003009

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: 2.63

12-Procedure techni O-Operations O-Control Room Ops 50-440/200300300  
 13-Procedure has hu O-Operations O-Control Room Ops 50-440/200300300  
 12-Procedure techni M-Mechanical M-Maint / Repair 50-440/200300500

Training IR

Number of items: 1  
 Percent of total: .88

02-Training LTA T-Training G-Design 50-440/2003003

Training ER

Number of items: 0  
 Percent of total: 0

Training LER

Number of items: 1  
 Percent of total: .88

02-Training LTA U-Unknown V-Troubleshooting 50-440/200300600

Work Factors IR

Number of items: 52  
 Percent of total: 45.61

84-Non-conserv. dec G-Engineering O-Control Room Ops 50-440/2002008  
 84-Non-conserv. dec G-Engineering O-Control Room Ops 50-440/2002008  
 84-Non-conserv. dec G-Engineering O-Control Room Ops 50-440/2002008  
 84-Non-conserv. dec O-Operations O-Control Room Ops 50-440/2002008  
 86-Work untimely G-Engineering G-Design 50-440/2002008  
 89-Housekeeping LTA U-Unknown M-Maint / Repair 50-440/2002008  
 83-Work practice or G-Engineering G-Design 50-440/2002008  
 83-Work practice or E-Electrical M-Maint / Repair 50-440/2002008  
 83-Work practice or E-Electrical M-Maint / Repair 50-440/2002008  
 81-Work Package Qua G-Engineering F-Modification 50-440/2003002  
 81-Work Package Qua G-Engineering F-Modification 50-440/2003002  
 84-Non-conserv. dec G-Engineering V-Troubleshooting 50-440/2003002  
 93-Awareness or att G-Engineering A-Administrative 50-440/2003002  
 81-Work Package Qua G-Engineering G-Design 50-440/2003002  
 81-Work Package Qua G-Engineering G-Design 50-440/2003002

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Work Factors IR

Number of items: 52  
 Percent of Total: 45.61

81-Work Package Qua	G-Engineering	F-Modification	50-440/2003002
91-Verification / p	O-Operations	Q-Fire Protection	50-440/2003003
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-440/2003003
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-440/2003003
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-440/2003003
83-Work practice or	H-Health Physics	H-Health Physics	50-440/2003004
84-Non-conserv. dec	H-Health Physics	H-Health Physics	50-440/2003004
83-Work practice or	H-Health Physics	H-Health Physics	50-440/2003004
83-Work practice or	H-Health Physics	H-Health Physics	50-440/2003004
83-Work practice or	M-Mechanical	M-Maint / Repair	50-440/2003004
86-Work untimely	O-Operations	R-Refueling	50-440/2003004

83-Work practice or	O-Operations	O-Control Room Ops	50-440/2003004
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-440/2003004
83-Work practice or	M-Mechanical	M-Maint / Repair	50-440/2003004
92-Self check LTA	M-Mechanical	M-Maint / Repair	50-440/2003004
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-440/2003005
89-Housekeeping LTA	M-Mechanical	M-Maint / Repair	50-440/2003005
83-Work practice or	M-Mechanical	M-Maint / Repair	50-440/2003005
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-440/2003005
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-440/2003005
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-440/2003005
93-Awareness or att	I-Instrumentation &	M-Maint / Repair	50-440/2003005
93-Awareness or att	I-Instrumentation &	M-Maint / Repair	50-440/2003005
91-Verification / p	O-Operations	Q-Fire Protection	50-440/2003006
91-Verification / p	O-Operations	Q-Fire Protection	50-440/2003006
84-Non-conserv. dec	O-Operations	Q-Fire Protection	50-440/2003006
84-Non-conserv. dec	O-Operations	Q-Fire Protection	50-440/2003006
84-Non-conserv. dec	O-Operations	Q-Fire Protection	50-440/2003006
91-Verification / p	O-Operations	Q-Fire Protection	50-440/2003006
83-Work practice or	O-Operations	D-Emergency Drill	50-440/2003006
86-Work untimely	G-Engineering	V-Troubleshooting	50-440/2003009
86-Work untimely	G-Engineering	V-Troubleshooting	50-440/2003009
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-440/2003009
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-440/2003009
84-Non-conserv. dec	G-Engineering	V-Troubleshooting	50-440/2003009
83-Work practice or	E-Electrical	M-Maint / Repair	50-440/2003012
83-Work practice or	E-Electrical	M-Maint / Repair	50-440/2003012

## Work Factors ER

Number of items: 0  
Percent of total: 0

## Work Factors LER

Number of items: 2  
Percent of total: 1.75

84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-440/200300300
84-Non-conserv. dec	G-Engineering	V-Troubleshooting	50-440/200300300

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