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

Communications IR Number of items: 4 Parent of total: 3.51 94-No communication 1-Instrumentation & M-Maint / Repair 1-Instrumentation & M-Maint / Repair 50-440/2003003 1-Instrumentation & M-Maint / Repair 50-440/2003003 1-Instrumentation & M-Maint / Repair 50-440/2003004 1-Instrumentation & M-Maint / Repair 50-440/2003006 1-Instrumentation & M-Maint / Repair 50-440/2003003 1-Instrumentation & M-Maint / Repair 50-440/2003005 1-Inst	Details	Department	Work Type	Docket/Report		
54-No communication I -Instrumentation & M-Maint / Repair	Number of items: 4					
53-Communication LT O-Operations Instrumentation & H-Mechanical M-Mechanical M-Mechanical M-Mechanical M-Mechanical Sections O-Operations O-Operatio	54-No communication I-Instrumentation &	· -	50-440/2003003			
## Mechanical Mechanical Helalth Physics 50-440/2003004 Mechanical S2-Communication un 0-Operations O-Operations D-Emergency Drill 50-440/2003006 O-Operations O-Operations D-Emergency Drill 50-440/2003006 O-Operations O-Operat	53-Communication LT O-Operations	M-Maint / Repair	50-440/2003003			
S2-Communication un O-Operations O-Operations Communications ER Number of items: 0 Percent of total: 0 Ruman-System Interface and Environm IR Number of items: 0 Percent of total: 0 Ruman-System Interface and Environm ER Number of items: 0 Percent of total: 0 Ruman-System Interface and Environm LER Number of items: 0 Percent of total: 0 Ruman-System Interface and Environm LER Number of items: 0 Percent of total: 0 Management and Supervision IR Number of items: 41 Percent of total: 35.96 36-Scheduling and p W-Work Control / Sc M-Maint / Repair 47-Root Cause LTA G-Engineering 47-Root Cause LTA G-Engineering 40-Individual Corre O-Operations 40-Individual Corre O-Operations 41-Action not begun O-Operations 41-Action	53-Communication LT M-Mechanical		50-440/2003004			
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: 41 Percent of total: 35.96 A-Scheduling and p W-Mork Control / Sc M-Maint / Repair 47-Root Cause LTA G-Engineering V-Troubleshooting 40-Individual Corre 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 40-Individual Corre G-Engineering M-Maint / Repair 50-440/2003003 40-Individual Corre G-Engineering M-Maint / Repair 50-440/2003005 40-Individual Corre G-Engineering M-Maint / Repair 50-440/2003	52-Communication un O-Operations	D-Emergency Drill	50-440/2003006			
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: 41 Percent of total: 35.96 36-Scheduling and p W-Work Control / Sc M-Maint / Repair 47-Root Cause LTA G-Engineering V-Troubleshooting 47-Root Cause LTA G-Engineering V-Troubleshooting 47-Root Cause LTA G-Engineering V-Troubleshooting 47-Root Cause LTA G-Operations Q-Fire Protection S0-440/2003002 41-Action not begun 0-Operations Q-Fire Protection S0-440/2003003 41-Action not begun 0-Operations O-Control Room Ops S0-440/2003003 41-Action not begun 0-Operations O-Control Room Ops S0-440/2003003 41-Action not begun 0-Operations O-Control Room Ops S0-440/2003003 47-Root Cause LTA G-Engineering M-Maint / Repair S0-440/2003005 40-Individual Corre G-Engineering M-Maint / Re	Number of items: 0					
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: 41 Percent of total: 35.96 36-Scheduling and p W-Work Control / Sc M-Maint / Repair 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 0-Operations O-Fire Protection 50-440/2003003 41-Action not begun 0-Operations O-Control Room Ops 50-440/2003003 40-Individual Corre 0-Operations O-Control Room Ops 50-440/2003003 41-Action not begun 0-Operations O-Control Room Ops 50-440/2003003 40-Individual Corre O-Engineering M-Maint / Re	Number of items: 0					
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: 41 Percent of total: 35.96 36-Scheduling and p W-Work Control / Sc M-Maint / Repair 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 0-Operations Q-Fire Protection 50-440/2003003 40-Individual Corre O-Operations O-Control Room Ops 50-440/2003003 41-Action not begun 0-Operations O-Control Room Ops 50-440/2003003 41-Action not begun O-Operations O-Control Room Ops 50-440	Number of items: 0					
Number of items: 0 Percent of total: 0 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 40-Individual Corre O-Operations O-Control Room Ops 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 40-In	Number of items: 0					
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 0-Operations Q-Fire Protection 50-440/2003003 40-Individual Corre 0-Operations Q-Fire Protection 50-440/2003003 41-Action not begun 0-Operations O-Control Room Ops 50-440/2003003 40-Individual Corre G-Engineering M-Maint / Repair 50-440/2003005 40-Individual Corre G-Engineering M-Maint / Repair 50-440/2003005 40-Individual Corre G-Engineeri	Number of items: 0	R				
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 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 G-Engineering M-Maint / Repair 50-440/2003005 4	Number of items: 41 Percent of total: 35.96	n Maint / Parain	50.440/000000			
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 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 G-Engineering M-Maint / Repair 50-440/2003005	47-Root Cause LTA G-Engineering	V-Troubleshooting	50-440/2003002			
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 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 G-Engineering M-Maint / Repair 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 Page: 1 Date:05/24/2004 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	41-Action not begun O-Operations	Q-Fire Protection	50-440/2003003			
41-Action not begun 0-Operations	44-Corrective Actio 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 Page: 1 Date:05/24/2004 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			·			
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 Page: 1 Date:05/24/2004 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			·			
40-Individual Corre Z-Other Z-Other S0-440/2003005 40-Individual Corre G-Engineering M-Maint / Repair S0-440/2003005 40-Individual Corre G-Engineering M-Maint / Repair S0-440/2003005 32-Supervision / co I-Instrumentation & M-Maint / Repair S0-440/2003005 Page: 1 Date:05/24/2004 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	32-Supervision / co M-Mechanical	M-Maint / Repair	50-440/2003004			
40-Individual Corre G-Engineering M-Maint / Repair 50-440/2003005 32-Supervision / co I-Instrumentation & M-Maint / Repair 50-440/2003005 Page: 1 Date:05/24/2004 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		· -				
32-Supervision / co I-Instrumentation & M-Maint / Repair 50-440/2003005 Page: 1 Date:05/24/2004 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						
Docket: 50-440 PERRY 1 Total Number of Hits in Date Range: 114 From 01/01/2003 to 01/01/2004	32-Supervision / co I-Instrumentation & M-Maint / Repair 50-440/2003005					
From 01/01/2003 to 01/01/2004						

 ${\tt Management} \ {\tt and} \ {\tt Supervision} \ {\tt IR}$

Department

Details

Docket/Report

Work Type

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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
40-Individual Corre I-Instrumentation & M-Maint / Repair 50-440/2003005 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 W-Maint / Repair 50-440/2003007 40-Individual Corre 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
 44-Corrective Actio U-Unknown
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
                                 Page: 2 Date: 05/24/2004
                                 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
 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
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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
                                            O-Control Room Ops 50-440/200300300
13-Procedure has hu O-Operations
                                            M-Maint / Repair
12-Procedure techni M-Mechanical
                                                                    50-440/200300500
Training IR
Number of items: 1
Percent of total: .88
02-Training LTA T-Training
                                                                   50-440/2003003
                                           G-Design
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
                                            O-Control Room Ops 50-440/2002008
O-Control Room Ops 50-440/2002008
84-Non-conserv. dec G-Engineering
84-Non-conserv. dec O-Operations
                                            G-Design 50-440/2002008
M-Maint / Repair 50-440/2002008
G-Design 50-440/2002008
86-Work untimely G-Engineering
89-Housekeeping LTA U-Unknown
83-Work practice or G-Engineering
                                           M-Maint / Repair 50-440/2002008
M-Maint / Repair 50-440/2002008
F-Modification 50-440/2003002
F-Modification 50-440/2003002
83-Work practice or E-Electrical
83-Work practice or E-Electrical
81-Work Package Qua G-Engineering
81-Work Package Qua G-Engineering
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
                                                                   50-440/2003002
81-Work Package Qua G-Engineering
                                            G-Design
                    Page: 3
                                        Date:05/24/2004
                    Combined IR/ER/LER Report
                    Docket: 50-440 PERRY 1
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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
Work Factors IR Number of items: 5 Percent of Total: 4			
81-Work Package Qua	G-Engineering	F-Modification	50-440/2003002
91-Verification / p	0-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	0-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

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O-Control Room Ops 50-440/2003004
 83-Work practice or O-Operations
 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
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-Avareness 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
91-Verification / p O-Operations
83-Work practice or O-Operations
86-Work untimely G-Engineering
86-Work untimely G-Engineering
                                                                                                           Q-Fire Protection 50-440/2003006
                                                                                                      V-Troubleshooting 50-440/2003009
V-Troubleshooting 50-440/2003009
                                                                                                   V-Troubleshooting 50-440/2003009
V-Troubleshooting 50-440/2003009
O-Control Room Ops 50-440/2003009
V-Troubleshooting 50-440/2003009
M-Maint / Repair 50-440/2003012
M-Maint / Repair 50-440/2003012
 84-Non-conserv. dec O-Operations
84-Non-conserv. dec O-Operations
84-Non-conserv. dec G-Engineering
 83-Work practice or E-Electrical
 83-Work practice or E-Electrical
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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

Date:05/24/2004 Page: 4