Combined IR/ER/LER Report
Docket: 50-278 PEACH BOTTOM 3

1998 Human Factors Information System Report for Plant Docket 278

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Total Number of Hits in Date Range: 113
     From 01/01/1998 to 12/31/1998
     2x National Average: 255
                    Department
                                        Work Type
                                                       Docket/Report
Communications IR
Number of items: 8
Percent of total: 7.08
54-No communication M-Mechanical
                                        M-Maint / Repair
                                                             50-278/1997008
                    M-Mechanical
54-No communication M-Mechanical
                                        M-Maint / Repair
                                                             50-278/1997008
                    M-Mechanical
53-Communication LT O-Operations
                                        T-Testing
                                                             50-278/1998002
                    M-Mechanical
53-Communication LT O-Operations
                                        T-Testing
                                                             50-278/1998002
                    O-Operations
53-Communication LT O-Operations
                                        Z-Other
                                                             50-278/1998004
                    O-Operations
                                        Z-Other
53-Communication LT O-Operations
                                                             50-278/1998004
                    O-Operations
54-No communication O-Operations
                                        V-Troubleshooting
                                                             50-278/1998006
                    O-Operations
53-Communication LT G-Engineering
                                        G-Design
                                                             50-278/1998006
                    G-Engineering
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: 1
Percent of total: .88
73-Excessive Noise O-Operations
                                        O-Control Room Ops 50-278/1998002
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: .88
64-Placement or loc E-Electrical
                                        F-Modification
                                                             50-277/199800300
Management and Supervision IR
Number of items: 16
Percent of total: 14.16
                                        M-Maint / Repair
                                                             50-278/1997008
41-Action not begun E-Electrical
32-Supervision / co O-Operations
                                        O-Control Room Ops
                                                            50-278/1998001
32-Supervision / co O-Operations
                                        O-Control Room Ops 50-278/1998001
32-Supervision / co O-Operations
                                        Z-Other
                                                             50-278/1998004
32-Supervision / co O-Operations
                                        Z-Other
                                                             50-278/1998004
                                                            50-278/1998004
43-Operating Experi G-Engineering
                                        G-Design
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                         Date:01/13/1999
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Details
                                        Work Type
                                                            Docket/Report
                    Department
Management and Supervision IR
Number of items: 16
Percent of Total: 14.16
36-Scheduling and p W-Work Control / Sc F-Modification
                                                             50-278/1998005
40-Individual Corre Z-Other
                                        Z-Other
                                                             50-278/1998005
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Human Factors Information System Report
32-Supervision / co Z-Other
                                        F-Modification
                                                            50-278/1998005
33-Management expec G-Engineering
                                        G-Design
                                                            50-278/1998005
40-Individual Corre O-Operations
                                        Z-Other
                                                            50-278/1998006
40-Individual Corre G-Engineering
                                        Z-Other
                                                            50-278/1998006
                                        P-Procedure Dev
41-Action not begun G-Engineering
                                                            50-278/1998006
40-Individual Corre G-Engineering
                                        A-Administrative
                                                            50-278/1998006
41-Action not begun G-Engineering
                                        Z-Other
                                                            50-278/1998006
40-Individual Corre O-Operations
                                        Z-Other
                                                            50-278/1998007
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: 22
Percent of total: 19.47
12-Procedure techni G-Engineering
                                        G-Design
                                                            50-278/1997008
13-Procedure has hu G-Engineering
                                        G-Design
                                                            50-278/1998001
13-Procedure has hu G-Engineering
                                                            50-278/1998001
                                        G-Design
13-Procedure has hu G-Engineering
                                       G-Design
                                                            50-278/1998001
14-Document develop P-Procedure Writers P-Procedure Dev
                                                            50-278/1998002
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                            50-278/1998002
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                            50-278/1998002
12-Procedure techni G-Engineering
                                      G-Design
                                                            50-278/1998002
14-Document develop G-Engineering
                                       P-Procedure Dev
                                                            50-278/1998002
13-Procedure has hu G-Engineering
                                                            50-278/1998002
                                       G-Desian
13-Procedure has hu T-Training
                                       A-Administrative
                                                            50-278/1998004
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                            50-278/1998006
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                            50-278/1998006
14-Document develop P-Procedure Writers P-Procedure Dev
                                                            50-278/1998006
12-Procedure techni P-Procedure Writers P-Procedure Dev
                                                            50-278/1998006
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                            50-278/1998006
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         Docket: 50-278 PEACH BOTTOM 3
     Total Number of Hits in Date Range: 113
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Details
                                        Work Type
                                                            Docket/Report
Procedures and Reference Document IR
Number of items: 22
Percent of Total: 19.47
12-Procedure techni P-Procedure Writers P-Procedure Dev
                                                            50-278/1998006
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                            50-278/1998006
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                            50-278/1998006
13-Procedure has hu G-Engineering
                                                            50-278/1998006
                                      G-Design
11-No procedure / r P-Procedure Writers P-Procedure Dev
                                                            50-278/1998007
11-No procedure / r G-Engineering
                                                            50-278/1998007
                                       G-Design
Procedures and Reference Document ER
Number of items: 0
Percent of total: 0
Procedures and Reference Document LER
Number of items: 4
Percent of total: 3.54
12-Procedure techni O-Operations
                                                            50-278/199800200
                                        T-Testing
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M-Maint / Repair

50-278/199800200

50-278/199800400

50-277/199800300

12-Procedure techni M-Mechanical

13-Procedure has hu P-Procedure Writers P-Procedure Dev

12-Procedure techni I-Instrumentation & M-Maint / Repair

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Human Factors Information System Report
 Number of items: 5
Percent of total: 4.42
05-Individual knowl O-Operations
                                           M-Maint / Repair
                                                                 50-278/1997008
03-Training process T-Training
                                          Z-Other
                                                                 50-278/1998004
                   T-Training
                                          Z-Other
02-Training LTA
                                                                 50-278/1998004
                                          Z-Other
02-Training LTA
                     T-Training
                                                                 50-278/1998004
                                         O-Control Room Ops 50-278/1998006
02-Training LTA
                     T-Training
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: 53
Percent of total: 46.9
                                        P-Procedure Dev
Z-Other
83-Work practice or O-Operations
                                                                50-278/1997008
83-Work practice or O-Operations
                                                                50-278/1997008
93-Awareness or att U-Operations
88-Tag outs LTA 0-Operations
                                         T-Testing
                                                                50-278/1997008
                                        M-Maint / Repair 50-278/1997008
B-Bal of Plant Ops 50-278/1997008
B-Bal of Plant Ops 50-278/1997008
92-Self check LTA O-Operations
                                      A-Administrative 50-278/1997008
F-Modification 50-278/1997008
83-Work practice or M-Mechanical
81-Work Package Qua G-Engineering
83-Work practice or I-Instrumentation & M-Maint / Repair 50-278/1998001
83-Work practice or M-Mechanical M-Maint / Repair 50-278/1998001
                                                                50-278/1998001
83-Work practice or O-Operations
                                          S-Surveillance
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Details
                                          Work Type
                     Department
                                                                Docket/Report
Work Factors IR
Number of items: 53
Percent of Total: 46.9
83-Work practice or O-Operations
                                          S-Surveillance
                                                                50-278/1998001
83-Work practice or 1-Instrumentation & S-Surveillance 50-278/1998001
83-Work practice or I-Instrumentation & S-Surveillance 50-278/1998001
                                                              50-278/1998001
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83-Work practice or I-Instrumentation & A-Administrative 50-278/1998001 91-Verification / p O-Operations S-Surveillance 50-278/1998001 91-Verification / p G-Engineering S-Surveillance 50-278/1998001 84-Non-conserv. dec I-Instrumentation & S-Surveillance 50-278/1998001 89-Housekeeping LTA M-Mechanical M-Maint / Repair 50-278/1998002 88-Tag outs LTA O-Operations M-Maint / Repair 83-Work practice or G-Engineering G-Design 81-Work Package Qua T-Training Z-Other 50-278/1998002 | Solution 50-278/1998002 94-Log-keeping of 1 Z-other 1 Analysis 1 State
81-Work Package Qua W-Work Control / Sc F-Modification 50-278/1998005
81-Work Package Qua Q-QA/QC F-Modification 50-278/1998005
84-Non-conserv. dec Z-Other F-Modification 50-278/1998005 83-Work practice or G-Engineering
93-Awareness or att G-Engineering
G-Design
50-278/1998006
V-Troubleshooting
50-278/1998006 84-Non-conserv. dec I-Instrumentation & V-Troubleshooting 50-278/1998006 91-Verification / p O-Operations V-Troubleshooting 50-278/1998006 T-Testing 50-278/1998006 S-Surveillance 50-278/1998006 O-Control Room Ops 50-278/1998006 91-Verification / p O-Operations 88-Tag outs LTA O-Operations 84-Non-conserv. dec O-Operations 84-Non-conserv. dec O-Operations O-Control Room Ops 50-278/1998006 O-Control Room Ops 50-278/1998006 84-Non-conserv. dec O-Operations 84-Non-conserv. dec G-Engineering O-Control Room Ops 50-278/1998006 84-Non-conserv. dec G-Engineering O-Control Room Ops 50-278/1998006 81-Work Package Qua W-Work Control / Sc M-Maint / Repair 84-Non-conserv. dec I-Instrumentation & M-Maint / Repair 50-278/1998007 50-278/1998007 81-Work Package Qua G-Engineering F-Modification 50-278/1998007 50-278/1998007 G-Design 83-Work practice or G-Engineering

91-Verification / p O-Operations B-Bal of Plant Ops 50-278/1998007 84-Non-conserv. dec E-Electrical M-Maint / Repair 50-278/1998007 84-Non-conserv. dec W-Work Control / Sc M-Maint / Repair 50-278/1998007 83-Work practice or U-Unknown H-Health Physics 50-278/1998007

Work Factors ER
Number of items: 0
Percent of total: 0

Work Factors LER
Number of items: 3
Percent of total: 2.65

83-Work practice or M-Mechanical P-Procedure Dev 50-278/199800300 Page: 4 Date:01/13/1999

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Details Department Work Type Docket/Report

Work Factors LER Number of items: 3 Percent of Total: 2.65

91-Verification / p M-Mechanical P-Procedure Dev 50-278/199800300 84-Non-conserv. dec O-Operations T-Testing 50-278/199800400

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[End of File for Plant Docket 278 (1998)]