Combined IR/ER/LER Report
Docket: 50-529 PALO VERDE 2

1997 Human Factors Information System Report for Plant Docket 529

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Total Number of Hits in Date Range: 71
     From 01/01/1997 to 12/31/1997
     2x National Average: 213
Details
                   Department
                                       Work Type
                                                      Docket/Report
Communications IR
Number of items: 6
Percent of total: 8.45
54-No communication E-Electrical
                                       U-Unknown
                                                           50-529/1996017
54-No communication B-Plant Management U-Unknown
                                                           50-529/1996017
                                       M-Maint / Repair
53-Communication LT Z-Other
                                                           50-529/1997005
53-Communication LT G-Engineering
                                       F-Modification
                                                           50-529/1997015
                   G-Engineering
55-Communication Eq M-Mechanical
                                       M-Maint / Repair
                                                           50-529/1997016
                   M-Mechanical
53-Communication LT H-Health Physics
                                       H-Health Physics
                                                           50-529/1997017
                   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: 1
Percent of total: 1.41
                                       M-Maint / Repair
75-Work area LTA
                   M-Mechanical
                                                           50-529/1997016
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: 1.41
66-HSI does not exi O-Operations
                                       O-Control Room Ops 50-529/199700700
Management and Supervision IR
Number of items: 15
Percent of total: 21.13
42-No action planne O-Operations
                                      U-Unknown
                                                          50-529/1996017
47-Root Cause LTA M-Mechanical
                                     U-Unknown
                                                          50-529/1996017
40-Individual Corre O-Operations
                                      U-Unknown
                                                           50-529/1996017
47-Root Cause LTA G-Engineering
                                      U-Unknown
                                                          50-529/1996017
33-Management expec O-Operations
                                      U-Unknown
                                                         50-529/1996018
40-Individual Corre B-Plant Management U-Unknown
                                                          50-529/1996018
41-Action not begun B-Plant Management O-Control Room Ops 50-529/1997005
                                      G-Design 50-529/1997005
41-Action not begun G-Engineering
43-Operating Experi G-Engineering
                                       G-Design
                                                          50-529/1997009
33-Management expec Z-Other
                                       T-Testing
                                                          50-529/1997013
                                                          50-529/1997013
33-Management expec Z-Other
                                       T-Testing
47-Root Cause LTA G-Engineering
                                       F-Modification
                                                         50-529/1997019
                        Date:08/05/1998
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         Docket: 50-529 PALO VERDE 2
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Details
                   Department
                                       Work Type
                                                           Docket/Report
Management and Supervision IR
Number of items: 15
Percent of Total: 21.13
40-Individual Corre G-Engineering
                                       Z-Other
                                                           50-529/1997019
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Human Factors Information System Report

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36-Scheduling and p W-Work Control / Sc Z-Other
                                                            50-529/1997022
40-Individual Corre G-Engineering
                                        Z-Other
                                                            50-529/1997025
Management and Supervision ER
Number of items: 0
Percent of total: 0
Management and Supervision LER
Number of items: 1
Percent of total: 1.41
48-Audits or proble B-Plant Management O-Control Room Ops 50-529/199700700
Organizational Issues IR
Number of items: 1
Percent of total: 1.41
21-Staffing LTA
                   O-Operations
                                        B-Bal of Plant Ops 50-529/1997006
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: 11
Percent of total: 15.49
12-Procedure techni G-Engineering
                                        G-Design
                                                            50-529/1997004
12-Procedure techni G-Engineering
                                        G-Design
                                                            50-529/1997005
13-Procedure has hu G-Engineering
                                        G-Design
                                                            50-529/1997006
12-Procedure techni M-Mechanical
                                        M-Maint / Repair
                                                            50-529/1997009
14-Document develop G-Engineering
                                        P-Procedure Dev
                                                            50-529/1997013
12-Procedure techni G-Engineering
                                        G-Design
                                                            50-529/1997019
12-Procedure techni G-Engineering
                                        G-Design
                                                            50-529/1997019
11-No procedure / r G-Engineering
                                        G-Design
                                                            50-529/1997019
12-Procedure techni G-Engineering
                                        G-Design
                                                            50-529/1997025
12-Procedure techni G-Engineering
                                        G-Design
                                                            50-529/1997025
12-Procedure techni G-Engineering
                                                            50-529/1997025
                                        G-Design
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: 4.23
13-Procedure has hu O-Operations
                                        T-Testing
                                                            50-529/199700300
13-Procedure has hu O-Operations
                                        T-Testing
                                                            50-529/199700400
                        Date:08/05/1998
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          Combined IR/ER/LER Report
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    Total Number of Hits in Date Range: 71
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     2x National Average: 213
Details
                    Department
                                        Work Type
                                                            Docket/Report
Procedures and Reference Document LER
Number of items: 3
Percent of Total: 4.23
12-Procedure techni O-Operations
                                        T-Testing
                                                            50-529/199700700
Training IR
Number of items: 3
Percent of total: 4.23
02-Training LTA
                    T-Training
                                        O-Control Room Ops 50-529/1997005
                                        M-Maint / Repair
02-Training LTA
                    T-Training
                                                            50-529/1997009
                                                            50-529/1997011
02-Training LTA
                   G-Engineering
                                        G-Design
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: 29
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Percent of total: 40.85
81-Work Package Qua M-Mechanical
                                             U-Unknown
                                                                    50-529/1996017
87-Non-conservati O-Operations
                                          U-Unknown
                                                                 50-529/1996017
87-Non-conservati M-Mechanical
                                         U-Unknown
                                                                 50-529/1996017
                                         U-Unknown
87-Non-conservati M-Mechanical
                                                                50-529/1996017
                                         U-Unknown
88-Tag outs LTA
                     M-Mechanical
                                                                    50-529/1996017
                                            M-Maint / Repair 50-529/1997004
93-Awareness or att M-Mechanical
94-Log-keeping or r O-Operations
                                            O-Control Room Ops 50-529/1997005
                                           G-Design 50-529/1997009
M-Maint / Repair 50-529/1997009
81-Work Package Qua G-Engineering
                                          50-529/1997009
G-Design 50-529/1997011
C-Calibration 50-529/1997013
R-Refueling 50-529/1997014
G-Design 50-529/1997014
83-Work practice or M-Mechanical
81-Work Package Qua G-Engineering
83-Work practice or Z-Other
83-Work practice or G-Engineering
83-Work practice or G-Engineering
92-Self check LTA M-Mechanical
                                           M-Maint / Repair 50-529/1997015
84-Non-conserv. dec O-Operations S-Surveillance 50-529/1997015
82-Briefing, prep. G-Engineering F-Modification 50-529/1997015
83-Work practice or G-Engineering F-Modification 50-529/1997015
94-Log-keeping or r M-Mechanical M-Market / T
94-Log-keeping or r M-Mechanical
                                            M-Maint / Repair 50-529/1997016
93-Awareness or att I-Instrumentation & C-Calibration 50-529/1997016 83-Work practice or I-Instrumentation & C-Calibration 50-529/1997016
83-Work practice or I-Instrumentation & C-Calibration
93-Awareness or att I-Instrumentation & M-Maint / Repair 50-529/1997017
93-Awareness or att M-Mechanical H-Health Physics 50-529/1997017
84-Non-conserv. dec D-Emergency Plannin F-Modification
                                                                    50-529/1997019
85-Team interaction O-Operations O-Control Room Ops 50-529/1997022
85-Team interaction M-Mechanical
                                            M-Maint / Repair 50-529/1997022
85-Team interaction H-Health Physics Z-Other
                                                                    50-529/1997022
                                            Z-Other
                                                                    50-529/1997022
83-Work practice or Z-Other
81-Work Package Qua W-Work Control / Sc M-Maint / Repair 50-529/1997022
                                                                  50-529/1997022
83-Work practice or G-Engineering C-Calibration
Work Factors ER
 Number of items: 0
Percent of total: 0
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Number of items: 0
Percent of total: 0
Work Factors LER
Number of items: 0
Percent of total: 0
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Date:08/05/1998

[End of File for Plant Docket 529 (1997)]