Combined IR/ER/LER Report

1999 Human Factors Information System Report for Plant Docket 302

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Docket: 50-302 CRYSTAL RIVER 3
     Total Number of Hits in Date Range: 115
     From 01/01/1999 to 12/31/1999
     2x National Average: 226
                   Department
                                       Work Type
                                                       Docket/Report
Communications IR
Number of items: 0
Percent of total: 0
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: 4
Percent of total: 3.48
62-Information orga O-Operations
                                       B-Bal of Plant Ops 50-302/1998010
62-Information orga O-Operations
                                       B-Bal of Plant Ops 50-302/1998010
62-Information orga O-Operations
                                       B-Bal of Plant Ops
                                                            50-302/1998010
62-Information orga O-Operations
                                       B-Bal of Plant Ops 50-302/1998010
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: 13
Percent of total: 11.3
32-Supervision / co O-Operations
                                       O-Control Room Ops 50-302/1998010
33-Management expec O-Operations
                                        M-Maint / Repair
                                                            50-302/1998010
32-Supervision / co O-Operations
                                       Z-Other
                                                            50-302/1998010
36-Scheduling and p W-Work Control / Sc V-Troubleshooting 50-302/1998010
36-Scheduling and p W-Work Control / Sc V-Troubleshooting 50-302/1998010
40-Individual Corre H-Health Physics Z-Other
                                                            50-302/1998010
41-Action not begun O-Operations
                                        Z-Other
                                                            50-302/1998011
36-Scheduling and p G-Engineering
                                        T-Testing
                                                            50-302/1998011
32-Supervision / co G-Engineering
                                        T-Testing
                                                            50-302/1998011
33-Management expec O-Operations
                                       M-Maint / Repair
                                                            50-302/1999002
43-Operating Experi D-Emergency Plannin D-Emergency Drill 50-302/1999002
32-Supervision / co O-Operations
                                   Q-Fire Protection
                                                            50-302/1999002
44-Corrective Actio O-Operations
                                       Z-Other
                                                            50-302/1999006
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: 17
Percent of total: 14.78
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13-Procedure has hu O-Operations
                                        O-Control Room Ops 50-302/1998010
                        Date:03/17/2000
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          Combined IR/ER/LER Report
          Docket: 50-302 CRYSTAL RIVER 3
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Details
                   Department
                                       Work Type
                                                           Docket/Report
Procedures and Reference Document IR
Number of items: 17
Percent of Total: 14.78
11-No procedure / r W-Work Control / Sc A-Administrative
                                                            50-302/1998010
14-Document develop P-Procedure Writers M-Maint / Repair
                                                           50-302/1998010
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                           50-302/1998010
14-Document develop P-Procedure Writers P-Procedure Dev
                                                           50-302/1998010
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                           50-302/1998011
12-Procedure techni P-Procedure Writers P-Procedure Dev
                                                           50-302/1998011
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                           50-302/1998011
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                            50-302/1998011
12-Procedure techni P-Procedure Writers P-Procedure Dev
                                                           50-302/1998011
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                           50-302/1999001
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                            50-302/1999001
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                           50-302/1999002
12-Procedure techni P-Procedure Writers P-Procedure Dev
                                                            50-302/1999002
12-Procedure techni P-Procedure Writers P-Procedure Dev
                                                            50-302/1999002
13-Procedure has hu H-Health Physics H-Health Physics
                                                            50-302/1999002
12-Procedure techni P-Procedure Writers P-Procedure Dev
                                                           50-302/1999006
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: .87
12-Procedure techni W-Work Control / Sc P-Procedure Dev
                                                           50-302/199900500
Training IR
Number of items: 8
Percent of total: 6.96
05-Individual knowl O-Operations
                                      M-Maint / Repair
                                                           50-302/1999002
05-Individual knowl O-Operations
                                      M-Maint / Repair
                                                           50-302/1999002
                                  M-Maint / Repair
M-Maint / Repair
05-Individual knowl O-Operations
                                                           50-302/1999002
05-Individual knowl O-Operations
                                                           50-302/1999002
05-Individual knowl I-Instrumentation & M-Maint / Repair
                                                           50-302/1999002
                 T-Training M-Maint / Repair
02-Training LTA
                                                           50-302/1999002
                                       M-Maint / Repair
02-Training LTA
                   T-Training
                                                           50-302/1999006
02-Training LTA
                   T-Training
                                       T-Testing
                                                           50-302/1999006
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: 70
Percent of total: 60.87
                                       O-Control Room Ops 50-302/1998010
93-Awareness or att O-Operations
                       Date:03/17/2000
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         Combined IR/ER/LER Report
         Docket: 50-302 CRYSTAL RIVER 3
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Details
                   Department
                                       Work Type
                                                           Docket/Report
Work Factors IR
Number of items: 70
Percent of Total: 60.87
82-Briefing, prep. O-Operations
                                       O-Control Room Ops 50-302/1998010
                                       O-Control Room Ops 50-302/1998010
82-Briefing, prep. O-Operations
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Human Factors Information System Report

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94-Log-keeping or r O-Operations
                                         O-Control Room Ops 50-302/1998010
                    O-Operations O-Control Room Ops
W-Work Control / Sc M-Maint / Repair
                                                             50-302/1998010
94\text{-Log-keeping} or r 0\text{-Operations}
88-Tag outs LTA
                                                             50-302/1998010
94-Log-keeping or r W-Work Control / Sc A-Administrative
                                                             50-302/1998010
88-Tag outs LTA
                  0-Operations
                                         M-Maint / Repair
                                                             50-302/1998010
88-Tag outs LTA
                    O-Operations
                                         M-Maint / Repair
                                                             50-302/1998010
                                        M-Maint / Repair
88-Tag outs LTA
                                                             50-302/1998010
                    O-Operations
88-Tag outs LTA
                    O-Operations
                                         M-Maint / Repair
                                                             50-302/1998010
91-Verification / p O-Operations
                                         B-Bal of Plant Ops
                                                             50-302/1998010
83-Work practice or Z-Other
                                         Z-Other
                                                             50-302/1998010
85-Team interaction H-Health Physics
                                         Z-Other
                                                             50-302/1998010
85-Team interaction O-Operations
                                         Z-Other
                                                             50-302/1998010
85-Team interaction O-Operations
                                         Z-Other
                                                             50-302/1998010
                                         Z-Other
93-Awareness or att Z-Other
                                                             50-302/1998011
93-Awareness or att Z-Other
                                         Z-Other
                                                             50-302/1998011
93-Awareness or att Z-Other
                                         Z-Other
                                                             50-302/1998011
83-Work practice or O-Operations
                                         H-Health Physics
                                                             50-302/1998011
93-Awareness or att O-Operations
                                         A-Administrative
                                                             50-302/1998011
93-Awareness or att O-Operations
                                         A-Administrative
                                                             50-302/1998011
93-Awareness or att O-Operations
                                         A-Administrative
                                                             50-302/1998011
83-Work practice or H-Health Physics
                                                             50-302/1998011
                                         A-Administrative
89-Housekeeping LTA U-Unknown
                                         K-Housekeeping
                                                             50-302/1999001
89-Housekeeping LTA U-Unknown
                                                             50-302/1999001
                                         K-Housekeeping
89-Housekeeping LTA U-Unknown
                                         K-Housekeeping
                                                             50-302/1999001
89-Housekeeping LTA U-Unknown
                                         K-Housekeeping
                                                             50-302/1999001
93-Awareness or att O-Operations
                                         B-Bal of Plant Ops
                                                             50-302/1999001
91-Verification / p O-Operations
                                         B-Bal of Plant Ops
                                                             50-302/1999001
89-Housekeeping LTA U-Unknown
                                         K-Housekeeping
                                                             50-302/1999001
89-Housekeeping LTA U-Unknown
                                                             50-302/1999001
                                         K-Housekeeping
89-Housekeeping LTA U-Unknown
                                         K-Housekeeping
                                                             50-302/1999001
93-Awareness or att Z-Other
                                         Z-Other
                                                             50-302/1999001
83-Work practice or Z-Other
                                         Z-Other
                                                             50-302/1999001
83-Work practice or Z-Other
                                         Z-Other
                                                             50-302/1999001
83-Work practice or Z-Other
                                         Z-Other
                                                             50-302/1999001
91-Verification / p O-Operations
                                         Q-Fire Protection
                                                             50-302/1999001
83-Work practice or Z-Other
                                         Q-Fire Protection
                                                             50-302/1999001
94-Log-keeping or r O-Operations
                                         M-Maint / Repair
                                                             50-302/1999002
88-Tag outs LTA
                   0-Operations
                                         M-Maint / Repair
                                                             50-302/1999002
91-Verification / p O-Operations
                                         M-Maint / Repair
                                                             50-302/1999002
84-Non-conserv. dec O-Operations
                                         M-Maint / Repair
                                                             50-302/1999002
                                         M-Maint / Repair
M-Maint / Repair
84-Non-conserv. dec O-Operations
                                                             50-302/1999002
93-Awareness or att O-Operations
                                                             50-302/1999002
86-Work untimely G-Engineering
                                         M-Maint / Repair
                                                             50-302/1999002
83-Work practice or G-Engineering
                                         M-Maint / Repair
                                                             50-302/1999002
84-Non-conserv. dec G-Engineering
                                         G-Design
                                                             50-302/1999002
94-Log-keeping or r D-Emergency Plannin A-Administrative
                                                             50-302/1999002
84-Non-conserv. dec O-Operations
                                         Q-Fire Protection
                                                             50-302/1999002
93-Awareness or att T-Training
                                         A-Administrative
                                                             50-302/1999002
                         Date:03/17/2000
          Page: 3
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Combined IR/ER/LER Report
Docket: 50-302 CRYSTAL RIVER 3

Total Number of Hits in Date Range: 115

From 01/01/1999 to 12/31/1999

2x National Average: 226

Details	Department	Work Type	Docket/Report
Work Factors IR Number of items: 70 Percent of Total: 60.87			
85-Team interaction	T-Training	Q-Fire Protection	50-302/1999002
85-Team interaction	G-Engineering	Q-Fire Protection	50-302/1999002
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-302/1999006
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-302/1999006
93-Awareness or att	P-Procedure Writers	M-Maint / Repair	50-302/1999006
84-Non-conserv. dec	E-Electrical	M-Maint / Repair	50-302/1999006
82-Briefing, prep.	G-Engineering	T-Testing	50-302/1999006
93-Awareness or att	G-Engineering	T-Testing	50-302/1999006
88-Tag outs LTA	O-Operations	T-Testing	50-302/1999006
88-Tag outs LTA	2 2	T-Testing	50-302/1999006
88-Tag outs LTA	O-Operations	T-Testing	50-302/1999006
88-Tag outs LTA	G-Engineering	T-Testing	50-302/1999006
93-Awareness or att	G-Engineering	T-Testing	50-302/1999006
93-Awareness or att	G-Engineering	T-Testing	50-302/1999006
93-Awareness or att	G-Engineering	T-Testing	50-302/1999006
93-Awareness or att	G-Engineering	A-Administrative	50-302/1999006
93-Awareness or att	G-Engineering	F-Modification	50-302/1999006
93-Awareness or att	G-Engineering	F-Modification	50-302/1999006
93-Awareness or att	G-Engineering	Z-Other	50-302/1999006

Work Factors ER

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Number of items: 0
Percent of total: 0

Work Factors LER
Number of items: 2
Percent of total: 1.74
87-Non-conservative M-Mechanical M-Maint / Repair 50-302/199900500
84-Non-conserv. dec P-Procedure Writers P-Procedure Dev 50-302/199900600
Page: 4 Date:03/17/2000
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[End of File for Plant Docket 302 (1999)]