Combined IR/ER/LER Report
Docket: 50-306 PRAIRIE ISLAND 2

1998 Human Factors Information System Report for Plant Docket 306

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Total Number of Hits in Date Range: 96
     From 01/01/1998 to 12/31/1998
     2x National Average: 255
Details
                    Department
                                        Work Type
                                                       Docket/Report
Communications IR
Number of items: 7
Percent of total: 7.29
53-Communication LT O-Operations
                                        O-Control Room Ops 50-306/1997023
                    O-Operations
53-Communication LT O-Operations
                                        O-Control Room Ops
                                                            50-306/1997023
                    O-Operations
54-No communication G-Engineering
                                        V-Troubleshooting
                                                            50-306/1998005
                    G-Engineering
53-Communication LT O-Operations
                                        O-Control Room Ops 50-306/1998006
                    O-Operations
55-Communication Eq D-Emergency Plannin D-Emergency Drill
                                                            50-306/1998008
                    D-Emergency Plannin
55-Communication Eq O-Operations
                                        D-Emergency Drill
                                                            50-306/1998016
                    O-Operations
55-Communication Eq O-Operations
                                        D-Emergency Drill
                                                            50-306/1998016
                    Z-Other
Communications ER
Number of items: 0
Percent of total: 0
Communications LER
Number of items: 2
Percent of total: 2.08
53-Communication LT O-Operations
                                        B-Bal of Plant Ops 50-306/199800100
                    O-Operations
53-Communication LT G-Engineering
                                        B-Bal of Plant Ops 50-306/199800100
                    G-Engineering
Human-System Interface and Environm IR
Number of items: 2
Percent of total: 2.08
61-Labels LTA
                    O-Operations
                                        B-Bal of Plant Ops 50-306/1998005
61-Labels LTA
                    O-Operations
                                        B-Bal of Plant Ops 50-306/1998006
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: 5
Percent of total: 5.21
33-Management expec O-Operations
                                        O-Control Room Ops 50-306/1997023
33-Management expec O-Operations
                                        O-Control Room Ops 50-306/1998006
33-Management expec O-Operations
                                        O-Control Room Ops
                                                            50-306/1998006
41-Action not begun G-Engineering
                                        S-Surveillance
                                                            50-306/1998007
          Page: 1
                         Date:01/13/1999
          Combined IR/ER/LER Report
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Details
                                        Work Type
                                                            Docket/Report
                    Department
Management and Supervision IR
Number of items: 5
Percent of Total: 5.21
                                                            50-306/1998007
33-Management expec G-Engineering
                                        G-Design
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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: 31
Percent of total: 32.29
13-Procedure has hu G-Engineering
                                                              50-306/1997023
                                         G-Design
13-Procedure has hu G-Engineering
                                         G-Design
                                                             50-306/1997023
14-Document develop G-Engineering
                                         G-Design
                                                             50-306/1997023
12-Procedure techni G-Engineering
                                         G-Design
                                                              50-306/1997023
11-No procedure / r G-Engineering
                                                             50-306/1998003
                                         G-Design
12-Procedure techni G-Engineering
                                                             50-306/1998005
                                         G-Design
                                         G-Design
12-Procedure techni G-Engineering
                                                             50-306/1998005
12-Procedure techni G-Engineering
                                         G-Design
                                                              50-306/1998005
12-Procedure techni G-Engineering
                                                             50-306/1998005
                                         G-Design
12-Procedure techni G-Engineering
                                         G-Design
                                                              50-306/1998005
12-Procedure techni G-Engineering
                                         G-Design
                                                              50-306/1998005
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                              50-306/1998006
14-Document develop P-Procedure Writers P-Procedure Dev
                                                              50-306/1998006
11-No procedure / r P-Procedure Writers P-Procedure Dev
                                                              50-306/1998006
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                              50-306/1998007
12-Procedure techni P-Procedure Writers P-Procedure Dev
                                                              50-306/1998007
14-Document develop P-Procedure Writers P-Procedure Dev
                                                              50-306/1998007
11-No procedure / r G-Engineering
11-No procedure / r G-Engineering
                                                              50-306/1998007
                                         G-Design
                                         G-Design
                                                              50-306/1998007
12-Procedure techni P-Procedure Writers P-Procedure Dev
                                                              50-306/1998008
12-Procedure techni P-Procedure Writers P-Procedure Dev
                                                              50-306/1998008
12-Procedure techni P-Procedure Writers P-Procedure Dev
                                                              50-306/1998009
12-Procedure techni P-Procedure Writers P-Procedure Dev
                                                              50-306/1998009
12-Procedure techni P-Procedure Writers P-Procedure Dev
                                                              50-306/1998009
12-Procedure techni P-Procedure Writers P-Procedure Dev
                                                              50-306/1998015
          Page: 2
                         Date: 01/13/1999
          Combined IR/ER/LER Report
          Docket: 50-306 PRAIRIE ISLAND 2
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Details
                                         Work Type
                                                             Docket/Report
Procedures and Reference Document IR
Number of items: 31
Percent of Total: 32.29
                                                              50-306/1998015
12-Procedure techni P-Procedure Writers P-Procedure Dev
12-Procedure techni P-Procedure Writers P-Procedure Dev
                                                              50-306/1998016
14-Document develop P-Procedure Writers P-Procedure Dev
                                                              50-306/1998016
                                                              50-306/1998016
12-Procedure techni P-Procedure Writers P-Procedure Dev
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                              50-306/1998016
12-Procedure techni P-Procedure Writers P-Procedure Dev
                                                              50-306/1998016
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: 1.04
12-Procedure techni M-Mechanical
                                        M-Maint / Repair
                                                             50-306/199800400
Training IR
Number of items: 3
Percent of total: 3.13
05-Individual knowl O-Operations
                                         O-Control Room Ops 50-306/1998006
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Human Factors Information System Report

05-Individual knowl O-Operations

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05-Individual knowl O-Operations
                                        S-Surveillance
                                                           50-306/1998007
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: 44
Percent of total: 45.83
83-Work practice or I-Instrumentation & A-Administrative
                                                            50-306/1997023
83-Work practice or M-Mechanical A-Administrative
                                                           50-306/1997023
                                       O-Control Room Ops 50-306/1997023
93-Awareness or att O-Operations
                                      O-Control Room Ops 50-306/1997023
93-Awareness or att O-Operations
                                      O-Control Room Ops 50-306/1997023
94-Log-keeping or r O-Operations
                                       O-Control Room Ops 50-306/1997023
83-Work practice or O-Operations
                                      A-Administrative
93-Awareness or att G-Engineering
                                                           50-306/1998003
83-Work practice or O-Operations
                                      U-Unknown
                                                            50-306/1998003
                                       O-Control Room Ops 50-306/1998005
84-Non-conserv. dec O-Operations
82-Briefing, prep. O-Operations
                                       O-Control Room Ops
                                                           50-306/1998005
                   0-Operations
                                       M-Maint / Repair
                                                           50-306/1998005
88-Tag outs LTA
93-Awareness or att W-Work Control / Sc A-Administrative
                                                           50-306/1998005
                                       M-Maint / Repair
93-Awareness or att M-Mechanical
                                                           50-306/1998005
83-Work practice or G-Engineering
                                       A-Administrative
                                                           50-306/1998005
93-Awareness or att G-Engineering
                                       A-Administrative
                                                           50-306/1998005
                                                           50-306/1998005
93-Awareness or att G-Engineering
                                       G-Design
         Page: 3
                        Date:01/13/1999
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O-Control Room Ops 50-306/1998006

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Docket: 50-306 PRAIRIE ISLAND 2

Total Number of Hits in Date Range: 96 From 01/01/1998 to 12/31/1998

2x National Average: 255

Work Factors LER Number of items: 1 Percent of total: 1.04

81-Work Package Qua G-Engineering

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Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 44			
Percent of Total: 45.83			
91-Verification / p	O-Operations	O-Control Room Ops	50-306/1998006
93-Awareness or att	0-Operations	O-Control Room Ops	50-306/1998006
88-Tag outs LTA	0-Operations	M-Maint / Repair	50-306/1998006
84-Non-conserv. dec	0-Operations	B-Bal of Plant Ops	50-306/1998006
84-Non-conserv. dec	G-Engineering	B-Bal of Plant Ops	50-306/1998006
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-306/1998006
92-Self check LTA	E-Electrical	S-Surveillance	50-306/1998007
93-Awareness or att	G-Engineering	A-Administrative	50-306/1998007
93-Awareness or att	G-Engineering	A-Administrative	50-306/1998007
3	W-Work Control / Sc		50-306/1998007
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-306/1998007
84-Non-conserv. dec		M-Maint / Repair	50-306/1998007
86-Work untimely	5 5	F-Modification	50-306/1998007
81-Work Package Qua		F-Modification	50-306/1998007
93-Awareness or att		A-Administrative	50-306/1998007
81-Work Package Qua		G-Design	50-306/1998008
93-Awareness or att		F-Modification	50-306/1998008
93-Awareness or att		A-Administrative	50-306/1998009
	A-Administrative Su		50-306/1998009
81-Work Package Qua	5	Q-Fire Protection	50-306/1998016
84-Non-conserv. dec	2 2	Q-Fire Protection	50-306/1998016
83-Work practice or	2 2	Q-Fire Protection	50-306/1998016
83-Work practice or	5 5	Q-Fire Protection	50-306/1998016
93-Awareness or att	5	Q-Fire Protection	50-306/1998016
83-Work practice or	-	Q-Fire Protection	50-306/1998016
83-Work practice or		Q-Fire Protection	50-306/1998016
93-Awareness or att	5	A-Administrative	50-306/1998016
81-Work Package Qua	G-Engineering	Q-Fire Protection	50-306/1998016
Work Factors ER			
Number of items: 0			
Percent of total: 0			

G-Design

Date:01/13/1999

50-282/199800501

[End of File for Plant Docket 306 (1998)]