Combined IR/ER/LER Report Docket: 50-414 CATAWBA 2

1997 Human Factors Information System Report for Plant Docket 414

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Total Number of Hits in Date Range: 102
     From 01/01/1997 to 12/31/1997
     2x National Average: 213
Details
                   Department
                                       Work Type
                                                      Docket/Report
Communications IR
Number of items: 4
Percent of total: 3.92
                                       D-Emergency Drill
53-Communication LT Z-Other
                                                           50-414/1997005
                   Z-Other
                                       M-Maint / Repair
53-Communication LT G-Engineering
                                                           50-414/1997008
                   G-Engineering
52-Communication un Z-Other
                                       Z-Other
                                                           50-414/1997012
                   Z-Other
54-No communication G-Engineering
                                       A-Administrative
                                                           50-414/1997014
                   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: 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: 13
Percent of total: 12.75
                                     S-Surveillance
32-Supervision / co O-Operations
                                                           50-414/1997003
41-Action not begun U-Unknown
                                      Q-Fire Protection 50-414/1997007
                                       Ã-Administrative
48-Audits or proble O-Operations
                                                           50-414/1997008
33-Management expec E-Electrical
                                       M-Maint / Repair
                                                           50-414/1997008
41-Action not begun O-Operations
                                       Z-Other
                                                           50-414/1997009
36-Scheduling and p W-Work Control / Sc M-Maint / Repair 50-414/1997009
48-Audits or proble G-Engineering Z-Other
                                                           50-414/1997010
40-Individual Corre G-Engineering
                                       G-Design
                                                           50-414/1997011
40-Individual Corre Z-Other
                                       Z-Other
                                                           50-414/1997012
40-Individual Corre Z-Other
                                                           50-414/1997012
                                       7-Other
41-Action not begun Z-Other
                                       Z-Other
                                                           50-414/1997012
36-Scheduling and p W-Work Control / Sc F-Modification
                                                           50-414/1997014
43-Operating Experi G-Engineering
                                       G-Design
                                                           50-414/1997014
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: 2
Percent of total: 1.96
26-OT controls / sc O-Operations
                                                           50-414/1997008
                                       A-Administrative
                        Date:08/05/1998
         Page: 1
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Combined IR/ER/LER Report Docket: 50-414 CATAWBA 2

Human Factors Information System Report

Total Number of Hits in Date Range: 102 From 01/01/1997 to 12/31/1997

2x National Average: 213

83-Work practice or G-Engineering

Details Department Work Type Docket/Report Organizational Issues IR Number of items: 2 Percent of Total: 1.96 50-414/1997012 21-Staffing LTA Z-Other Z-Other 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: 10.78 11-No procedure / r G-Engineering G-Design 50-414/1997003 12-Procedure techni G-Engineering G-Design 50-414/1997007 G-Design 12-Procedure techni G-Engineering 50-414/1997008 12-Procedure techni G-Engineering G-Design 50-414/1997008 11-No procedure / r G-Engineering 11-No procedure / r G-Engineering G-Design 50-414/1997008 50-414/1997008 G-Design 12-Procedure techni G-Engineering 50-414/1997009 G-Design G-Design 12-Procedure techni G-Engineering 50-414/1997009 12-Procedure techni G-Engineering G-Design 50-414/1997010 12-Procedure techni G-Engineering G-Design 50-414/1997011 12-Procedure techni Z-Other Z-Other 50-414/1997012 Procedures and Reference Document ER Number of items: 0 Percent of total: 0 Procedures and Reference Document LER Number of items: 2 Percent of total: 1.96 13-Procedure has hu H-Health Physics T-Testing 50-414/199700200 Training IR Number of items: 1 Percent of total: .98 02-Training LTA T-Training O-Control Room Ops 50-414/1997001 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: 66 Percent of total: 64.71 81-Work Package Qua G-Engineering G-Design 50-414/1997001 Page: 2 Date:08/05/1998 Combined IR/ER/LER Report Docket: 50-414 CATAWBA 2 Total Number of Hits in Date Range: 102 From 01/01/1997 to 12/31/1997 2x National Average: 213 Details Department Work Type Docket/Report Work Factors IR Number of items: 66 Percent of Total: 64.71 81-Work Package Qua G-Engineering G-Design 50-414/1997001 B-Bal of Plant Ops 50-414/1997001 K-Housekeeping 50-414/1997003 91-Verification / p O-Operations K-Housekeeping 89-Housekeeping LTA U-Unknown 81-Work Package Qua G-Engineering G-Design 50-414/1997003 50-414/1997003

G-Design

Human Factors Information System Report

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83-Work practice or G-Engineering
                                        A-Administrative
                                                            50-414/1997003
83-Work practice or G-Engineering
                                       A-Administrative
                                                           50-414/1997003
                                                           50-414/1997003
83-Work practice or G-Engineering
                                       A-Administrative
86-Work untimely D-Emergency Plannin D-Emergency Drill
                                                           50-414/1997003
                                       F-Modification
88-Tag outs LTA
                  O-Operations
                                                           50-414/1997005
91-Verification / p O-Operations
                                       F-Modification
                                                            50-414/1997005
84-Non-conserv. dec O-Operations
                                       T-Testing
                                                            50-414/1997007
82-Briefing, prep. O-Operations
                                       O-Control Room Ops 50-414/1997007
93-Awareness or att O-Operations
                                       O-Control Room Ops
                                                           50-414/1997007
84-Non-conserv. dec O-Operations
                                       O-Control Room Ops
                                                           50-414/1997007
94-Log-keeping or r O-Operations
                                       O-Control Room Ops
                                                           50-414/1997007
85-Team interaction O-Operations
                                       M-Maint / Repair
                                                           50-414/1997007
                                       M-Maint / Repair
M-Maint / Repair
85-Team interaction M-Mechanical
                                                            50-414/1997007
89-Housekeeping LTA M-Mechanical
                                                            50-414/1997007
83-Work practice or H-Health Physics
                                       H-Health Physics
                                                            50-414/1997007
89-Housekeeping LTA U-Unknown
                                       M-Maint / Repair
                                                           50-414/1997008
93-Awareness or att U-Unknown
                                       A-Administrative
                                                            50-414/1997008
84-Non-conserv. dec E-Electrical
                                       M-Maint / Repair
                                                           50-414/1997008
83-Work practice or G-Engineering
                                       G-Design
                                                            50-414/1997008
                                       H-Health Physics
84-Non-conserv. dec H-Health Physics
                                                            50-414/1997008
                                                            50-414/1997009
83-Work practice or G-Engineering
                                       G-Design
93-Awareness or att O-Operations
                                       O-Control Room Ops
                                                           50-414/1997009
                                                            50-414/1997009
93-Awareness or att I-Instrumentation & S-Surveillance
93-Awareness or att O-Operations
                                       O-Control Room Ops
                                                           50-414/1997009
83-Work practice or I-Instrumentation & M-Maint / Repair
                                                            50-414/1997009
93-Awareness or att O-Operations
                                  A-Administrative
                                                            50-414/1997009
84-Non-conserv. dec O-Operations
                                       A-Administrative
                                                            50-414/1997009
84-Non-conserv. dec O-Operations
                                       M-Maint / Repair
                                                           50-414/1997009
                                       P-Procedure Dev
                                                            50-414/1997009
83-Work practice or O-Operations
                                       T-Testing
                                                           50-414/1997009
83-Work practice or O-Operations
86-Work untimely O-Operations
                                       T-Testing
                                                            50-414/1997009
83-Work practice or G-Engineering
                                                           50-414/1997009
                                       A-Administrative
81-Work Package Qua G-Engineering
                                       A-Administrative
                                                           50-414/1997009
83-Work practice or G-Engineering
                                       G-Design
                                                           50-414/1997010
91-Verification / p G-Engineering
                                                           50-414/1997010
                                       G-Design
83-Work practice or G-Engineering
                                       G-Design
                                                           50-414/1997010
83-Work practice or G-Engineering
                                       G-Design
                                                           50-414/1997010
91-Verification / p G-Engineering
                                       G-Design
                                                            50-414/1997010
83-Work practice or G-Engineering
                                                           50-414/1997010
                                       A-Administrative
83-Work practice or I-Instrumentation & M-Maint / Repair
                                                           50-414/1997011
84-Non-conserv. dec O-Operations
                                       O-Control Room Ops
                                                           50-414/1997011
91-Verification / p M-Mechanical
                                       K-Housekeeping
                                                            50-414/1997011
         Page: 3
                        Date:08/05/1998
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Combined IR/ER/LER Report Docket: 50-414 CATAWBA 2

Total Number of Hits in Date Range: 102 From 01/01/1997 to 12/31/1997

2x National Average: 213

87-Non-conservati O-Operations

Page: 4

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Details	Department	Work Type	Docket/Report
Work Factors	IR		
Number of i	tems: 66		
Percent of T	otal: 64.71		
93-Awareness	or att 0-Operations	B-Bal of Plant Ops	50-414/1997011
81-Work Pack	age Qua G-Engineering	G-Design	50-414/1997011
83-Work prac	tice or Z-Other	A-Administrative	50-414/1997012
83-Work prac	tice or Z-Other	Z-Other	50-414/1997012
93-Awareness	or att Z-Other	Z-Other	50-414/1997012
83-Work prac	tice or Z-Other	Z-Other	50-414/1997012
83-Work prac	tice or U-Unknown	Z-Other	50-414/1997012
-	tice or U-Unknown	Z-Other	50-414/1997012
83-Work prac	tice or U-Unknown	Z-Other	50-414/1997012
84-Non-conse	rv. dec O-Operations	S-Surveillance	50-414/1997014
	age Qua G-Engineering	G-Design	50-414/1997014
83-Work prac	tice or G-Engineering	G-Design	50-414/1997014
_	tice or Z-Other	H-Health Physics	50-414/1997014
_	tice or H-Health Physics	H-Health Physics	50-414/1997014
83-Work prac	tice or H-Health Physics	H-Health Physics	50-414/1997014
Work Factors	ER		
Number of i	tems: 0		
Percent of t	otal: 0		
Work Factors	LER		
Number of i	tems: 3		
Percent of t	otal: 2.94		
87-Non-conse	rvati I-Instrumentation &	T-Testing	50-414/199700100

Date:08/05/1998

T-Testing

50-414/199700400

[End of File for Plant Docket 414 (1997)]