Combined IR/ER/LER Report Docket: 50-424 VOGTLE 1

## 1997 Human Factors Information System Report for Plant Docket 424

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Total Number of Hits in Date Range: 115
     From 01/01/1997 to 12/31/1997
     2x National Average: 213
Details
                   Department
                                       Work Type
                                                      Docket/Report
Communications IR
Number of items: 5
Percent of total: 4.35
53-Communication LT O-Operations
                                       M-Maint / Repair
                                                            50-424/1997001
                   O-Operations
53-Communication LT I-Instrumentation & M-Maint / Repair
                                                            50-424/1997001
                    I-Instrumentation &
51-Misunderstood / P-Procedure Writers A-Administrative
                                                            50-424/1997004
                   P-Procedure Writers
53-Communication LT I-Instrumentation & M-Maint / Repair
                                                            50-424/1997005
                    I-Instrumentation &
54-No communication O-Operations
                                       O-Control Room Ops 50-424/1997010
                   0-Operations
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: 2
Percent of total: 1.74
76-Postings LTA
                  H-Health Physics
                                       H-Health Physics
                                                            50-424/1997002
73-Excessive Noise O-Operations
                                       O-Control Room Ops 50-424/1997004
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: 17
Percent of total: 14.78
40-Individual Corre M-Mechanical
                                       U-Unknown
                                                            50-424/1996012
36-Scheduling and p W-Work Control / Sc M-Maint / Repair
                                                           50-424/1997001
36-Scheduling and p W-Work Control / Sc S-Surveillance
                                                            50-424/1997001
34-Perceived pressu H-Health Physics H-Health Physics
                                                            50-424/1997002
36-Scheduling and p H-Health Physics
                                                            50-424/1997002
                                       H-Health Physics
33-Management expec H-Health Physics
                                      H-Health Physics
                                                            50-424/1997002
40-Individual Corre P-Procedure Writers Z-Other
                                                            50-424/1997004
36-Scheduling and p W-Work Control / Sc M-Maint / Repair
                                                            50-424/1997005
47-Root Cause LTA G-Engineering
                                       Z-Other
                                                           50-424/1997008
47-Root Cause LTA
                   G-Engineering
                                       Z-Other
                                                            50-424/1997008
47-Root Cause LTA G-Engineering
                                                           50-424/1997008
                                       Z-Other
33-Management expec B-Plant Management Z-Other
                                                            50-424/1997008
                        Date:08/05/1998
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     Total Number of Hits in Date Range: 115
     From 01/01/1997 to 12/31/1997
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Details
                    Department
                                       Work Type
                                                            Docket/Report
Management and Supervision IR
Number of items: 17
Percent of Total: 14.78
48-Audits or proble Q-QA/QC
                                       Z-Other
                                                            50-424/1997008
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## Human Factors Information System Report

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48-Audits or proble B-Plant Management Z-Other
                                                            50-424/1997008
32-Supervision / co F-Fuel Handling
                                        R-Refueling
                                                            50-424/1997009
                                                            50-424/1997010
40-Individual Corre G-Engineering
                                        G-Design
                                                            50-424/1997010
47-Root Cause LTA G-Engineering
                                        Z-Other
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: 1
Percent of total: .87
26-OT controls / sc G-Engineering
                                       O-Control Room Ops 50-424/1997004
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: 9.57
12-Procedure techni G-Engineering
                                                            50-424/1997001
                                        G-Design
12-Procedure techni G-Engineering
                                        G-Design
                                                            50-424/1997001
                                        G-Design
12-Procedure techni G-Engineering
                                                            50-424/1997005
12-Procedure techni G-Engineering
                                        G-Design
                                                            50-424/1997005
12-Procedure techni G-Engineering
                                        G-Design
                                                            50-424/1997005
12-Procedure techni G-Engineering
                                                            50-424/1997005
                                        G-Design
12-Procedure techni G-Engineering
                                        G-Design
                                                            50-424/1997005
                                        G-Design
12-Procedure techni G-Engineering
                                                            50-424/1997005
12-Procedure techni G-Engineering
                                        G-Design
                                                            50-424/1997010
12-Procedure techni G-Engineering
                                                            50-424/1997010
                                        G-Design
11-No procedure / r G-Engineering
                                        G-Design
                                                            50-424/1997010
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: 1.74
                                                            50-424/199700202
12-Procedure techni I-Instrumentation & T-Testing
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     Total Number of Hits in Date Range: 115
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Details
                    Department
                                        Work Type
                                                            Docket/Report
Procedures and Reference Document LER
Number of items: 2
Percent of Total: 1.74
12-Procedure techni O-Operations
                                        O-Control Room Ops 50-424/199701100
Training IR
Number of items: 6
Percent of total: 5.22
                                        M-Maint / Repair
05-Individual knowl O-Operations
                                                            50-424/1997001
                 T-Training
                                       H-Health Physics
02-Training LTA
                                                            50-424/1997002
05-Individual knowl O-Operations
                                       M-Maint / Repair
                                                            50-424/1997005
05-Individual knowl W-Work Control / Sc V-Troubleshooting
                                                            50-424/1997006
                                                            50-424/1997006
02-Training LTA
                   T-Training
                                       H-Health Physics
02-Training LTA
                    T-Training
                                       Q-Fire Protection
                                                            50-424/1997009
Training ER
Number of items: 0
Percent of total: 0
Training LER
Number of items: 1
Percent of total: .87
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## **Human Factors Information System Report** U-Unknown

02-Training LTA

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Work Factors IR
Number of items: 67
Percent of total: 58.26
87-Non-conservati E-Electrical
                                     U-Unknown
                                                        50-424/1996012
83-Work practice or E-Electrical
                                      U-Unknown
                                                          50-424/1996014
83-Work practice or G-Engineering
                                      U-Unknown
                                                          50-424/1996014
87-Non-conservati O-Operations
                                    U-Unknown
                                                        50-424/1996014
81-Work Package Qua G-Engineering
                                      F-Modification
                                                          50-424/1997001
83-Work practice or Q-QA/QC
                                      F-Modification
                                                          50-424/1997001
83-Work practice or Q-QA/QC
                                      A-Administrative
                                                          50-424/1997001
81-Work Package Qua G-Engineering
                                      G-Design
                                                           50-424/1997001
92-Self check LTA D-Emergency Plannin D-Emergency Drill
                                                          50-424/1997001
86-Work untimely
                  M-Mechanical
                                       Q-Fire Protection
                                                          50-424/1997001
83-Work practice or H-Health Physics
                                       H-Health Physics
                                                          50-424/1997002
89-Housekeeping LTA U-Unknown
                                       M-Maint / Repair
                                                           50-424/1997004
94-Log-keeping or r O-Operations
                                      O-Control Room Ops 50-424/1997004
84-Non-conserv. dec O-Operations
                                       O-Control Room Ops 50-424/1997004
                                       F-Modification
83-Work practice or M-Mechanical
                                                           50-424/1997004
81-Work Package Qua W-Work Control / Sc M-Maint / Repair
                                                          50-424/1997004
83-Work practice or M-Mechanical
                                     M-Maint / Repair
                                                           50-424/1997004
                                       F-Modification
                                                           50-424/1997004
83-Work practice or G-Engineering
94-Log-keeping or r O-Operations
                                       O-Control Room Ops
                                                          50-424/1997005
89-Housekeeping LTA M-Mechanical
                                      M-Maint / Repair
                                                          50-424/1997005
                                      M-Maint / Repair
83-Work practice or M-Mechanical
                                                          50-424/1997005
83-Work practice or W-Work Control / Sc C-Calibration
                                                           50-424/1997005
83-Work practice or M-Mechanical
                                      M-Maint / Repair
                                                          50-424/1997005
83-Work practice or G-Engineering
                                                           50-424/1997005
                                      A-Administrative
93-Awareness or att O-Operations
                                      O-Control Room Ops 50-424/1997005
83-Work practice or G-Engineering
                                       G-Design
                                                           50-424/1997005
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M-Maint / Repair

50-424/199700300

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Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 67			
Percent of Total: 5			
81-Work Package Qua	2 2	G-Design	50-424/1997005
81-Work Package Qua	5 5	G-Design	50-424/1997005
	D-Emergency Plannin		50-424/1997005
93-Awareness or att		Q-Fire Protection	50-424/1997005
83-Work practice or		O-Control Room Ops	50-424/1997005
83-Work practice or		H-Health Physics	50-424/1997006
83-Work practice or		H-Health Physics	50-424/1997006
89-Housekeeping LTA		H-Health Physics	50-424/1997006
83-Work practice or	-	D-Emergency Drill	50-424/1997006
87-Non-conservati O	-Operations D	-Emergency Drill 5	0-424/1997006
86-Work untimely	B-Plant Management	Z-Other	50-424/1997008
83-Work practice or		Z-Other	50-424/1997008
86-Work untimely	Q-QA/QC	Z-Other	50-424/1997008
83-Work practice or	B-Plant Management	Z-Other	50-424/1997008
83-Work practice or		G-Design	50-424/1997009
83-Work practice or	F-Fuel Handling	R-Refueling	50-424/1997009
87-Non-conservati F		-Refueling 5	0-424/1997009
83-Work practice or	M-Mechanical	M-Maint / Repair	50-424/1997009
93-Awareness or att	O-Operations	A-Administrative	50-424/1997009
83-Work practice or	U-Unknown	H-Health Physics	50-424/1997009
83-Work practice or	M-Mechanical	H-Health Physics	50-424/1997009
83-Work practice or	M-Mechanical	H-Health Physics	50-424/1997009
83-Work practice or	H-Health Physics	A-Administrative	50-424/1997009
83-Work practice or	H-Health Physics	H-Health Physics	50-424/1997009
83-Work practice or	Z-Other	Z-Other	50-424/1997009
83-Work practice or	O-Operations	Q-Fire Protection	50-424/1997009
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-424/1997010
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-424/1997010
83-Work practice or	O-Operations	M-Maint / Repair	50-424/1997010
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-424/1997010
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-424/1997010
83-Work practice or	G-Engineering	P-Procedure Dev	50-424/1997010
91-Verification / p	G-Engineering	P-Procedure Dev	50-424/1997010
83-Work practice or	G-Engineering	P-Procedure Dev	50-424/1997010
91-Verification / p	G-Engineering	P-Procedure Dev	50-424/1997010
83-Work practice or	G-Engineering	P-Procedure Dev	50-424/1997010
93-Awareness or att	O-Operations	O-Control Room Ops	50-424/1997010

83-Work practice or O-Operations A-Administrative 50-424/1997010 89-Housekeeping LTA U-Unknown M-Maint / Repair 50-424/1997010 83-Work practice or M-Mechanical M-Maint / Repair 50-424/1997010 87-Non-conservati M-Mechanical H-Health Physics 50-424/1997010

Work Factors ER
Number of items: 0
Percent of total: 0
Work Factors LER
Number of items: 3

Percent of total: 2.61 87-Non-conservati E-Electrical T-Testing 50-424/199700100 Page: 4 Date:08/05/1998

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Total Number of Hits in Date Range: 115 From 01/01/1997 to 12/31/1997 2x National Average: 213

Details Department Work Type Docket/Report

Work Factors LER Number of items: 3 Percent of Total: 2.61

87-Non-conservati O-Operations A-Administrative 50-424/199700500 87-Non-conservati O-Operations O-Control Room Ops 50-424/199701100

Page: 5 Date: 08/05/1998

[End of File for Plant Docket 424 (1997)]