Combined IR/ER/LER Report

Percent of Total: 16.06

1997 Human Factors Information System Report for Plant Docket 287

Docket: 50-287 OCONEE 3 Total Number of Hits in Date Range: 137 From 01/01/1997 to 12/31/1997 2x National Average: 213 Details Department Work Type Docket/Report Communications IR Number of items: 10 Percent of total: 7.3 53-Communication LT Q-QA/QC U-Unknown 50-287/1996017 53-Communication LT G-Engineering F-Modification 50-287/1997002 G-Engineering 51-Misunderstood / F-Modification 50-287/1997002 M-Mechanical M-Mechanical 54-No communication M-Mechanical T-Testing 50-287/1997002 M-Mechanical 53-Communication LT G-Engineering T-Testing 50-287/1997010 G-Engineering 52-Communication un D-Emergency Plannin D-Emergency Drill 50-287/1997010 D-Emergency Plannin 51-Misunderstood / O-Operations D-Emergency Drill 50-287/1997010 O-Operations 53-Communication LT O-Operations O-Fire Protection 50-287/1997012 O-Operations 51-Misunderstood / T-Training Z-Other 50-287/1997300 T-Training 53-Communication LT T-Training Z-Other 50-287/1997300 T-Training 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: .73 M-Maint / Repair 61-Labels LTA M-Mechanical 50-287/1997006 Human-System Interface and Environm ER Number of items: 0 Percent of total: 0 Human-System Interface and Environm LER Number of items: 4 Percent of total: 2.92 62-Information orga O-Operations M-Maint / Repair 50-287/199700300 62-Information orga O-Operations O-Control Room Ops 50-287/199700300 62-Information orga I-Instrumentation & M-Maint / Repair 50-287/199700300 62-Information orga I-Instrumentation & O-Control Room Ops 50-287/199700300 Management and Supervision IR Number of items: 22 Percent of total: 16.06 32-Supervision / co B-Plant Management U-Unknown 50-287/1996017 Date:08/05/1998 Combined IR/ER/LER Report Docket: 50-287 OCONEE 3 Total Number of Hits in Date Range: 137 From 01/01/1997 to 12/31/1997 2x National Average: 213 Details Department Work Type Docket/Report Management and Supervision IR Number of items: 22

Human Factors Information System Report

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40-Individual Corre G-Engineering
                                         U-Unknown
                                                              50-287/1996017
42-No action planne G-Engineering
                                         U-Unknown
                                                              50-287/1996017
                                                              50-287/1996017
43-Operating Experi I-Instrumentation & U-Unknown
43-Operating Experi G-Engineering S-Surveillance
                                                             50-287/1996020
36-Scheduling and p W-Work Control / Sc T-Testing
                                                              50-287/1997001
47-Root Cause LTA G-Engineering V-Troubleshooting 50-287/1997002
40-Individual Corre Z-Other Z-Other 50-287/1997003
                                                              50-287/1997003
33-Management expec O-Operations
                                       O-Control Room Ops 50-287/1997006
32-Supervision / co O-Operations
                                         O-Control Room Ops 50-287/1997006
36-Scheduling and p W-Work Control / Sc C-Calibration
40-Individual Corre G-Engineering F-Modification
                                                              50-287/1997006
                                                              50-287/1997006
43-Operating Experi G-Engineering
                                         G-Design
                                                            50-287/1997006
43-Operating Experi G-Engineering
                                         T-Testing
                                                              50-287/1997007
                                                            50-287/1997007
40-Individual Corre G-Engineering
                                         T-Testing
48-Audits or proble G-Engineering
                                         Z-Other
                                                             50-287/1997011
                                         G-Design
                                                             50-287/1997011
43-Operating Experi G-Engineering
42-No action planne G-Engineering
                                         Z-Other
                                                              50-287/1997014
48-Audits or proble G-Engineering
                                         G-Design
                                                             50-287/1997014
40-Individual Corre G-Engineering
                                         Z-Other
                                                             50-287/1997014
40-Individual Corre G-Engineering
                                         G-Design
                                                              50-287/1997015
                                         Q-Fire Protection 50-287/1997015
41-Action not begun O-Operations
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: 22 Percent of total: 16.06

12-Procedure techni O-Operations U-Unknown 50-287/1996017 13-Procedure has hu O-Operations U-Unknown 50-287/1996017 11-No procedure / r O-Operations P-Procedure Dev 50-287/1996020 12-Procedure techni G-Engineering G-Design 50-287/1997001 12-Procedure techni G-Engineering G-Design 50-287/1997001 Date:08/05/1998 Page: 2

> Combined IR/ER/LER Report Docket: 50-287 OCONEE 3

Total Number of Hits in Date Range: 137 From 01/01/1997 to 12/31/1997

2x National Average: 213

Details Work Type Docket/Report Department Procedures and Reference Document IR Number of items: 22 Percent of Total: 16.06 12-Procedure techni G-Engineering F-Modification 50-287/1997002 12-Procedure techni G-Engineering O-Control Room Ops 50-287/1997006 12-Procedure techni O-Operations C-Calibration 50-287/1997006 50-287/1997007 12-Procedure techni G-Engineering G-Design 12-Procedure techni G-Engineering G-Design 50-287/1997007 12-Procedure techni G-Engineering G-Design 50-287/1997010 11-No procedure / r G-Engineering G-Design 50-287/1997010 12-Procedure techni G-Engineering G-Design 50-287/1997010 50-287/1997010 12-Procedure techni G-Engineering G-Design 12-Procedure techni G-Engineering G-Design 50-287/1997011 50-287/1997011

G-Design

G-Design

G-Design

G-Design

G-Design

G-Design

50-287/1997011

50-287/1997011

50-287/1997012

50-287/1997015

50-287/1997015

Procedures and Reference Document ER

12-Procedure techni G-Engineering

13-Procedure has hu G-Engineering

12-Procedure techni G-Engineering

12-Procedure techni G-Engineering

12-Procedure techni G-Engineering

11-No procedure / r G-Engineering

Human Factors Information System Report

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Number of items: 0
Percent of total: 0
Procedures and Reference Document LER
Number of items: 1
Percent of total: .73
13-Procedure has hu O-Operations
                                     T-Testing
                                                        50-287/1999-0400
Training IR
Number of items: 7
Percent of total: 5.11
05-Individual knowl O-Operations
                                      O-Control Room Ops 50-287/1997006
                                      O-Control Room Ops 50-287/1997006
05-Individual knowl O-Operations
                                     M-Maint / Repair
                  T-Training
02-Training LTA
                                                          50-287/1997009
02-Training LTA
                  T-Training
                                     M-Maint / Repair
                                                          50-287/1997009
                                     B-Bal of Plant Ops 50-287/1997011
                   T-Training
02-Training LTA
                                      M-Maint / Repair
02-Training LTA
                   T-Training
                                                          50-287/1997012
02-Training LTA
                   T-Training
                                     Z-Other
                                                          50-287/1997300
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: 64
Percent of total: 46.72
84-Non-conserv. dec O-Operations
                                      U-Unknown
                                                          50-287/1996017
87-Non-conservati M-Mechanical
                                    U-Unknown
                                                        50-287/1996017
                        Date:08/05/1998
         Page: 3
         Combined IR/ER/LER Report
         Docket: 50-287 OCONEE 3
    Total Number of Hits in Date Range: 137
    From 01/01/1997 to 12/31/1997
    2x National Average: 213
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Details Department Work Type Docket/Report

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Work Factors IR
Number of items: 64
Percent of Total: 46.72
87-Non-conservati B-Plant Management U-Unknown
                                                             50-287/1996017
                                    F-Modification
81-Work Package Qua G-Engineering
                                          F-Modification 50-287/1996020
K-Housekeeping 50-287/1996020
                                                              50-287/1996020
91-Verification / p O-Operations
81-Work Package Qua G-Engineering
                                          G-Design
                                                              50-287/1996020
81-Work Package Qua G-Engineering
                                         G-Design
                                                               50-287/1996020
                                        G-Design
83-Work practice or G-Engineering
                                                              50-287/1996020
83-Work practice or O-Operations
                                        B-Bal of Plant Ops 50-287/1997001
84-Non-conserv. dec O-Operations
                                         B-Bal of Plant Ops 50-287/1997001
                                         M-Maint / Repair 50-287/1997001
M-Maint / Repair 50-287/1997001
83-Work practice or M-Mechanical
83-Work practice or E-Electrical
                                         F-Modification 50-287/1997001
F-Modification 50-287/1997001
S-Surveillance 50-287/1997002
R-Refueling 50-287/1997002
92-Self check LTA G-Engineering
91-Verification / p G-Engineering
83-Work practice or O-Operations
83-Work practice or F-Fuel Handling
83-Work practice or F-Fuel Handling
                                          R-Refueling
                                                              50-287/1997002
                                                             50-287/1997002
83-Work practice or M-Mechanical
                                          R-Refueling
83-Work practice or Q-QA/QC
                                          R-Refueling
                                                             50-287/1997002
                                         F-Modification
                                                              50-287/1997002
83-Work practice or M-Mechanical
84-Non-conserv. dec Q-QA/QC
                                          F-Modification
                                                               50-287/1997002
93-Awareness or att Q-QA/QC
                                         A-Administrative 50-287/1997002
93-Awareness or att Q-QA/QC
                                          A-Administrative 50-287/1997002
                                                               50-287/1997002
93-Awareness or att G-Engineering
                                          T-Testing
                                          T-Testing
                                                              50-287/1997002
83-Work practice or G-Engineering
84-Non-conserv. dec M-Mechanical
                                          T-Testing
                                                              50-287/1997002
91-Verification / p O-Operations
                                          T-Testing
                                                               50-287/1997002
                                                               50-287/1997002
83-Work practice or O-Operations
                                          T-Testing
93-Awareness or att O-Operations
                                          O-Control Room Ops 50-287/1997006
93-Awareness or att O-Operations
                                          O-Control Room Ops 50-287/1997006
                                         O-Control Room Ops 50-287/1997006
C-Calibration 50-287/1997006
86-Work untimely
                  0-Operations
83-Work practice or M-Mechanical
                                         C-Calibration
                                          C-Calibration
                                                               50-287/1997006
                                                             50-287/1997006
84-Non-conserv. dec M-Mechanical
83-Work practice or M-Mechanical
                                          C-Calibration
                                                              50-287/1997006
                                         M-Maint / Repair 50-287/1997006
A-Administrative 50-287/1997006
83-Work practice or M-Mechanical
86-Work untimely O-Operations
83-Work practice or G-Engineering
                                          G-Design
                                                              50-287/1997007
                                                               50-287/1997009
81-Work Package Qua G-Engineering
                                          G-Design
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81-Work Package Qua G-Engineering
                                       G-Design
                                                          50-287/1997009
                                       G-Design
81-Work Package Qua G-Engineering
                                                          50-287/1997009
83-Work practice or G-Engineering
                                       G-Design
                                                          50-287/1997009
81-Work Package Qua G-Engineering
                                       G-Design
                                                          50-287/1997009
                                       M-Maint / Repair 50-287/1997009
85-Team interaction G-Engineering
                                      A-Administrative
                                                          50-287/1997010
83-Work practice or G-Engineering
                                                          50-287/1997010
93-Awareness or att A-Administrative Su A-Administrative
83-Work practice or G-Engineering
                                  A-Administrative
                                                          50-287/1997010
                                      A-Administrative
                                                          50-287/1997010
81-Work Package Qua G-Engineering
                                      D-Emergency Drill
84-Non-conserv. dec O-Operations
                                                          50-287/1997010
                                      F-Modification
81-Work Package Qua G-Engineering
                                                          50-287/1997011
93-Awareness or att E-Electrical
                                      C-Calibration
                                                          50-287/1997011
                                       B-Bal of Plant Ops 50-287/1997011
83-Work practice or O-Operations
93-Awareness or att O-Operations
                                      O-Control Room Ops 50-287/1997011
         Page: 4
                        Date:08/05/1998
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Combined IR/ER/LER Report Docket: 50-287 OCONEE 3

Total Number of Hits in Date Range: 137

From 01/01/1997 to 12/31/1997

2x National Average: 213

Details Department Work Type Docket/Report

Work Factors IR				
Number of items: 64				
Percent of Total: 46.72				
83-Work practice	or M-Mechanical	H-Healt	h Physics	50-287/1997012
83-Work practice	or G-Engineering	Z-Other	•	50-287/1997012
86-Work untimely	-Work untimely U-Unknown		istrative	50-287/1997012
86-Work untimely	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		istrative	50-287/1997012
83-Work practice	-Work practice or I-Instrumentation & S-Surveil		illance	50-287/1997015
93-Awareness or att G-Engineering		G-Desig	m	50-287/1997015
83-Work practice	G-Desig	m	50-287/1997015	
83-Work practice or M-Mechanical		T-Testi	.ng	50-287/1997015
81-Work Package Q	ua T-Training	Z-Other	•	50-287/1997300
81-Work Package Q	ua T-Training	Z-Other	•	50-287/1997300
81-Work Package Q	ua T-Training	Z-Other	•	50-287/1997300
83-Work practice	or T-Training	A-Admin	istrative	50-287/1997300
Work Factors ER				
Number of items:	0			
Percent of total:	0			
Work Factors LER				
Number of items:	6			
Percent of total:				
87-Non-conservati	0-Operations	M-Maint /	Repair	50-287/199700300
87-Non-conservati	_		Room Ops	50-287/199700300
	I-Instrumentation &		_	50-287/199700300
	I-Instrumentation &		-	50-287/199700300
87-Non-conservati		T-Testing	-	50-287/1999-0400
87-Non-conservati	-	T-Testing		50-270/199700100
Page: 5	Date:08/05/1	998		·

[End of File for Plant Docket 287 (1997)]