

# 1999 Human Factors Information System Report for Plant Docket 270

Combined IR/ER/LER Report  
Docket: 50-270 OCONEE 2

Total Number of Hits in Date Range: 105  
From 01/01/1999 to 12/31/1999  
2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 1			
Percent of total: .95			
53-Communication LT	G-Engineering	A-Administrative	50-270/1999002
	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: 1			
Percent of total: .95			
75-Work area LTA	O-Operations	B-Bal of Plant Ops	50-270/1999001
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: 33			
Percent of total: 31.43			
40-Individual Corre	O-Operations	Z-Other	50-270/1998011
44-Corrective Actio	O-Operations	Z-Other	50-270/1998011
40-Individual Corre	O-Operations	Z-Other	50-270/1998011
41-Action not begun	G-Engineering	Z-Other	50-270/1998011
41-Action not begun	G-Engineering	Z-Other	50-270/1998011
41-Action not begun	G-Engineering	Z-Other	50-270/1998011
44-Corrective Actio	G-Engineering	Z-Other	50-270/1998011
40-Individual Corre	G-Engineering	Z-Other	50-270/1998011
41-Action not begun	G-Engineering	Z-Other	50-270/1998011
44-Corrective Actio	G-Engineering	Z-Other	50-270/1998011
33-Management expec	B-Plant Management	Z-Other	50-270/1998011
44-Corrective Actio	G-Engineering	Z-Other	50-270/1998011
48-Audits or proble	G-Engineering	Z-Other	50-270/1998011
40-Individual Corre	G-Engineering	Z-Other	50-270/1998011
40-Individual Corre	G-Engineering	Z-Other	50-270/1998011
40-Individual Corre	G-Engineering	Z-Other	50-270/1998011
43-Operating Experi	G-Engineering	Z-Other	50-270/1999001
41-Action not begun	G-Engineering	Z-Other	50-270/1999001
44-Corrective Actio	G-Engineering	Z-Other	50-270/1999001
41-Action not begun	G-Engineering	Z-Other	50-270/1999001
41-Action not begun	G-Engineering	Z-Other	50-270/1999001

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Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 33			
Percent of Total: 31.43			
40-Individual Corre	O-Operations	Z-Other	50-270/1999002
40-Individual Corre	O-Operations	Z-Other	50-270/1999002

## Human Factors Information System Report

36-Scheduling and p	W-Work Control / Sc	F-Modification	50-270/1999002
36-Scheduling and p	W-Work Control / Sc	T-Testing	50-270/1999002
41-Action not begun	O-Operations	Z-Other	50-270/1999002
41-Action not begun	G-Engineering	Z-Other	50-270/1999002
44-Corrective Actio	G-Engineering	Z-Other	50-270/1999002
44-Corrective Actio	G-Engineering	Z-Other	50-270/1999002
41-Action not begun	G-Engineering	F-Modification	50-270/1999002
47-Root Cause LTA	G-Engineering	Z-Other	50-270/1999003
41-Action not begun	G-Engineering	Z-Other	50-270/1999006
33-Management expec	G-Engineering	G-Design	50-270/1999012

## 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: 4  
Percent of total: 3.81

22-Poor Task Alloca	O-Operations	Q-Fire Protection	50-270/1998011
26-OT controls / sc	O-Operations	O-Control Room Ops	50-270/1999002
26-OT controls / sc	O-Operations	O-Control Room Ops	50-270/1999002
26-OT controls / sc	O-Operations	O-Control Room Ops	50-270/1999002

## 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: 16  
Percent of total: 15.24

12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-270/1998011
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-270/1998011
13-Procedure has hu	G-Engineering	Z-Other	50-270/1998011
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-270/1999001
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-270/1999001
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-270/1999001
13-Procedure has hu	G-Engineering	G-Design	50-270/1999001
13-Procedure has hu	G-Engineering	G-Design	50-270/1999001
13-Procedure has hu	G-Engineering	G-Design	50-270/1999001
11-No procedure / r	G-Engineering	G-Design	50-270/1999003

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## Procedures and Reference Document IR

Number of items: 16  
Percent of Total: 15.24

12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-270/1999005
12-Procedure techni	T-Training	Z-Other	50-270/1999005
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-270/1999007
11-No procedure / r	G-Engineering	G-Design	50-270/1999012
13-Procedure has hu	G-Engineering	G-Design	50-270/1999012
13-Procedure has hu	G-Engineering	G-Design	50-270/1999012

## Procedures and Reference Document ER

Number of items: 0  
Percent of total: 0

## Procedures and Reference Document LER

Number of items: 0  
Percent of total: 0

## Training IR

Number of items: 6  
Percent of total: 5.71

02-Training LTA	T-Training	Z-Other	50-270/1998011
02-Training LTA	T-Training	Q-Fire Protection	50-270/1998011

## Human Factors System Report

02-Training LTA	T-Training	Z-Other	50-270/1998301
05-Individual knowl	O-Operations	Z-Other	50-270/1998301
05-Individual knowl	O-Operations	Z-Other	50-270/1998301
05-Individual knowl	M-Mechanical	M-Maint / Repair	50-270/1999001

## 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: 43  
Percent of total: 40.95

83-Work practice or	I-Instrumentation &	A-Administrative	50-270/1998011
84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-270/1998011
84-Non-conserv. dec	E-Electrical	M-Maint / Repair	50-270/1998011
84-Non-conserv. dec	E-Electrical	F-Modification	50-270/1998011
83-Work practice or	I-Instrumentation &	F-Modification	50-270/1998011
81-Work Package Qua	W-Work Control / Sc	T-Testing	50-270/1998011
83-Work practice or	T-Training	A-Administrative	50-270/1998011
83-Work practice or	D-Emergency Plannin	D-Emergency Drill	50-270/1998011
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-270/1998011
84-Non-conserv. dec	O-Operations	Z-Other	50-270/1998301
93-Awareness or att	O-Operations	Z-Other	50-270/1998301
84-Non-conserv. dec	O-Operations	Z-Other	50-270/1998301
84-Non-conserv. dec	O-Operations	Z-Other	50-270/1998301
84-Non-conserv. dec	O-Operations	Z-Other	50-270/1998301

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## Work Factors IR

Number of items: 43  
Percent of Total: 40.95

93-Awareness or att	P-Procedure Writers	A-Administrative	50-270/1999001
84-Non-conserv. dec	M-Mechanical	M-Maint / Repair	50-270/1999001
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-270/1999002
83-Work practice or	O-Operations	S-Surveillance	50-270/1999002
84-Non-conserv. dec	O-Operations	S-Surveillance	50-270/1999002
93-Awareness or att	G-Engineering	A-Administrative	50-270/1999002
93-Awareness or att	G-Engineering	A-Administrative	50-270/1999002
83-Work practice or	M-Mechanical	H-Health Physics	50-270/1999002
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-270/1999003
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-270/1999003
83-Work practice or	G-Engineering	G-Design	50-270/1999003
83-Work practice or	G-Engineering	G-Design	50-270/1999003
83-Work practice or	G-Engineering	G-Design	50-270/1999003
93-Awareness or att	G-Engineering	Q-Fire Protection	50-270/1999006
84-Non-conserv. dec	M-Mechanical	M-Maint / Repair	50-270/1999007
93-Awareness or att	G-Engineering	G-Design	50-270/1999007
93-Awareness or att	G-Engineering	G-Design	50-270/1999007
93-Awareness or att	G-Engineering	G-Design	50-270/1999007
93-Awareness or att	G-Engineering	G-Design	50-270/1999007
93-Awareness or att	G-Engineering	G-Design	50-270/1999007
93-Awareness or att	G-Engineering	G-Design	50-270/1999007
93-Awareness or att	G-Engineering	G-Design	50-270/1999007
93-Awareness or att	G-Engineering	G-Design	50-270/1999007
93-Awareness or att	G-Engineering	G-Design	50-270/1999007
93-Awareness or att	G-Engineering	G-Design	50-270/1999007
84-Non-conserv. dec	G-Engineering	G-Design	50-270/1999012
81-Work Package Qua	G-Engineering	G-Design	50-270/1999012
93-Awareness or att	G-Engineering	A-Administrative	50-270/1999012
84-Non-conserv. dec	G-Engineering	G-Design	50-270/1999012

## Work Factors ER

Number of items: 0  
Percent of total: 0

## Work Factors LER

Number of items: 1  
Percent of total: .95

91-Verification / p	B-Plant Management	P-Procedure Dev	50-269/199900900
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**[End of File for Plant Docket 270 (1999)]**

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