

1997 Human Factors Information System Report for Plant Docket 285

Combined IR/ER/LER Report
Docket: 50-285 FORT CALHOUN 1

Total Number of Hits in Date Range: 144
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: 3.47			
52-Communication un	O-Operations	U-Unknown	50-285/1996018
52-Communication un	O-Operations	U-Unknown	50-285/1996018
54-No communication	C-Chemistry	U-Unknown	50-285/1996018
54-No communication	H-Health Physics	U-Unknown	50-285/1996018
52-Communication un	E-Electrical	M-Maint / Repair	50-285/1997019
	E-Electrical		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 3			
Percent of total: 2.08			
53-Communication LT	O-Operations	O-Control Room Ops	50-285/199700200
53-Communication LT	I-Instrumentation &	O-Control Room Ops	50-285/199700200
53-Communication LT	O-Operations	T-Testing	50-285/199701200
Human-System Interface and Environm IR			
Number of items: 1			
Percent of total: .69			
61-Labels LTA	O-Operations	S-Surveillance	50-285/1997017
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: 15			
Percent of total: 10.42			
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-285/1997003
44-Corrective Actio	G-Engineering	G-Design	50-285/1997006
36-Scheduling and p	W-Work Control / Sc	O-Control Room Ops	50-285/1997007
43-Operating Experi	G-Engineering	G-Design	50-285/1997009
40-Individual Corre	G-Engineering	F-Modification	50-285/1997009
37-Unqualified work	B-Plant Management	A-Administrative	50-285/1997013
41-Action not begun	T-Training	M-Maint / Repair	50-285/1997013
33-Management expec	O-Operations	Z-Other	50-285/1997013
40-Individual Corre	G-Engineering	S-Surveillance	50-285/1997013
40-Individual Corre	G-Engineering	G-Design	50-285/1997013
47-Root Cause LTA	G-Engineering	G-Design	50-285/1997013
40-Individual Corre	O-Operations	A-Administrative	50-285/1997015
40-Individual Corre	O-Operations	B-Bal of Plant Ops	50-285/1997015
32-Supervision / co	O-Operations	O-Control Room Ops	50-285/1997017

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Management and Supervision IR			
Number of items: 15			
Percent of Total: 10.42			
40-Individual Corre	O-Operations	O-Control Room Ops	50-285/1997017

Management and Supervision ER
 Number of items: 0
 Percent of total: 0

Management and Supervision LER
 Number of items: 1
 Percent of total: .69

32-Supervision / co O-Operations O-Control Room Ops 50-285/199700800

Organizational Issues IR
 Number of items: 1
 Percent of total: .69

22-Poor Task Alloca O-Operations M-Maint / Repair 50-285/1997013

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: 23
 Percent of total: 15.97

12-Procedure techni	C-Chemistry	U-Unknown	50-285/1996018
12-Procedure techni	O-Operations	U-Unknown	50-285/1996018
12-Procedure techni	M-Mechanical	M-Maint / Repair	50-285/1997003
12-Procedure techni	P-Procedure Writers	B-Bal of Plant Ops	50-285/1997003
14-Docum develop	G-Engineering	G-Design	50-285/1997006
14-Docum develop	G-Engineering	G-Design	50-285/1997006
12-Procedure techni	G-Engineering	G-Design	50-285/1997006
12-Procedure techni	G-Engineering	G-Design	50-285/1997006
14-Docum develop	G-Engineering	G-Design	50-285/1997006
12-Procedure techni	G-Engineering	G-Design	50-285/1997006
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-285/1997006
14-Docum develop	G-Engineering	P-Procedure Dev	50-285/1997007
14-Docum develop	G-Engineering	P-Procedure Dev	50-285/1997007
12-Procedure techni	G-Engineering	G-Design	50-285/1997009
12-Procedure techni	G-Engineering	O-Control Room Ops	50-285/1997011
12-Procedure techni	G-Engineering	G-Design	50-285/1997013
12-Procedure techni	G-Engineering	G-Design	50-285/1997013
12-Procedure techni	G-Engineering	G-Design	50-285/1997015
12-Procedure techni	G-Engineering	G-Design	50-285/1997016
13-Procedure has hu	G-Engineering	G-Design	50-285/1997017
12-Procedure techni	G-Engineering	G-Design	50-285/1997017
12-Procedure techni	G-Engineering	G-Design	50-285/1997018
12-Procedure techni	G-Engineering	G-Design	50-285/1997018

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: 1.39

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Procedures and Reference Document LER
 Number of items: 2
 Percent of Total: 1.39

13-Procedure has hu	O-Operations	T-Testing	50-285/199700700
13-Procedure has hu	O-Operations	T-Testing	50-285/199701200

Training IR
 Number of items: 9
 Percent of total: 6.25

06-Simulator fideli	T-Training	Z-Other	50-285/1997001
02-Training LTA	T-Training	Z-Other	50-285/1997001
02-Training LTA	T-Training	Z-Other	50-285/1997001
03-Training process	Z-Other	Q-Fire Protection	50-285/1997006
02-Training LTA	Z-Other	Q-Fire Protection	50-285/1997006

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05-Individual knowl	O-Operations	B-Bal of Plant Ops	50-285/1997009
05-Individual knowl	O-Operations	A-Administrative	50-285/1997013
02-Training LTA	T-Training	B-Bal of Plant Ops	50-285/1997015
02-Training LTA	T-Training	Z-Other	50-285/1997018

Training ER

Number of items: 0
Percent of total: 0

Training LER

Number of items: 1
Percent of total: .69

02-Training LTA	O-Operations	T-Testing	50-285/199701200
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Work Factors IR

Number of items: 77
Percent of total: 53.47

83-Work practice or	M-Mechanical	U-Unknown	50-285/1996016
84-Non-conserv. dec	O-Operations	U-Unknown	50-285/1996016
84-Non-conserv. dec	M-Mechanical	U-Unknown	50-285/1996016
93-Awareness or att	T-Training	Z-Other	50-285/1997001
81-Work Package Qua	T-Training	Z-Other	50-285/1997001
87-Non-conservati	M-Mechanical	M-Maint / Repair	50-285/1997003
91-Verification / p	M-Mechanical	H-Health Physics	50-285/1997003
92-Self check LTA	M-Mechanical	M-Maint / Repair	50-285/1997003
84-Non-conserv. dec	M-Mechanical	M-Maint / Repair	50-285/1997006
84-Non-conserv. dec	M-Mechanical	M-Maint / Repair	50-285/1997006
84-Non-conserv. dec	M-Mechanical	M-Maint / Repair	50-285/1997006
84-Non-conserv. dec	G-Engineering	Q-Fire Protection	50-285/1997006
84-Non-conserv. dec	O-Operations	Q-Fire Protection	50-285/1997006
83-Work practice or	G-Engineering	V-Troubleshooting	50-285/1997007
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-285/1997007
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-285/1997007
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-285/1997007
84-Non-conserv. dec	I-Instrumentation &	M-Maint / Repair	50-285/1997007
83-Work practice or	Q-QA/QC	A-Administrative	50-285/1997007
81-Work Package Qua	G-Engineering	G-Design	50-285/1997007
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-285/1997007
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-285/1997009

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Work Factors IR

Number of items: 77

Percent of Total: 53.47

93-Awareness or att	O-Operations	O-Control Room Ops	50-285/1997009
84-Non-conserv. dec	G-Engineering	V-Troubleshooting	50-285/1997009
81-Work Package Qua	G-Engineering	G-Design	50-285/1997009
84-Non-conserv. dec	G-Engineering	G-Design	50-285/1997009
83-Work practice or	G-Engineering	G-Design	50-285/1997009
83-Work practice or	G-Engineering	G-Design	50-285/1997009
86-Work untimely	G-Engineering	G-Design	50-285/1997009
83-Work practice or	G-Engineering	G-Design	50-285/1997009
83-Work practice or	G-Engineering	G-Design	50-285/1997009
83-Work practice or	G-Engineering	G-Design	50-285/1997009
83-Work practice or	G-Engineering	A-Administrative	50-285/1997009
91-Verification / p	G-Engineering	G-Design	50-285/1997009
83-Work practice or	G-Engineering	A-Administrative	50-285/1997009
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-285/1997011
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-285/1997011
83-Work practice or	O-Operations	O-Control Room Ops	50-285/1997011
83-Work practice or	O-Operations	O-Control Room Ops	50-285/1997011
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-285/1997013
84-Non-conserv. dec	G-Engineering	G-Design	50-285/1997013
83-Work practice or	G-Engineering	Z-Other	50-285/1997013
83-Work practice or	G-Engineering	G-Design	50-285/1997013
83-Work practice or	M-Mechanical	A-Administrative	50-285/1997015
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-285/1997015
83-Work practice or	H-Health Physics	A-Administrative	50-285/1997015
83-Work practice or	Z-Other	Z-Other	50-285/1997015
81-Work Package Qua	W-Work Control / Sc	Q-Fire Protection	50-285/1997015
81-Work Package Qua	G-Engineering	G-Design	50-285/1997016
93-Awareness or att	M-Mechanical	H-Health Physics	50-285/1997016
83-Work practice or	H-Health Physics	H-Health Physics	50-285/1997016

93-Awareness or att	M-Mechanical	H-Health Physics	50-285/1997016
83-Work practice or	M-Mechanical	H-Health Physics	50-285/1997016
87-Non-conservati	U-Unknown	A-Administrative	50-285/1997016
83-Work practice or	U-Unknown	Z-Other	50-285/1997016
84-Non-conserv. dec	O-Operations	S-Surveillance	50-285/1997017
83-Work practice or	O-Operations	O-Control Room Ops	50-285/1997017
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-285/1997017
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-285/1997017
93-Awareness or att	O-Operations	O-Control Room Ops	50-285/1997017
93-Awareness or att	O-Operations	O-Control Room Ops	50-285/1997017
93-Awareness or att	O-Operations	A-Administrative	50-285/1997017
83-Work practice or	O-Operations	S-Surveillance	50-285/1997017
93-Awareness or att	O-Operations	O-Control Room Ops	50-285/1997018
93-Awareness or att	G-Engineering	O-Control Room Ops	50-285/1997018
82-Briefing, prep.	G-Engineering	O-Control Room Ops	50-285/1997018
83-Work practice or	G-Engineering	A-Administrative	50-285/1997018
84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-285/1997018
83-Work practice or	M-Mechanical	M-Maint / Repair	50-285/1997018
87-Non-conservati	O-Operations	O-Control Room Ops	50-285/1997019
93-Awareness or att	G-Engineering	P-Procedure Dev	50-285/1997019
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-285/1997019

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Work Factors IR			
Number of items: 77			
Percent of Total: 53.47			
94-Log-keeping or r	F-Fuel Handling	R-Refueling	50-285/1997019
83-Work practice or	G-Engineering	G-Design	50-285/1997019
89-Housekeeping LTA	U-Unknown	H-Health Physics	50-285/1997019
89-Housekeeping LTA	U-Unknown	H-Health Physics	50-285/1997019
89-Housekeeping LTA	H-Health Physics	H-Health Physics	50-285/1997019

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

Work Factors LER			
Number of items: 6			
Percent of total: 4.17			
87-Non-conservati	O-Operations	O-Control Room Ops	50-285/199700500
87-Non-conservati	O-Operations	T-Testing	50-285/199700700
87-Non-conservati	O-Operations	O-Control Room Ops	50-285/199700800
87-Non-conservati	O-Operations	O-Control Room Ops	50-285/199701100
82-Briefing, prep.	O-Operations	T-Testing	50-285/199701200
87-Non-conservati	O-Operations	T-Testing	50-285/199701200

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[End of File for Plant Docket 285 (1997)]
