

1998 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: 87
From 01/01/1998 to 12/31/1998
2x National Average: 255

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 6			
Percent of total: 6.9			
54-No communication	G-Engineering	G-Design	50-285/1997020
	G-Engineering		
52-Communication un	G-Engineering	G-Design	50-285/1998004
	G-Engineering		
53-Communication LT	O-Operations	O-Control Room Ops	50-285/1998004
	O-Operations		
55-Communication Eq	D-Emergency Plannin	D-Emergency Drill	50-285/1998005
	D-Emergency Plannin		
53-Communication LT	O-Operations	B-Bal of Plant Ops	50-285/1998011
	O-Operations		
53-Communication LT	Z-Other	Z-Other	50-285/1998021
	Z-Other		

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: 5
Percent of total: 5.75

76-Postings LTA	H-Health Physics	H-Health Physics	50-285/1998005
72-Lighting LTA	F-Fuel Handling	R-Refueling	50-285/1998007
64-Placement or loc	F-Fuel Handling	R-Refueling	50-285/1998007
61-Labels LTA	H-Health Physics	H-Health Physics	50-285/1998009
72-Lighting LTA	O-Operations	B-Bal of Plant Ops	50-285/1998011

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: 10
Percent of total: 11.49

32-Supervision / co	G-Engineering	G-Design	50-285/1997020
48-Audits or proble	G-Engineering	Q-Fire Protection	50-285/1998001
33-Management expec	O-Operations	Q-Fire Protection	50-285/1998002
41-Action not begun	Q-QA/QC	Z-Other	50-285/1998002
32-Supervision / co	Q-QA/QC	S-Surveillance	50-285/1998002
41-Action not begun	Z-Other	Z-Other	50-285/1998002
41-Action not begun	Q-QA/QC	Z-Other	50-285/1998002

Page: 1 Date:01/13/1999

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

Total Number of Hits in Date Range: 87
From 01/01/1998 to 12/31/1998
2x National Average: 255

Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 10			
Percent of Total: 11.49			
36-Scheduling and p	D-Emergency Plannin	D-Emergency Drill	50-285/1998005
32-Supervision / co	D-Emergency Plannin	D-Emergency Drill	50-285/1998005

Human Factors Information System Report

33-Management expect O-Operations O-Control Room Ops 50-285/1998011

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: 11
 Percent of total: 12.64

11-No procedure / r	G-Engineering	G-Design	50-285/1997020
11-No procedure / r	G-Engineering	G-Design	50-285/1998002
13-Procedure has hu	G-Engineering	G-Design	50-285/1998004
11-No procedure / r	G-Engineering	G-Design	50-285/1998005
12-Procedure techni	G-Engineering	G-Design	50-285/1998005
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-285/1998009
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-285/1998011
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-285/1998011
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-285/1998011
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-285/1998011
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-285/1998011

Procedures and Reference Document ER
 Number of items: 0
 Percent of total: 0

Procedures and Reference Document LER
 Number of items: 3
 Percent of total: 3.45

11-No procedure / r	M-Mechanical	T-Testing	50-285/199800101
12-Procedure techni	M-Mechanical	S-Surveillance	50-285/199800400
12-Procedure techni	O-Operations	M-Maint / Repair	50-285/199801100

Training IR
 Number of items: 14
 Percent of total: 16.09

02-Training LTA	T-Training	Z-Other	50-285/1997020
-----------------	------------	---------	----------------

Page: 2 Date:01/13/1999

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

Total Number of Hits in Date Range: 87
 From 01/01/1998 to 12/31/1998
 2x National Average: 255

Details	Department	Work Type	Docket/Report
---------	------------	-----------	---------------

Training IR
 Number of items: 14
 Percent of Total: 16.09

05-Individual knowl	Z-Other	H-Health Physics	50-285/1997020
04-Task Qualificati	Q-QA/QC	Z-Other	50-285/1998002
05-Individual knowl	O-Operations	Q-Fire Protection	50-285/1998004
02-Training LTA	T-Training	Q-Fire Protection	50-285/1998004
05-Individual knowl	O-Operations	R-Refueling	50-285/1998005
05-Individual knowl	O-Operations	R-Refueling	50-285/1998005
04-Task Qualificati	G-Engineering	R-Refueling	50-285/1998005
02-Training LTA	T-Training	O-Control Room Ops	50-285/1998009
03-Training process	T-Training	D-Emergency Drill	50-285/1998010
02-Training LTA	T-Training	O-Control Room Ops	50-285/1998011
05-Individual knowl	G-Engineering	G-Design	50-285/1998011
01-No Training	M-Mechanical	M-Maint / Repair	50-285/1998012
02-Training LTA	T-Training	B-Bal of Plant Ops	50-285/1998021

Training ER
 Number of items: 0

Percent of total: 0

Training LER

Number of items: 1

Percent of total: 1.15

02-Training LTA M-Mechanical S-Surveillance 50-285/199800400

Work Factors IR

Number of items: 36

Percent of total: 41.38

84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-285/1997020
86-Work untimely	G-Engineering	A-Administrative	50-285/1997020
81-Work Package Qua	G-Engineering	G-Design	50-285/1997020
86-Work untimely	G-Engineering	A-Administrative	50-285/1997020
83-Work practice or	H-Health Physics	H-Health Physics	50-285/1997020
83-Work practice or	Z-Other	H-Health Physics	50-285/1997020
83-Work practice or	Z-Other	H-Health Physics	50-285/1997020
81-Work Package Qua	G-Engineering	Q-Fire Protection	50-285/1998001
82-Briefing, prep.	H-Health Physics	H-Health Physics	50-285/1998004
84-Non-conserv. dec	O-Operations	R-Refueling	50-285/1998005
85-Team interaction	O-Operations	O-Control Room Ops	50-285/1998005
88-Tag outs LTA	O-Operations	B-Bal of Plant Ops	50-285/1998005
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-285/1998005
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-285/1998005
92-Self check LTA	O-Operations	B-Bal of Plant Ops	50-285/1998005
92-Self check LTA	O-Operations	B-Bal of Plant Ops	50-285/1998005
83-Work practice or	G-Engineering	A-Administrative	50-285/1998005
92-Self check LTA	O-Operations	O-Control Room Ops	50-285/1998009
92-Self check LTA	O-Operations	O-Control Room Ops	50-285/1998009
86-Work untimely	O-Operations	A-Administrative	50-285/1998009
93-Awareness or att	G-Engineering	F-Modification	50-285/1998009
83-Work practice or	G-Engineering	G-Design	50-285/1998009
85-Team interaction	O-Operations	D-Emergency Drill	50-285/1998010
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-285/1998011

Page: 3 Date:01/13/1999

Combined IR/ER/LER Report

Docket: 50-285 FORT CALHOUN 1

Total Number of Hits in Date Range: 87

From 01/01/1998 to 12/31/1998

2x National Average: 255

Details	Department	Work Type	Docket/Report
---------	------------	-----------	---------------

Work Factors IR

Number of items: 36

Percent of Total: 41.38

86-Work untimely	G-Engineering	P-Procedure Dev	50-285/1998011
83-Work practice or	O-Operations	Z-Other	50-285/1998011
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-285/1998011
82-Briefing, prep.	O-Operations	M-Maint / Repair	50-285/1998012
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-285/1998012
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-285/1998012
84-Non-conserv. dec	I-Instrumentation &	M-Maint / Repair	50-285/1998012
83-Work practice or	G-Engineering	M-Maint / Repair	50-285/1998012
93-Awareness or att	G-Engineering	M-Maint / Repair	50-285/1998012
93-Awareness or att	G-Engineering	M-Maint / Repair	50-285/1998012
83-Work practice or	E-Electrical	F-Modification	50-285/1998012
93-Awareness or att	O-Operations	A-Administrative	50-285/1998021

Work Factors ER

Number of items: 0

Percent of total: 0

Work Factors LER

Number of items: 1

Percent of total: 1.15

91-Verification / p B-Plant Management Z-Other 50-285/199800101

Page: 4 Date:01/13/1999

[End of File for Plant Docket 285 (1998)]