

1998 Human Factors Information System Report for Plant Docket 335

Combined IR/ER/LER Report
Docket: 50-335 ST LUCIE 1

Total Number of Hits in Date Range: 130
From 01/01/1998 to 12/31/1998
2x National Average: 255

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 5			
Percent of total: 3.85			
53-Communication LT	C-Chemistry	T-Testing	50-335/1998002
	C-Chemistry		
53-Communication LT	I-Instrumentation & O-Operations	O-Control Room Ops	50-335/1998003
52-Communication un	G-Engineering	A-Administrative	50-335/1998007
	G-Engineering		
53-Communication LT	O-Operations	O-Control Room Ops	50-335/1998008
	U-Unknown		
51-Misunderstood /	O-Operations	Q-Fire Protection	50-335/1998009
	O-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: 5
Percent of total: 3.85

73-Excessive Noise	O-Operations	O-Control Room Ops	50-335/1998003
61-Labels LTA	C-Chemistry	B-Bal of Plant Ops	50-335/1998003
64-Placement or loc	C-Chemistry	B-Bal of Plant Ops	50-335/1998003
64-Placement or loc	C-Chemistry	B-Bal of Plant Ops	50-335/1998003
61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-335/1998008

Human-System Interface and Environm ER

Number of items: 0
Percent of total: 0

Human-System Interface and Environm LER

Number of items: 1
Percent of total: .77

64-Placement or loc	D-Emergency Plannin	G-Design	50-335/199800400
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Management and Supervision IR

Number of items: 17
Percent of total: 13.08

34-Perceived pressu	O-Operations	M-Maint / Repair	50-335/1998006
40-Individual Corre	O-Operations	A-Administrative	50-335/1998006
40-Individual Corre	O-Operations	Z-Other	50-335/1998006
41-Action not begun	O-Operations	Z-Other	50-335/1998006
44-Corrective Actio	O-Operations	Z-Other	50-335/1998006
44-Corrective Actio	O-Operations	Z-Other	50-335/1998006
44-Corrective Actio	O-Operations	Z-Other	50-335/1998006
43-Operating Experi	O-Operations	Z-Other	50-335/1998006

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Management and Supervision IR			
Number of items: 17			
Percent of Total: 13.08			
41-Action not begun	O-Operations	Z-Other	50-335/1998006
44-Corrective Actio	O-Operations	Z-Other	50-335/1998006

Human Factors Information System Report

47-Root Cause LTA	O-Operations	Z-Other	50-335/1998006
47-Root Cause LTA	O-Operations	Z-Other	50-335/1998006
43-Operating Experi	G-Engineering	G-Design	50-335/1998007
44-Corrective Actio	G-Engineering	Z-Other	50-335/1998009
40-Individual Corre	U-Unknown	Z-Other	50-335/1998009
40-Individual Corre	U-Unknown	Z-Other	50-335/1998009
47-Root Cause LTA	G-Engineering	Z-Other	50-335/1998009

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: 3.08

27-Excessive hours	G-Engineering	M-Maint / Repair	50-335/1997014
27-Excessive hours	G-Engineering	M-Maint / Repair	50-335/1997014
21-Staffing LTA	O-Operations	M-Maint / Repair	50-335/1998006
27-Excessive hours	G-Engineering	O-Control Room Ops	50-335/1998008

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: 25

Percent of total: 19.23

12-Procedure techni	G-Engineering	G-Design	50-335/1998002
12-Procedure techni	G-Engineering	G-Design	50-335/1998002
13-Procedure has hu	G-Engineering	G-Design	50-335/1998002
13-Procedure has hu	C-Chemistry	B-Bal of Plant Ops	50-335/1998003
12-Procedure techni	C-Chemistry	B-Bal of Plant Ops	50-335/1998003
13-Procedure has hu	C-Chemistry	B-Bal of Plant Ops	50-335/1998003
13-Procedure has hu	G-Engineering	G-Design	50-335/1998003
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-335/1998006
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-335/1998006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-335/1998006
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-335/1998006
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-335/1998006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-335/1998006

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Procedures and Reference Document IR

Number of items: 25

Percent of Total: 19.23

12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-335/1998006
12-Procedure techni	G-Engineering	G-Design	50-335/1998006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-335/1998007
13-Procedure has hu	M-Mechanical	M-Maint / Repair	50-335/1998007
12-Procedure techni	G-Engineering	G-Design	50-335/1998007
12-Procedure techni	G-Engineering	G-Design	50-335/1998007
12-Procedure techni	G-Engineering	G-Design	50-335/1998007
12-Procedure techni	G-Engineering	G-Design	50-335/1998007
11-No procedure / r	G-Engineering	G-Design	50-335/1998007
12-Procedure techni	G-Engineering	G-Design	50-335/1998007
13-Procedure has hu	Z-Other	Z-Other	50-335/1998007
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-335/1998009

Procedures and Reference Document ER

Number of items: 2

Percent of total: 1.54

13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-335/1998301
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-335/1998301

Procedures and Reference Document LER

Number of items: 5
 Percent of total: 3.85
 12-Procedure techni O-Operations O-Control Room Ops 50-335/199800100
 12-Procedure techni O-Operations O-Control Room Ops 50-335/199800200
 12-Procedure techni P-Procedure Writers P-Procedure Dev 50-335/199800400
 12-Procedure techni G-Engineering P-Procedure Dev 50-335/199800400
 12-Procedure techni P-Procedure Writers P-Procedure Dev 50-335/199800600

Training IR

Number of items: 7
 Percent of total: 5.38
 02-Training LTA T-Training Z-Other 50-335/1997014
 02-Training LTA I-Instrumentation & V-Troubleshooting 50-335/1998002
 04-Task Qualificati I-Instrumentation & M-Maint / Repair 50-335/1998002
 02-Training LTA T-Training Z-Other 50-335/1998003
 03-Training process T-Training Z-Other 50-335/1998006
 02-Training LTA T-Training B-Bal of Plant Ops 50-335/1998007
 02-Training LTA T-Training A-Administrative 50-335/1998007

Training ER

Number of items: 5
 Percent of total: 3.85
 03-Training process T-Training A-Administrative 50-335/1998301
 02-Training LTA T-Training Z-Other 50-335/1998301
 05-Individual knowl O-Operations Z-Other 50-335/1998301
 05-Individual knowl O-Operations Z-Other 50-335/1998301
 02-Training LTA T-Training Z-Other 50-335/1998301

Training LER

Number of items: 0
 Percent of total: 0

Work Factors IR

Number of items: 45
 Percent of total: 34.62
 89-Housekeeping LTA M-Mechanical M-Maint / Repair 50-335/1997014
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Work Factors IR

Number of items: 45			
Percent of Total: 34.62			
89-Housekeeping LTA	M-Mechanical	M-Maint / Repair	50-335/1997014
83-Work practice or	Z-Other	K-Housekeeping	50-335/1997014
87-Non-conservative	O-Operations	A-Administrative	50-335/1997014
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-335/1997014
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-335/1997014
84-Non-conserv. dec	M-Mechanical	M-Maint / Repair	50-335/1997014
93-Awareness or att	W-Work Control / Sc	S-Surveillance	50-335/1997014
83-Work practice or	Z-Other	Z-Other	50-335/1997014
83-Work practice or	G-Engineering	G-Design	50-335/1997014
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-335/1998003
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-335/1998003
93-Awareness or att	O-Operations	O-Control Room Ops	50-335/1998003
93-Awareness or att	O-Operations	O-Control Room Ops	50-335/1998003
88-Tag outs LTA	M-Mechanical	M-Maint / Repair	50-335/1998003
88-Tag outs LTA	M-Mechanical	M-Maint / Repair	50-335/1998003
88-Tag outs LTA	M-Mechanical	M-Maint / Repair	50-335/1998003
93-Awareness or att	W-Work Control / Sc	M-Maint / Repair	50-335/1998003
93-Awareness or att	Z-Other	Z-Other	50-335/1998003
93-Awareness or att	Z-Other	Z-Other	50-335/1998003
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-335/1998006
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-335/1998006
91-Verification / p	O-Operations	M-Maint / Repair	50-335/1998006
93-Awareness or att	O-Operations	M-Maint / Repair	50-335/1998006
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-335/1998006
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-335/1998006
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-335/1998006
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-335/1998006
84-Non-conserv. dec	M-Mechanical	M-Maint / Repair	50-335/1998006
93-Awareness or att	Z-Other	A-Administrative	50-335/1998006
83-Work practice or	G-Engineering	G-Design	50-335/1998006
83-Work practice or	G-Engineering	G-Design	50-335/1998006
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-335/1998006

85-Team interaction	O-Operations	V-Troubleshooting	50-335/1998006
85-Team interaction	I-Instrumentation &	V-Troubleshooting	50-335/1998006
93-Awareness or att	E-Electrical	M-Maint / Repair	50-335/1998007
93-Awareness or att	E-Electrical	M-Maint / Repair	50-335/1998007
81-Work Package Qua	G-Engineering	G-Design	50-335/1998007
93-Awareness or att	G-Engineering	F-Modification	50-335/1998007
83-Work practice or	G-Engineering	G-Design	50-335/1998007
81-Work Package Qua	G-Engineering	F-Modification	50-335/1998007
83-Work practice or	A-Administrative Su	A-Administrative	50-335/1998008
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-335/1998008
83-Work practice or	U-Unknown	Q-Fire Protection	50-335/1998009
93-Awareness or att	M-Mechanical	Q-Fire Protection	50-335/1998009

Work Factors ER

Number of items: 4

Percent of total: 3.08

93-Awareness or att	T-Training	Z-Other	50-335/1998301
93-Awareness or att	T-Training	Z-Other	50-335/1998301

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Work Factors ER			
Number of items: 4			
Percent of Total: 3.08			
81-Work Package Qua	T-Training	Z-Other	50-335/1998301
91-Verification / p	O-Operations	Z-Other	50-335/1998301

Work Factors LER

Number of items: 5

Percent of total: 3.85

86-Work untimely	O-Operations	O-Control Room Ops	50-335/199800100
81-Work Package Qua	O-Operations	O-Control Room Ops	50-335/199800200
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-335/199800200
93-Awareness or att	G-Engineering	T-Testing	50-335/199800600
93-Awareness or att	Z-Other	A-Administrative	50-389/199800400

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[End of File for Plant Docket 335 (1998)]