

1998 Human Factors Information System Report for Plant Docket 325

Combined IR/ER/LER Report
Docket: 50-325 BRUNSWICK 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: 4			
Percent of total: 3.08			
54-No communication	F-Fuel Handling	R-Refueling	50-325/1998006
	F-Fuel Handling		
52-Communication un	H-Health Physics	H-Health Physics	50-325/1998006
	H-Health Physics		
53-Communication LT	C-Chemistry	B-Bal of Plant Ops	50-325/1998006
	C-Chemistry		
53-Communication LT	W-Work Control / Sc	M-Maint / Repair	50-325/1998007
	W-Work Control / Sc		

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: 9
Percent of total: 6.92

61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-325/1998003
61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-325/1998003
61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-325/1998003
61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-325/1998003
76-Postings LTA	H-Health Physics	H-Health Physics	50-325/1998003
76-Postings LTA	H-Health Physics	A-Administrative	50-325/1998003
76-Postings LTA	H-Health Physics	H-Health Physics	50-325/1998007
76-Postings LTA	H-Health Physics	H-Health Physics	50-325/1998007
76-Postings LTA	H-Health Physics	H-Health Physics	50-325/1998007

Human-System Interface and Environm ER
Number of items: 1
Percent of total: .77

76-Postings LTA	H-Health Physics	H-Health Physics	50-325/1998300
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Human-System Interface and Environm LER
Number of items: 0
Percent of total: 0

Management and Supervision IR

Number of items: 17
Percent of total: 13.08

32-Supervision / co	G-Engineering	G-Design	50-325/1997013
32-Supervision / co	Z-Other	Q-Fire Protection	50-325/1997013
40-Individual Corre	I-Instrumentation &	Z-Other	50-325/1997015
40-Individual Corre	G-Engineering	Z-Other	50-325/1997015
33-Management expec	H-Health Physics	H-Health Physics	50-325/1997015
44-Corrective Actio	G-Engineering	G-Design	50-325/1998002

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Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 17			
Percent of Total: 13.08			
44-Corrective Actio	M-Mechanical	Z-Other	50-325/1998003
36-Scheduling and p	T-Training	Z-Other	50-325/1998003

48-Audits or proble	M-Mechanical	Z-Other	50-325/1998005
40-Individual Corre	F-Fuel Handling	Z-Other	50-325/1998006
32-Supervision / co	O-Operations	M-Maint / Repair	50-325/1998007
41-Action not begun	G-Engineering	Z-Other	50-325/1998007
47-Root Cause LTA	G-Engineering	Z-Other	50-325/1998007
41-Action not begun	G-Engineering	Z-Other	50-325/1998007
41-Action not begun	O-Operations	Q-Fire Protection	50-325/1998007
40-Individual Corre	O-Operations	Q-Fire Protection	50-325/1998007
48-Audits or proble	Z-Other	Z-Other	50-325/1998012

Management and Supervision ER

Number of items: 1

Percent of total: .77

36-Scheduling and p	T-Training	Z-Other	50-325/1998300
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Management and Supervision LER

Number of items: 0

Percent of total: 0

Organizational Issues IR

Number of items: 2

Percent of total: 1.54

21-Staffing LTA	O-Operations	B-Bal of Plant Ops	50-325/1998006
21-Staffing LTA	G-Engineering	G-Design	50-325/1998007

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: 17.69

11-No procedure / r	G-Engineering	G-Design	50-325/1997013
12-Procedure techni	A-Administrative Su	P-Procedure Dev	50-325/1997013
12-Procedure techni	G-Engineering	G-Design	50-325/1997013
12-Procedure techni	G-Engineering	G-Design	50-325/1997013
14-Document develop	G-Engineering	G-Design	50-325/1997013
14-Document develop	G-Engineering	G-Design	50-325/1997013
14-Document develop	G-Engineering	G-Design	50-325/1997013
12-Procedure techni	G-Engineering	G-Design	50-325/1997013
12-Procedure techni	G-Engineering	G-Design	50-325/1997013
12-Procedure techni	G-Engineering	G-Design	50-325/1997013
13-Procedure has hu	G-Engineering	G-Design	50-325/1998002
12-Procedure techni	G-Engineering	G-Design	50-325/1998004

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Procedures and Reference Document IR

Number of items: 23

Percent of Total: 17.69

13-Procedure has hu	G-Engineering	G-Design	50-325/1998004
12-Procedure techni	G-Engineering	G-Design	50-325/1998005
12-Procedure techni	P-Procedure Writers	Q-Fire Protection	50-325/1998005
13-Procedure has hu	G-Engineering	G-Design	50-325/1998006
13-Procedure has hu	G-Engineering	G-Design	50-325/1998006
13-Procedure has hu	H-Health Physics	H-Health Physics	50-325/1998006
11-No procedure / r	H-Health Physics	H-Health Physics	50-325/1998006
12-Procedure techni	O-Operations	Q-Fire Protection	50-325/1998006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-325/1998007
13-Procedure has hu	G-Engineering	G-Design	50-325/1998007
14-Document develop	G-Engineering	P-Procedure Dev	50-325/1998007

Procedures and Reference Document ER

Number of items: 0

Percent of total: 0

Procedures and Reference Document LER

Number of items: 1

Percent of total: .77

12-Procedure techni	I-Instrumentation & C-Calibration		50-325/199800100
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Training IR

Number of items: 3
 Percent of total: 2.31
 05-Individual knowl G-Engineering G-Design 50-325/1998002
 05-Individual knowl O-Operations T-Testing 50-325/1998007
 03-Training process T-Training Q-Fire Protection 50-325/1998007

Training ER

Number of items: 3
 Percent of total: 2.31
 05-Individual knowl O-Operations Z-Other 50-325/1998300
 05-Individual knowl O-Operations Z-Other 50-325/1998300
 05-Individual knowl T-Training Z-Other 50-325/1998300

Training LER

Number of items: 0
 Percent of total: 0

Work Factors IR

Number of items: 60
 Percent of total: 46.15
 84-Non-conserv. dec O-Operations R-Refueling 50-325/1997013
 88-Tag outs LTA O-Operations M-Maint / Repair 50-325/1997013
 83-Work practice or H-Health Physics H-Health Physics 50-325/1997013
 83-Work practice or O-Operations O-Control Room Ops 50-325/1997013
 93-Awareness or att G-Engineering G-Design 50-325/1997013
 81-Work Package Qua G-Engineering G-Design 50-325/1997013
 87-Non-conservative G-Engineering A-Administrative 50-325/1997013
 83-Work practice or G-Engineering A-Administrative 50-325/1997013
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Work Factors IR

Number of items: 60			
Percent of Total: 46.15			
83-Work practice or	G-Engineering	A-Administrative	50-325/1997013
83-Work practice or	G-Engineering	G-Design	50-325/1997013
83-Work practice or	H-Health Physics	H-Health Physics	50-325/1997013
83-Work practice or	H-Health Physics	H-Health Physics	50-325/1997013
81-Work Package Qua	G-Engineering	Z-Other	50-325/1997015
86-Work untimely	G-Engineering	P-Procedure Dev	50-325/1997015
83-Work practice or	G-Engineering	A-Administrative	50-325/1997015
83-Work practice or	M-Mechanical	M-Maint / Repair	50-325/1998002
81-Work Package Qua	G-Engineering	G-Design	50-325/1998002
81-Work Package Qua	G-Engineering	G-Design	50-325/1998002
81-Work Package Qua	G-Engineering	G-Design	50-325/1998002
81-Work Package Qua	G-Engineering	G-Design	50-325/1998002
91-Verification / p	O-Operations	K-Housekeeping	50-325/1998002
93-Awareness or att	G-Engineering	G-Design	50-325/1998002
93-Awareness or att	T-Training	A-Administrative	50-325/1998003
81-Work Package Qua	G-Engineering	G-Design	50-325/1998003
89-Housekeeping LTA	H-Health Physics	H-Health Physics	50-325/1998003
83-Work practice or	U-Unknown	H-Health Physics	50-325/1998003
81-Work Package Qua	G-Engineering	G-Design	50-325/1998004
83-Work practice or	G-Engineering	A-Administrative	50-325/1998004
83-Work practice or	G-Engineering	A-Administrative	50-325/1998004
81-Work Package Qua	G-Engineering	G-Design	50-325/1998004
93-Awareness or att	M-Mechanical	A-Administrative	50-325/1998005
83-Work practice or	Z-Other	M-Maint / Repair	50-325/1998005
83-Work practice or	Z-Other	M-Maint / Repair	50-325/1998005
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-325/1998005
93-Awareness or att	G-Engineering	G-Design	50-325/1998005
83-Work practice or	O-Operations	T-Testing	50-325/1998005
83-Work practice or	O-Operations	A-Administrative	50-325/1998005
84-Non-conserv. dec	M-Mechanical	F-Modification	50-325/1998005
81-Work Package Qua	G-Engineering	G-Design	50-325/1998005
81-Work Package Qua	G-Engineering	F-Modification	50-325/1998005
93-Awareness or att	Z-Other	Z-Other	50-325/1998005
87-Non-conservative	O-Operations	B-Bal of Plant Ops	50-325/1998006
81-Work Package Qua	G-Engineering	G-Design	50-325/1998006
84-Non-conserv. dec	O-Operations	S-Surveillance	50-325/1998006
83-Work practice or	H-Health Physics	H-Health Physics	50-325/1998006
83-Work practice or	H-Health Physics	H-Health Physics	50-325/1998006

83-Work practice or	H-Health Physics	H-Health Physics	50-325/1998006
93-Awareness or att	A-Administrative Su	A-Administrative	50-325/1998006
93-Awareness or att	Z-Other	Z-Other	50-325/1998006
92-Self check LTA	I-Instrumentation &	M-Maint / Repair	50-325/1998007
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-325/1998007
93-Awareness or att	I-Instrumentation &	S-Surveillance	50-325/1998007
93-Awareness or att	I-Instrumentation &	A-Administrative	50-325/1998007
93-Awareness or att	M-Mechanical	T-Testing	50-325/1998007
92-Self check LTA	O-Operations	T-Testing	50-325/1998007
84-Non-conserv. dec	W-Work Control / Sc	M-Maint / Repair	50-325/1998007
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-325/1998007
83-Work practice or	U-Unknown	H-Health Physics	50-325/1998007

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93-Awareness or att	Z-Other	A-Administrative	50-325/1998012
93-Awareness or att	Z-Other	A-Administrative	50-325/1998012
Work Factors ER			
Number of items: 4			
Percent of total: 3.08			
81-Work Package Qua	T-Training	Z-Other	50-325/1998300
81-Work Package Qua	T-Training	Z-Other	50-325/1998300
83-Work practice or	T-Training	Z-Other	50-325/1998300
93-Awareness or att	O-Operations	Z-Other	50-325/1998300
Work Factors LER			
Number of items: 2			
Percent of total: 1.54			
83-Work practice or	P-Procedure Writers	P-Procedure Dev	50-325/199800100
83-Work practice or	O-Operations	O-Control Room Ops	50-325/199800200

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[End of File for Plant Docket 325 (1998)]
