

1997 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: 183
From 01/01/1997 to 12/31/1997
2x National Average: 213

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 0			
Percent of total: 0			
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: 2.73			
61-Labels LTA	C-Chemistry	M-Maint / Repair	50-325/1997002
61-Labels LTA	C-Chemistry	M-Maint / Repair	50-325/1997002
61-Labels LTA	Z-Other	T-Testing	50-325/1997008
76-Postings LTA	H-Health Physics	H-Health Physics	50-325/1997008
75-Work area LTA	Z-Other	Z-Other	50-325/1997011

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: 30			
Percent of total: 16.39			
33-Management expec	B-Plant Management	U-Unknown	50-325/1996018
40-Individual Corre	O-Operations	U-Unknown	50-325/1996018
40-Individual Corre	O-Operations	U-Unknown	50-325/1996018
42-No action planne	O-Operations	U-Unknown	50-325/1996018
41-Action not begun	G-Engineering	G-Design	50-325/1997002
44-Corrective Actio	C-Chemistry	B-Bal of Plant Ops	50-325/1997002
48-Audits or proble	G-Engineering	G-Design	50-325/1997003
44-Corrective Actio	G-Engineering	Z-Other	50-325/1997007
40-Individual Corre	O-Operations	B-Bal of Plant Ops	50-325/1997008
32-Supervision / co	O-Operations	O-Control Room Ops	50-325/1997008
47-Root Cause LTA	O-Operations	Z-Other	50-325/1997008
40-Individual Corre	G-Engineering	Z-Other	50-325/1997008
43-Operating Experi	G-Engineering	Z-Other	50-325/1997008
33-Management expec	H-Health Physics	H-Health Physics	50-325/1997008
32-Supervision / co	F-Fuel Handling	R-Refueling	50-325/1997009
48-Audits or proble	Q-QA/QC	H-Health Physics	50-325/1997009
32-Supervision / co	H-Health Physics	H-Health Physics	50-325/1997009
43-Operating Experi	O-Operations	Z-Other	50-325/1997011
40-Individual Corre	G-Engineering	S-Surveillance	50-325/1997011

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Management and Supervision IR			
Number of items: 30			
Percent of Total: 16.39			
44-Corrective Actio	G-Engineering	Z-Other	50-325/1997012

40-Individual Corre	G-Engineering	Z-Other	50-325/1997012
34-Perceived pressu	G-Engineering	T-Testing	50-325/1997012
40-Individual Corre	G-Engineering	Z-Other	50-325/1997012
32-Supervision / co	G-Engineering	G-Design	50-325/1997012
40-Individual Corre	G-Engineering	G-Design	50-325/1997012
33-Management expec	G-Engineering	G-Design	50-325/1997012
40-Individual Corre	G-Engineering	Z-Other	50-325/1997012
40-Individual Corre	G-Engineering	Z-Other	50-325/1997012
41-Action not begun	G-Engineering	Z-Other	50-325/1997012
40-Individual Corre	Z-Other	Z-Other	50-325/1997012

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: 1
Percent of total: .55
22-Poor Task Alloca Z-Other Z-Other 50-325/1997010

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: 22
Percent of total: 12.02
11-No procedure / r O-Operations U-Unknown 50-325/1996018
11-No procedure / r G-Engineering G-Design 50-325/1997002
12-Procedure techni G-Engineering G-Design 50-325/1997003
14-Document develop G-Engineering G-Design 50-325/1997003
12-Procedure techni G-Engineering G-Design 50-325/1997003
12-Procedure techni G-Engineering G-Design 50-325/1997003
12-Procedure techni G-Engineering G-Design 50-325/1997005
12-Procedure techni G-Engineering G-Design 50-325/1997007
12-Procedure techni G-Engineering G-Design 50-325/1997007
12-Procedure techni G-Engineering O-Control Room Ops 50-325/1997008
12-Procedure techni G-Engineering G-Design 50-325/1997008
12-Procedure techni G-Engineering G-Design 50-325/1997008
12-Procedure techni G-Engineering G-Design 50-325/1997008
13-Procedure has hu Z-Other Q-Fire Protection 50-325/1997008

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Procedures and Reference Document IR

Number of items: 22
Percent of Total: 12.02
12-Procedure techni Z-Other T-Testing 50-325/1997008
13-Procedure has hu G-Engineering G-Design 50-325/1997009
11-No procedure / r G-Engineering G-Design 50-325/1997009
11-No procedure / r G-Engineering G-Design 50-325/1997009
13-Procedure has hu G-Engineering G-Design 50-325/1997012
12-Procedure techni G-Engineering G-Design 50-325/1997012
12-Procedure techni G-Engineering G-Design 50-325/1997012
11-No procedure / r Z-Other Z-Other 50-325/1997012

Procedures and Reference Document ER

Number of items: 1
Percent of total: .55
12-Procedure techni G-Engineering G-Design 50-325/1997300

Procedures and Reference Document LER

Number of items: 8
Percent of total: 4.37
13-Procedure has hu O-Operations O-Control Room Ops 50-325/199700400
11-No procedure / r G-Engineering T-Testing 50-325/199700800

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13-Procedure has hu	M-Mechanical	T-Testing	50-325/199700900
12-Procedure techni	G-Engineering	A-Administrative	50-325/199701000
12-Procedure techni	G-Engineering	T-Testing	50-325/199701000
14-Document develop	E-Electrical	S-Surveillance	50-325/199701001
13-Procedure has hu	M-Mechanical	A-Administrative	50-325/199701200
13-Procedure has hu	M-Mechanical	T-Testing	50-325/199701200

Training IR

Number of items: 18

Percent of total: 9.84

01-No Training	H-Health Physics	U-Unknown	50-325/1996016
02-Training LTA	T-Training	A-Administrative	50-325/1997002
02-Training LTA	T-Training	Z-Other	50-325/1997005
02-Training LTA	T-Training	O-Control Room Ops	50-325/1997007
03-Training process	T-Training	A-Administrative	50-325/1997007
02-Training LTA	T-Training	Z-Other	50-325/1997007
03-Training process	T-Training	Z-Other	50-325/1997007
03-Training process	T-Training	Z-Other	50-325/1997007
02-Training LTA	Z-Other	Z-Other	50-325/1997007
01-No Training	T-Training	Z-Other	50-325/1997008
04-Task Qualificati	H-Health Physics	H-Health Physics	50-325/1997009
04-Task Qualificati	H-Health Physics	H-Health Physics	50-325/1997009
05-Individual knowl	Z-Other	H-Health Physics	50-325/1997009
05-Individual knowl	M-Mechanical	H-Health Physics	50-325/1997011
02-Training LTA	T-Training	H-Health Physics	50-325/1997011
05-Individual knowl	O-Operations	B-Bal of Plant Ops	50-325/1997012
05-Individual knowl	G-Engineering	Z-Other	50-325/1997012
04-Task Qualificati	G-Engineering	G-Design	50-325/1997012

Training ER

Number of items: 1

Percent of total: .55

05-Individual knowl	O-Operations	Z-Other	50-325/1997300
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Training LER

Number of items: 0

Percent of total: 0

Work Factors IR

Number of items: 89

Percent of total: 48.63

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Work Factors IR

Number of items: 89

Percent of Total: 48.63

87-Non-conservati	H-Health Physics	U-Unknown	50-325/1996016
84-Non-conserv. dec	M-Mechanical	U-Unknown	50-325/1996018
92-Self check LTA	I-Instrumentation &	U-Unknown	50-325/1996018
92-Self check LTA	O-Operations	B-Bal of Plant Ops	50-325/1997002
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-325/1997002
87-Non-conservati	I-Instrumentation &	S-Surveillance	50-325/1997002
81-Work Package Qua	G-Engineering	F-Modification	50-325/1997002
83-Work practice or	E-Electrical	F-Modification	50-325/1997002
86-Work untimely	G-Engineering	P-Procedure Dev	50-325/1997002
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-325/1997002
81-Work Package Qua	G-Engineering	F-Modification	50-325/1997002
84-Non-conserv. dec	H-Health Physics	H-Health Physics	50-325/1997002
89-Housekeeping LTA	U-Unknown	H-Health Physics	50-325/1997002
83-Work practice or	G-Engineering	F-Modification	50-325/1997003
83-Work practice or	G-Engineering	F-Modification	50-325/1997003
81-Work Package Qua	G-Engineering	F-Modification	50-325/1997003
83-Work practice or	G-Engineering	F-Modification	50-325/1997003
81-Work Package Qua	G-Engineering	F-Modification	50-325/1997003
83-Work practice or	G-Engineering	G-Design	50-325/1997003
81-Work Package Qua	G-Engineering	G-Design	50-325/1997003
93-Awareness or att	G-Engineering	G-Design	50-325/1997003
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-325/1997005
83-Work practice or	E-Electrical	M-Maint / Repair	50-325/1997005
91-Verification / p	E-Electrical	M-Maint / Repair	50-325/1997005
83-Work practice or	Z-Other	M-Maint / Repair	50-325/1997005
83-Work practice or	H-Health Physics	K-Housekeeping	50-325/1997005
83-Work practice or	G-Engineering	A-Administrative	50-325/1997005

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83-Work practice or	Z-Other	Z-Other	50-325/1997005
83-Work practice or	Z-Other	Z-Other	50-325/1997005
83-Work practice or	M-Mechanical	M-Maint / Repair	50-325/1997007
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-325/1997007
82-Briefing, prep.	M-Mechanical	M-Maint / Repair	50-325/1997007
83-Work practice or	G-Engineering	G-Design	50-325/1997007
83-Work practice or	G-Engineering	G-Design	50-325/1997007
83-Work practice or	G-Engineering	G-Design	50-325/1997007
83-Work practice or	G-Engineering	G-Design	50-325/1997007
83-Work practice or	G-Engineering	G-Design	50-325/1997007
93-Awareness or att	G-Engineering	G-Design	50-325/1997007
83-Work practice or	Z-Other	D-Emergency Drill	50-325/1997007
89-Housekeeping LTA	O-Operations	Q-Fire Protection	50-325/1997007
93-Awareness or att	O-Operations	O-Control Room Ops	50-325/1997008
93-Awareness or att	O-Operations	O-Control Room Ops	50-325/1997008
91-Verification / p	O-Operations	O-Control Room Ops	50-325/1997008
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-325/1997008
81-Work Package Qua	W-Work Control / Sc	T-Testing	50-325/1997008
83-Work practice or	E-Electrical	T-Testing	50-325/1997008
81-Work Package Qua	G-Engineering	A-Administrative	50-325/1997008
81-Work Package Qua	G-Engineering	A-Administrative	50-325/1997008
86-Work untimely	O-Operations	A-Administrative	50-325/1997008
83-Work practice or	G-Engineering	G-Design	50-325/1997008

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Work Factors IR			
Number of items: 89			
Percent of Total: 48.63			
83-Work practice or	G-Engineering	G-Design	50-325/1997008
85-Team interaction	O-Operations	Q-Fire Protection	50-325/1997008
83-Work practice or	U-Unknown	Q-Fire Protection	50-325/1997008
83-Work practice or	U-Unknown	Q-Fire Protection	50-325/1997008
83-Work practice or	U-Unknown	Q-Fire Protection	50-325/1997008
93-Awareness or att	Z-Other	T-Testing	50-325/1997008
92-Self check LTA	F-Fuel Handling	R-Refueling	50-325/1997009
91-Verification / p	F-Fuel Handling	R-Refueling	50-325/1997009
83-Work practice or	G-Engineering	A-Administrative	50-325/1997009
83-Work practice or	G-Engineering	A-Administrative	50-325/1997009
83-Work practice or	G-Engineering	G-Design	50-325/1997009
81-Work Package Qua	G-Engineering	G-Design	50-325/1997009
83-Work practice or	O-Operations	P-Procedure Dev	50-325/1997009
83-Work practice or	A-Administrative Su	A-Administrative	50-325/1997011
92-Self check LTA	O-Operations	B-Bal of Plant Ops	50-325/1997011
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-325/1997011
83-Work practice or	B-Plant Management	A-Administrative	50-325/1997011
81-Work Package Qua	W-Work Control / Sc	T-Testing	50-325/1997011
93-Awareness or att	M-Mechanical	T-Testing	50-325/1997011
81-Work Package Qua	G-Engineering	G-Design	50-325/1997011
81-Work Package Qua	G-Engineering	G-Design	50-325/1997011
86-Work untimely	G-Engineering	Z-Other	50-325/1997011
83-Work practice or	G-Engineering	G-Design	50-325/1997011
83-Work practice or	M-Mechanical	H-Health Physics	50-325/1997011
83-Work practice or	M-Mechanical	H-Health Physics	50-325/1997011
83-Work practice or	M-Mechanical	H-Health Physics	50-325/1997011
83-Work practice or	M-Mechanical	H-Health Physics	50-325/1997011
83-Work practice or	O-Operations	O-Control Room Ops	50-325/1997012
83-Work practice or	G-Engineering	G-Design	50-325/1997012
91-Verification / p	G-Engineering	G-Design	50-325/1997012
83-Work practice or	G-Engineering	G-Design	50-325/1997012
83-Work practice or	G-Engineering	G-Design	50-325/1997012
83-Work practice or	G-Engineering	G-Design	50-325/1997012
83-Work practice or	G-Engineering	G-Design	50-325/1997012
93-Awareness or att	G-Engineering	T-Testing	50-325/1997012
91-Verification / p	G-Engineering	T-Testing	50-325/1997012
83-Work practice or	G-Engineering	A-Administrative	50-325/1997012
83-Work practice or	G-Engineering	A-Administrative	50-325/1997012
93-Awareness or att	G-Engineering	A-Administrative	50-325/1997012

Work Factors ER

Number of items: 7
Percent of total: 3.83

83-Work practice or	O-Operations	Z-Other	50-325/1997300
83-Work practice or	O-Operations	Z-Other	50-325/1997300

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93-Awareness or att O-Operations	Z-Other	50-325/1997300
93-Awareness or att O-Operations	Z-Other	50-325/1997300
83-Work practice or O-Operations	Z-Other	50-325/1997300
93-Awareness or att O-Operations	Z-Other	50-325/1997300
93-Awareness or att O-Operations	Z-Other	50-325/1997300

Work Factors LER

Number of items: 1

Percent of total: .55

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Details	Department	Work Type	Docket/Report
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Work Factors LER

Number of items: 1

Percent of Total: .55

87-Non-conservati	U-Unknown	A-Administrative	50-325/199700100
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[End of File for Plant Docket 325 (1997)]
