

1999 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: 108
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 2			
Percent of total: 1.85			
53-Communication LT	D-Emergency Plannin	D-Emergency Drill	50-325/1998011
	D-Emergency Plannin		
55-Communication Eq	D-Emergency Plannin	D-Emergency Drill	50-325/1999006
	D-Emergency Plannin		
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: 3			
Percent of total: 2.78			
76-Postings LTA	H-Health Physics	H-Health Physics	50-325/1999002
71-Temperature / Hu	O-Operations	B-Bal of Plant Ops	50-325/1999007
71-Temperature / Hu	O-Operations	B-Bal of Plant Ops	50-325/1999007
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: .93			
75-Work area LTA	I-Instrumentation & T-Testing		50-325/199900900
Management and Supervision IR			
Number of items: 18			
Percent of total: 16.67			
32-Supervision / co	D-Emergency Plannin	D-Emergency Drill	50-325/1998011
41-Action not begun	G-Engineering	F-Modification	50-325/1998014
33-Management expec	G-Engineering	G-Design	50-325/1998014
44-Corrective Actio	G-Engineering	G-Design	50-325/1998014
40-Individual Corre	O-Operations	Z-Other	50-325/1999001
47-Root Cause LTA	O-Operations	Z-Other	50-325/1999001
43-Operating Experi	O-Operations	Z-Other	50-325/1999001
43-Operating Experi	O-Operations	Z-Other	50-325/1999001
33-Management expec	O-Operations	Z-Other	50-325/1999001
48-Audits or proble	O-Operations	Z-Other	50-325/1999001
40-Individual Corre	O-Operations	Z-Other	50-325/1999001
48-Audits or proble	O-Operations	Z-Other	50-325/1999001
36-Scheduling and p	G-Engineering	G-Design	50-325/1999001
36-Scheduling and p	G-Engineering	G-Design	50-325/1999001
41-Action not begun	O-Operations	Q-Fire Protection	50-325/1999001
41-Action not begun	O-Operations	Q-Fire Protection	50-325/1999001

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Management and Supervision IR			
Number of items: 18			
Percent of Total: 16.67			
32-Supervision / co	O-Operations	Q-Fire Protection	50-325/1999004
32-Supervision / co	O-Operations	Q-Fire Protection	50-325/1999004

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

Management and Supervision LER
 Number of items: 2
 Percent of total: 1.85

48-Audits or proble M-Mechanical P-Procedure Dev 50-325/199900100
 32-Supervision / co O-Operations P-Procedure Dev 50-325/199900600

Organizational Issues IR
 Number of items: 2
 Percent of total: 1.85

21-Staffing LTA O-Operations Z-Other 50-325/1999001
 22-Poor Task Alloca D-Emergency Plannin D-Emergency Drill 50-325/1999002

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: 21
 Percent of total: 19.44

12-Procedure techni G-Engineering G-Design 50-325/1998011
 11-No procedure / r G-Engineering G-Design 50-325/1998014
 12-Procedure techni G-Engineering G-Design 50-325/1998014
 11-No procedure / r G-Engineering G-Design 50-325/1998014
 11-No procedure / r G-Engineering G-Design 50-325/1998014
 11-No procedure / r G-Engineering G-Design 50-325/1998014
 12-Procedure techni G-Engineering G-Design 50-325/1998014
 12-Procedure techni G-Engineering G-Design 50-325/1998014
 12-Procedure techni G-Engineering G-Design 50-325/1998014
 12-Procedure techni G-Engineering G-Design 50-325/1998014
 12-Procedure techni G-Engineering G-Design 50-325/1998014
 12-Procedure techni P-Procedure Writers P-Procedure Dev 50-325/1999001
 13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-325/1999001
 13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-325/1999001
 12-Procedure techni P-Procedure Writers P-Procedure Dev 50-325/1999001
 12-Procedure techni P-Procedure Writers P-Procedure Dev 50-325/1999002
 13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-325/1999002
 12-Procedure techni P-Procedure Writers P-Procedure Dev 50-325/1999002
 12-Procedure techni P-Procedure Writers P-Procedure Dev 50-325/1999002
 13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-325/1999004

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Details Department Work Type Docket/Report

Procedures and Reference Document IR
 Number of items: 21
 Percent of Total: 19.44

11-No procedure / r P-Procedure Writers P-Procedure Dev 50-325/1999007

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: 1.85

14-Document develop I-Instrumentation & P-Procedure Dev 50-325/199900500
 14-Document develop O-Operations P-Procedure Dev 50-325/199900600

Training IR
 Number of items: 9
 Percent of total: 8.33

05-Individual knowl D-Emergency Plannin D-Emergency Drill 50-325/1998011
 02-Training LTA T-Training G-Design 50-325/1998014
 05-Individual knowl O-Operations O-Control Room Ops 50-325/1999001
 05-Individual knowl O-Operations O-Control Room Ops 50-325/1999001
 05-Individual knowl O-Operations O-Control Room Ops 50-325/1999001

Human Factors System Report

02-Training LTA	T-Training	O-Control Room Ops	50-325/1999001
02-Training LTA	T-Training	O-Control Room Ops	50-325/1999001
05-Individual knowl	O-Operations	O-Control Room Ops	50-325/1999001
05-Individual knowl	O-Operations	O-Control Room Ops	50-325/1999001

Training ER

Number of items: 0
Percent of total: 0

Training LER

Number of items: 0
Percent of total: 0

Work Factors IR

Number of items: 43
Percent of total: 39.81

84-Non-conserv. dec	G-Engineering	G-Design	50-325/1998014
93-Awareness or att	G-Engineering	G-Design	50-325/1998014
93-Awareness or att	G-Engineering	G-Design	50-325/1998014
93-Awareness or att	G-Engineering	G-Design	50-325/1998014
93-Awareness or att	G-Engineering	G-Design	50-325/1998014
93-Awareness or att	G-Engineering	G-Design	50-325/1998014
93-Awareness or att	G-Engineering	G-Design	50-325/1998014
81-Work Package Qua	G-Engineering	F-Modification	50-325/1998014
81-Work Package Qua	G-Engineering	F-Modification	50-325/1998014
93-Awareness or att	G-Engineering	G-Design	50-325/1998014
93-Awareness or att	G-Engineering	G-Design	50-325/1998014
93-Awareness or att	G-Engineering	G-Design	50-325/1998014
93-Awareness or att	O-Operations	O-Control Room Ops	50-325/1999001
93-Awareness or att	O-Operations	O-Control Room Ops	50-325/1999001

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Work Factors IR

Number of items: 43
Percent of Total: 39.81

91-Verification / p	P-Procedure Writers	P-Procedure Dev	50-325/1999001
86-Work untimely	T-Training	F-Modification	50-325/1999001
86-Work untimely	O-Operations	O-Control Room Ops	50-325/1999001
86-Work untimely	O-Operations	O-Control Room Ops	50-325/1999001
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-325/1999001
83-Work practice or	O-Operations	O-Control Room Ops	50-325/1999001
83-Work practice or	O-Operations	O-Control Room Ops	50-325/1999001
83-Work practice or	O-Operations	O-Control Room Ops	50-325/1999001
83-Work practice or	O-Operations	O-Control Room Ops	50-325/1999001
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-325/1999001
93-Awareness or att	O-Operations	Z-Other	50-325/1999001
93-Awareness or att	O-Operations	Z-Other	50-325/1999001
93-Awareness or att	O-Operations	Z-Other	50-325/1999001
93-Awareness or att	E-Electrical	Z-Other	50-325/1999001
93-Awareness or att	E-Electrical	A-Administrative	50-325/1999001
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-325/1999001
88-Tag outs LTA	O-Operations	O-Control Room Ops	50-325/1999002
93-Awareness or att	E-Electrical	H-Health Physics	50-325/1999004
93-Awareness or att	E-Electrical	H-Health Physics	50-325/1999004
93-Awareness or att	I-Instrumentation &	H-Health Physics	50-325/1999004
93-Awareness or att	I-Instrumentation &	H-Health Physics	50-325/1999004
93-Awareness or att	M-Mechanical	H-Health Physics	50-325/1999004
93-Awareness or att	M-Mechanical	H-Health Physics	50-325/1999004
85-Team interaction	O-Operations	B-Bal of Plant Ops	50-325/1999006
85-Team interaction	O-Operations	B-Bal of Plant Ops	50-325/1999006
81-Work Package Qua	G-Engineering	V-Troubleshooting	50-325/1999007
81-Work Package Qua	G-Engineering	V-Troubleshooting	50-325/1999007
83-Work practice or	G-Engineering	V-Troubleshooting	50-325/1999007
83-Work practice or	G-Engineering	V-Troubleshooting	50-325/1999007

Work Factors ER

Number of items: 0
Percent of total: 0

Work Factors LER

Number of items: 5
Percent of total: 4.63

91-Verification / p	M-Mechanical	P-Procedure Dev	50-325/199900100
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92-Self check LTA	I-Instrumentation & P-Procedure Dev	50-325/199900500
91-Verification / p	I-Instrumentation & P-Procedure Dev	50-325/199900500
83-Work practice or	M-Mechanical M-Maint / Repair	50-325/199900800
83-Work practice or	M-Mechanical M-Maint / Repair	50-325/199900800

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[End of File for Plant Docket 325 (1999)]
