

1998 Human Factors Information System Report for Plant Docket 455

Combined IR/ER/LER Report
Docket: 50-455 BYRON 2

Total Number of Hits in Date Range: 133
From 01/01/1998 to 12/31/1998
2x National Average: 255

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 7			
Percent of total: 5.26			
53-Communication	LT O-Operations	O-Control Room Ops	50-455/1998009
	O-Operations		
53-Communication	LT G-Engineering	S-Surveillance	50-455/1998009
	G-Engineering		
53-Communication	LT M-Mechanical	M-Maint / Repair	50-455/1998011
	M-Mechanical		
53-Communication	LT O-Operations	O-Control Room Ops	50-455/1998011
	O-Operations		
53-Communication	LT F-Fuel Handling	R-Refueling	50-455/1998011
	F-Fuel Handling		
54-No communication	O-Operations	B-Bal of Plant Ops	50-455/1998017
	O-Operations		
53-Communication	LT H-Health Physics	H-Health Physics	50-455/1998019
	H-Health Physics		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 7			
Percent of total: 5.26			
54-No communication	C-Chemistry	R-Refueling	50-455/199800300
	C-Chemistry		
54-No communication	O-Operations	R-Refueling	50-455/199800300
	O-Operations		
54-No communication	G-Engineering	F-Modification	50-455/199800500
	G-Engineering		
54-No communication	H-Health Physics	T-Testing	50-454/199800900
	H-Health Physics		
54-No communication	G-Engineering	T-Testing	50-454/199800900
	G-Engineering		
54-No communication	O-Operations	T-Testing	50-454/199800900
	O-Operations		
54-No communication	G-Engineering	T-Testing	50-454/199800900
	G-Engineering		
Human-System Interface and Environm IR			
Number of items: 3			
Percent of total: 2.26			
61-Labels	LTA E-Electrical	M-Maint / Repair	50-455/1998004
61-Labels	LTA E-Electrical	M-Maint / Repair	50-455/1998004
76-Postings	LTA H-Health Physics	H-Health Physics	50-455/1998014
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: .75			
61-Labels	LTA G-Engineering	F-Modification	50-455/199800500
Management and Supervision IR			
Number of items: 22			
Percent of total: 16.54			
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Management and Supervision IR			
Number of items: 22			
Percent of Total: 16.54			
47-Root Cause LTA	G-Engineering	Z-Other	50-455/1998004
40-Individual Corre	G-Engineering	Z-Other	50-455/1998004
40-Individual Corre	G-Engineering	Z-Other	50-455/1998004
33-Management expec	G-Engineering	G-Design	50-455/1998004
40-Individual Corre	G-Engineering	Z-Other	50-455/1998004
47-Root Cause LTA	G-Engineering	Z-Other	50-455/1998004
43-Operating Experi	G-Engineering	M-Maint / Repair	50-455/1998004
47-Root Cause LTA	G-Engineering	Z-Other	50-455/1998004
40-Individual Corre	G-Engineering	Z-Other	50-455/1998004
40-Individual Corre	G-Engineering	Z-Other	50-455/1998004
41-Action not begun	G-Engineering	Z-Other	50-455/1998004
48-Audits or proble	G-Engineering	Z-Other	50-455/1998004
44-Corrective Actio	G-Engineering	Z-Other	50-455/1998004
40-Individual Corre	O-Operations	Q-Fire Protection	50-455/1998004
40-Individual Corre	O-Operations	Q-Fire Protection	50-455/1998004
40-Individual Corre	O-Operations	Z-Other	50-455/1998009
33-Management expec	O-Operations	A-Administrative	50-455/1998009
40-Individual Corre	O-Operations	Z-Other	50-455/1998011
44-Corrective Actio	O-Operations	M-Maint / Repair	50-455/1998011
40-Individual Corre	O-Operations	Z-Other	50-455/1998014
40-Individual Corre	O-Operations	Z-Other	50-455/1998014
33-Management expec	O-Operations	B-Bal of Plant Ops	50-455/1998017

Management and Supervision ER

Number of items: 0

Percent of total: 0

Management and Supervision LER

Number of items: 2

Percent of total: 1.5

48-Audits or proble	O-Operations	R-Refueling	50-455/199800300
36-Scheduling and p	M-Mechanical	F-Modification	50-455/199800500

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: 18

Percent of total: 13.53

11-No procedure / r	G-Engineering	G-Design	50-455/1998004
13-Procedure has hu	G-Engineering	F-Modification	50-455/1998004

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Procedures and Reference Document IR			
Number of items: 18			
Percent of Total: 13.53			
11-No procedure / r	G-Engineering	G-Design	50-455/1998004
12-Procedure techni	G-Engineering	G-Design	50-455/1998004
12-Procedure techni	G-Engineering	G-Design	50-455/1998004
11-No procedure / r	O-Operations	Q-Fire Protection	50-455/1998004
12-Procedure techni	G-Engineering	G-Design	50-455/1998009
12-Procedure techni	G-Engineering	G-Design	50-455/1998009
11-No procedure / r	G-Engineering	G-Design	50-455/1998009
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-455/1998011
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-455/1998011
12-Procedure techni	G-Engineering	G-Design	50-455/1998011
12-Procedure techni	G-Engineering	G-Design	50-455/1998011
12-Procedure techni	G-Engineering	G-Design	50-455/1998011

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12-Procedure techni	P-Procedure Writers	Q-Fire Protection	50-455/1998014
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-455/1998014
12-Procedure techni	P-Procedure Writers	F-Modification	50-455/1998014
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-455/1998019

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

Procedures and Reference Document LER
 Number of items: 6
 Percent of total: 4.51

12-Procedure techni	C-Chemistry	R-Refueling	50-455/199800300
12-Procedure techni	O-Operations	R-Refueling	50-455/199800300
13-Procedure has hu	G-Engineering	F-Modification	50-455/199800500
13-Procedure has hu	M-Mechanical	F-Modification	50-455/199800500
12-Procedure techni	G-Engineering	T-Testing	50-454/199800900
12-Procedure techni	O-Operations	T-Testing	50-454/199800900

Training IR

Number of items: 12
 Percent of total: 9.02

05-Individual knowl	G-Engineering	G-Design	50-455/1998004
05-Individual knowl	G-Engineering	G-Design	50-455/1998004
04-Task Qualificati	O-Operations	Q-Fire Protection	50-455/1998004
04-Task Qualificati	O-Operations	Q-Fire Protection	50-455/1998004
04-Task Qualificati	O-Operations	Q-Fire Protection	50-455/1998004
04-Task Qualificati	H-Health Physics	Q-Fire Protection	50-455/1998004
05-Individual knowl	O-Operations	Q-Fire Protection	50-455/1998005
02-Training LTA	T-Training	Z-Other	50-455/1998011
02-Training LTA	T-Training	M-Maint / Repair	50-455/1998011
05-Individual knowl	O-Operations	M-Maint / Repair	50-455/1998011
05-Individual knowl	O-Operations	O-Control Room Ops	50-455/1998014
05-Individual knowl	O-Operations	O-Control Room Ops	50-455/1998014

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: 49
 Percent of total: 36.84

84-Non-conserv. dec	H-Health Physics	H-Health Physics	50-455/1997024
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Work Factors IR

Number of items: 49
 Percent of Total: 36.84

83-Work practice or	U-Unknown	Q-Fire Protection	50-455/1997024
83-Work practice or	G-Engineering	F-Modification	50-455/1998004
83-Work practice or	G-Engineering	F-Modification	50-455/1998004
83-Work practice or	G-Engineering	F-Modification	50-455/1998004
84-Non-conserv. dec	E-Electrical	F-Modification	50-455/1998004
84-Non-conserv. dec	G-Engineering	F-Modification	50-455/1998004
85-Team interaction	G-Engineering	F-Modification	50-455/1998004
85-Team interaction	O-Operations	F-Modification	50-455/1998004
83-Work practice or	G-Engineering	M-Maint / Repair	50-455/1998004
81-Work Package Qua	G-Engineering	G-Design	50-455/1998005
81-Work Package Qua	G-Engineering	G-Design	50-455/1998005
83-Work practice or	U-Unknown	Q-Fire Protection	50-455/1998005
83-Work practice or	U-Unknown	Q-Fire Protection	50-455/1998005
83-Work practice or	O-Operations	O-Control Room Ops	50-455/1998009
94-Log-keeping or r	O-Operations	A-Administrative	50-455/1998009
93-Awareness or att	O-Operations	S-Surveillance	50-455/1998009
94-Log-keeping or r	O-Operations	A-Administrative	50-455/1998009
91-Verification / p	G-Engineering	P-Procedure Dev	50-455/1998009
83-Work practice or	O-Operations	A-Administrative	50-455/1998009
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-455/1998011
88-Tag outs LTA	O-Operations	F-Modification	50-455/1998011

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91-Verification / p	O-Operations	F-Modification	50-455/1998011
83-Work practice or	M-Mechanical	M-Maint / Repair	50-455/1998011
91-Verification / p	M-Mechanical	M-Maint / Repair	50-455/1998011
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-455/1998011
82-Briefing, prep.	O-Operations	R-Refueling	50-455/1998011
85-Team interaction	F-Fuel Handling	R-Refueling	50-455/1998011
85-Team interaction	F-Fuel Handling	R-Refueling	50-455/1998011
84-Non-conserv. dec	O-Operations	R-Refueling	50-455/1998011
93-Awareness or att	O-Operations	O-Control Room Ops	50-455/1998011
84-Non-conserv. dec	O-Operations	F-Modification	50-455/1998011
84-Non-conserv. dec	G-Engineering	F-Modification	50-455/1998011
93-Awareness or att	O-Operations	S-Surveillance	50-455/1998011
84-Non-conserv. dec	O-Operations	S-Surveillance	50-455/1998011
84-Non-conserv. dec	G-Engineering	S-Surveillance	50-455/1998011
83-Work practice or	E-Electrical	M-Maint / Repair	50-455/1998011
83-Work practice or	E-Electrical	M-Maint / Repair	50-455/1998011
83-Work practice or	E-Electrical	M-Maint / Repair	50-455/1998011
83-Work practice or	E-Electrical	M-Maint / Repair	50-455/1998011
83-Work practice or	E-Electrical	M-Maint / Repair	50-455/1998011
93-Awareness or att	U-Unknown	H-Health Physics	50-455/1998011
83-Work practice or	O-Operations	Q-Fire Protection	50-455/1998014
83-Work practice or	O-Operations	Q-Fire Protection	50-455/1998014
83-Work practice or	U-Unknown	H-Health Physics	50-455/1998014
86-Work untimely	G-Engineering	G-Design	50-455/1998015
85-Team interaction	G-Engineering	A-Administrative	50-455/1998015
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-455/1998017
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-455/1998017

Work Factors ER

Number of items: 0

Percent of total: 0

Work Factors LER

Number of items: 6

Percent of total: 4.51

85-Team interaction C-Chemistry R-Refueling 50-455/199800300

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Details	Department	Work Type	Docket/Report
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Work Factors LER

Number of items: 6

Percent of Total: 4.51

85-Team interaction O-Operations R-Refueling 50-455/199800300

82-Briefing, prep. G-Engineering F-Modification 50-455/199800500

92-Self check LTA O-Operations S-Surveillance 50-455/199800700

87-Non-conservative O-Operations S-Surveillance 50-455/199800700

87-Non-conservative O-Operations S-Surveillance 50-455/199800700

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[End of File for Plant Docket 455 (1998)]