

1998 Human Factors Information System Report for Plant Docket 282

Combined IR/ER/LER Report
Docket: 50-282 PRAIRIE ISLAND 1

Total Number of Hits in Date Range: 118
From 01/01/1998 to 12/31/1998
2x National Average: 255

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 6			
Percent of total: 5.08			
53-Communication	LT O-Operations	M-Maint / Repair	50-282/1998007
	E-Electrical		
55-Communication	Eq D-Emergency Plannin	D-Emergency Drill	50-282/1998008
	D-Emergency Plannin		
53-Communication	LT O-Operations	O-Control Room Ops	50-282/1998010
	O-Operations		
52-Communication	un M-Mechanical	S-Surveillance	50-282/1998015
	M-Mechanical		
55-Communication	Eq O-Operations	D-Emergency Drill	50-282/1998016
	O-Operations		
55-Communication	Eq O-Operations	D-Emergency Drill	50-282/1998016
	Z-Other		

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: 2.54

61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-282/1998005
61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-282/1998006
61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-282/1998006

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: 7
Percent of total: 5.93

33-Management	expec O-Operations	O-Control Room Ops	50-282/1997023
33-Management	expec O-Operations	O-Control Room Ops	50-282/1998006
33-Management	expec O-Operations	O-Control Room Ops	50-282/1998006
41-Action not begun	G-Engineering	S-Surveillance	50-282/1998007
33-Management	expec G-Engineering	G-Design	50-282/1998007
32-Supervision / co	O-Operations	O-Control Room Ops	50-282/1998010
32-Supervision / co	O-Operations	O-Control Room Ops	50-282/1998010

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: 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: 35

Percent of total: 29.66

12-Procedure techni G-Engineering G-Design 50-282/1997023
 Page: 1 Date:01/13/1999

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Procedures and Reference Document IR

Number of items: 35

Percent of Total: 29.66

13-Procedure has hu	G-Engineering	G-Design	50-282/1997023
13-Procedure has hu	G-Engineering	G-Design	50-282/1997023
14-Document develop	G-Engineering	G-Design	50-282/1997023
11-No procedure / r	G-Engineering	G-Design	50-282/1998003
12-Procedure techni	G-Engineering	G-Design	50-282/1998003
12-Procedure techni	G-Engineering	G-Design	50-282/1998005
12-Procedure techni	G-Engineering	G-Design	50-282/1998005
12-Procedure techni	G-Engineering	G-Design	50-282/1998005
12-Procedure techni	G-Engineering	G-Design	50-282/1998005
12-Procedure techni	G-Engineering	G-Design	50-282/1998005
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-282/1998006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-282/1998006
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-282/1998006
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-282/1998006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-282/1998007
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-282/1998007
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-282/1998007
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-282/1998007
11-No procedure / r	G-Engineering	G-Design	50-282/1998007
11-No procedure / r	G-Engineering	G-Design	50-282/1998007
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-282/1998008
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-282/1998008
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-282/1998009
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-282/1998009
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-282/1998009
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-282/1998009
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-282/1998010
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-282/1998015
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-282/1998015
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-282/1998016
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-282/1998016
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-282/1998016
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-282/1998016
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-282/1998016

Procedures and Reference Document ER

Number of items: 0

Percent of total: 0

Procedures and Reference Document LER

Number of items: 3

Percent of total: 2.54

12-Procedure techni	E-Electrical	M-Maint / Repair	50-282/199800400
11-No procedure / r	P-Procedure Writers	M-Maint / Repair	50-282/199800400
12-Procedure techni	M-Mechanical	T-Testing	50-282/199800900

Training IR

Number of items: 5

Percent of total: 4.24

05-Individual knowl	O-Operations	O-Control Room Ops	50-282/1998006
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Training IR

Number of items: 5

Percent of Total: 4.24

05-Individual knowl	O-Operations	O-Control Room Ops	50-282/1998006
05-Individual knowl	O-Operations	S-Surveillance	50-282/1998007
02-Training LTA	T-Training	O-Control Room Ops	50-282/1998010
06-Simulator fideli	T-Training	Z-Other	50-282/1998010

Training ER

Number of items: 0

Percent of total: 0

Training LER

Number of items: 2

Percent of total: 1.69

01-No Training	T-Training	M-Maint / Repair	50-282/199800400
05-Individual knowl	G-Engineering	S-Surveillance	50-282/199801100

Work Factors IR

Number of items: 52

Percent of total: 44.07

83-Work practice or	I-Instrumentation &	A-Administrative	50-282/1997023
83-Work practice or	M-Mechanical	A-Administrative	50-282/1997023
93-Awareness or att	O-Operations	O-Control Room Ops	50-282/1997023
93-Awareness or att	O-Operations	O-Control Room Ops	50-282/1997023
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-282/1997023
83-Work practice or	O-Operations	O-Control Room Ops	50-282/1997023
83-Work practice or	O-Operations	O-Control Room Ops	50-282/1997023
92-Self check LTA	G-Engineering	T-Testing	50-282/1997023
83-Work practice or	O-Operations	O-Control Room Ops	50-282/1997023
83-Work practice or	G-Engineering	O-Control Room Ops	50-282/1997023
83-Work practice or	G-Engineering	P-Procedure Dev	50-282/1997023
92-Self check LTA	E-Electrical	S-Surveillance	50-282/1997023
92-Self check LTA	I-Instrumentation &	S-Surveillance	50-282/1997023
92-Self check LTA	O-Operations	S-Surveillance	50-282/1997023
92-Self check LTA	O-Operations	S-Surveillance	50-282/1997023
92-Self check LTA	O-Operations	S-Surveillance	50-282/1997023
86-Work untimely	O-Operations	A-Administrative	50-282/1998003
83-Work practice or	G-Engineering	A-Administrative	50-282/1998003
93-Awareness or att	G-Engineering	A-Administrative	50-282/1998003
83-Work practice or	O-Operations	U-Unknown	50-282/1998003
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-282/1998005
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-282/1998005
91-Verification / p	O-Operations	O-Control Room Ops	50-282/1998006
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-282/1998006
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-282/1998006
84-Non-conserv. dec	G-Engineering	B-Bal of Plant Ops	50-282/1998006
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-282/1998006
92-Self check LTA	O-Operations	S-Surveillance	50-282/1998007
92-Self check LTA	E-Electrical	F-Modification	50-282/1998007
93-Awareness or att	G-Engineering	A-Administrative	50-282/1998007
86-Work untimely	G-Engineering	F-Modification	50-282/1998007
81-Work Package Qua	G-Engineering	F-Modification	50-282/1998007

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Work Factors IR

Number of items: 52

Percent of Total: 44.07

93-Awareness or att	G-Engineering	A-Administrative	50-282/1998007
81-Work Package Qua	G-Engineering	G-Design	50-282/1998008
93-Awareness or att	O-Operations	O-Control Room Ops	50-282/1998009
82-Briefing, prep.	M-Mechanical	M-Maint / Repair	50-282/1998009
93-Awareness or att	O-Operations	S-Surveillance	50-282/1998009
93-Awareness or att	G-Engineering	A-Administrative	50-282/1998009
93-Awareness or att	A-Administrative Su	A-Administrative	50-282/1998009
83-Work practice or	O-Operations	O-Control Room Ops	50-282/1998010
83-Work practice or	M-Mechanical	S-Surveillance	50-282/1998015
83-Work practice or	M-Mechanical	S-Surveillance	50-282/1998015
83-Work practice or	H-Health Physics	S-Surveillance	50-282/1998015
81-Work Package Qua	G-Engineering	Q-Fire Protection	50-282/1998016
84-Non-conserv. dec	G-Engineering	Q-Fire Protection	50-282/1998016
83-Work practice or	G-Engineering	Q-Fire Protection	50-282/1998016
83-Work practice or	G-Engineering	Q-Fire Protection	50-282/1998016

93-Awareness or att	G-Engineering	Q-Fire Protection	50-282/1998016
83-Work practice or	O-Operations	Q-Fire Protection	50-282/1998016
83-Work practice or	G-Engineering	Q-Fire Protection	50-282/1998016
93-Awareness or att	G-Engineering	A-Administrative	50-282/1998016
81-Work Package Qua	G-Engineering	Q-Fire Protection	50-282/1998016

Work Factors ER
Number of items: 0
Percent of total: 0

Work Factors LER
Number of items: 5
Percent of total: 4.24

81-Work Package Qua	G-Engineering	G-Design	50-282/199800501
91-Verification / p	P-Procedure Writers	P-Procedure Dev	50-282/199801100
93-Awareness or att	G-Engineering	Q-Fire Protection	50-282/199801200
93-Awareness or att	G-Engineering	Q-Fire Protection	50-282/199801200
93-Awareness or att	G-Engineering	Q-Fire Protection	50-282/199801400

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[End of File for Plant Docket 282 (1998)]
