

1999 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: 113
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 1			
Percent of total: .88			
51-Misunderstood /	O-Operations	V-Troubleshooting	50-282/1999007
	O-Operations		
Communications ER			
Number of items: 3			
Percent of total: 2.65			
53-Communication LT	O-Operations	Z-Other	50-282/1999301
	O-Operations		
53-Communication LT	O-Operations	Z-Other	50-282/1999301
	O-Operations		
53-Communication LT	O-Operations	Z-Other	50-282/1999301
	O-Operations		
Communications LER			
Number of items: 0			
Percent of total: 0			
Human-System Interface and Environm IR			
Number of items: 5			
Percent of total: 4.42			
63-Size, shape or c	O-Operations	B-Bal of Plant Ops	50-282/1999001
75-Work area LTA	Z-Other	Z-Other	50-282/1999003
67-Function LTA (ac	O-Operations	T-Testing	50-282/1999013
64-Placement or loc	O-Operations	T-Testing	50-282/1999013
71-Temperature / Hu	T-Training	A-Administrative	50-282/1999016
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: .88			
75-Work area LTA	E-Electrical	M-Maint / Repair	50-282/199900800
Management and Supervision IR			
Number of items: 11			
Percent of total: 9.73			
36-Scheduling and p	W-Work Control / Sc	R-Refueling	50-282/1999001
32-Supervision / co	Z-Other	Z-Other	50-282/1999003
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-282/1999007
32-Supervision / co	Z-Other	Z-Other	50-282/1999010
41-Action not begun	O-Operations	Z-Other	50-282/1999013
41-Action not begun	O-Operations	Z-Other	50-282/1999013
40-Individual Corre	G-Engineering	P-Procedure Dev	50-282/1999013
40-Individual Corre	G-Engineering	P-Procedure Dev	50-282/1999013
41-Action not begun	Z-Other	Z-Other	50-282/1999016
48-Audits or proble	Z-Other	A-Administrative	50-282/1999016

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

Total Number of Hits in Date Range: 113
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 11			
Percent of Total: 9.73			
32-Supervision / co	Z-Other	A-Administrative	50-282/1999016

Management and Supervision ER

Number of items: 0
Percent of total: 0

Management and Supervision LER

Number of items: 1
Percent of total: .88

36-Scheduling and p E-Electrical M-Maint / Repair 50-282/199900800

Organizational Issues IR

Number of items: 1
Percent of total: .88

22-Poor Task Alloca Z-Other Z-Other 50-282/1999003

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: 9
Percent of total: 7.96

13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-282/1998023
13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-282/1998023
13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-282/1998023
12-Procedure techni G-Engineering G-Design 50-282/1999001
11-No procedure / r Z-Other Z-Other 50-282/1999003
13-Procedure has hu Z-Other Z-Other 50-282/1999003
13-Procedure has hu G-Engineering G-Design 50-282/1999004
12-Procedure techni Z-Other Z-Other 50-282/1999010
11-No procedure / r Z-Other A-Administrative 50-282/1999016

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: 2.65

12-Procedure techni E-Electrical T-Testing 50-282/199900200
12-Procedure techni I-Instrumentation & S-Surveillance 50-282/199900600
12-Procedure techni M-Mechanical M-Maint / Repair 50-282/199900700

Training IR

Number of items: 4
Percent of total: 3.54

05-Individual knowl H-Health Physics H-Health Physics 50-282/1999005
Page: 2 Date:03/17/2000

Combined IR/ER/LER Report

Docket: 50-282 PRAIRIE ISLAND 1

Total Number of Hits in Date Range: 113

From 01/01/1999 to 12/31/1999

2x National Average: 226

Details	Department	Work Type	Docket/Report
---------	------------	-----------	---------------

Training IR

Number of items: 4
Percent of Total: 3.54

05-Individual knowl	M-Mechanical	M-Maint / Repair	50-282/1999007
05-Individual knowl	M-Mechanical	M-Maint / Repair	50-282/1999007
05-Individual knowl	O-Operations	O-Control Room Ops	50-282/1999013

Training ER

Number of items: 4
Percent of total: 3.54

02-Training LTA	T-Training	Z-Other	50-282/1999301
02-Training LTA	T-Training	Z-Other	50-282/1999301
02-Training LTA	T-Training	Z-Other	50-282/1999301
02-Training LTA	T-Training	Z-Other	50-282/1999301

Training LER

Number of items: 0
Percent of total: 0

Work Factors IR

Number of items: 63

Percent of total: 55.75

93-Awareness or att	O-Operations	M-Maint / Repair	50-282/1998023
91-Verification / p	O-Operations	M-Maint / Repair	50-282/1998023
94-Log-keeping or r	O-Operations	M-Maint / Repair	50-282/1998023
87-Non-conservative	Z-Other	Z-Other	50-282/1998023
93-Awareness or att	O-Operations	S-Surveillance	50-282/1999001
93-Awareness or att	P-Procedure Writers	P-Procedure Dev	50-282/1999001
81-Work Package Qua	G-Engineering	F-Modification	50-282/1999001
83-Work practice or	F-Fuel Handling	R-Refueling	50-282/1999002
85-Team interaction	Z-Other	Z-Other	50-282/1999003
84-Non-conserv. dec	Z-Other	Z-Other	50-282/1999003
93-Awareness or att	Z-Other	Z-Other	50-282/1999003
93-Awareness or att	Z-Other	Z-Other	50-282/1999003
93-Awareness or att	Z-Other	Z-Other	50-282/1999003
93-Awareness or att	Z-Other	Z-Other	50-282/1999003
93-Awareness or att	Z-Other	Z-Other	50-282/1999003
93-Awareness or att	Z-Other	Z-Other	50-282/1999003
93-Awareness or att	H-Health Physics	H-Health Physics	50-282/1999004
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-282/1999004
93-Awareness or att	W-Work Control / Sc	M-Maint / Repair	50-282/1999004
93-Awareness or att	G-Engineering	A-Administrative	50-282/1999004
93-Awareness or att	G-Engineering	A-Administrative	50-282/1999004
93-Awareness or att	G-Engineering	A-Administrative	50-282/1999004
93-Awareness or att	G-Engineering	A-Administrative	50-282/1999004
93-Awareness or att	G-Engineering	A-Administrative	50-282/1999004
93-Awareness or att	G-Engineering	G-Design	50-282/1999004
93-Awareness or att	G-Engineering	G-Design	50-282/1999004
93-Awareness or att	G-Engineering	G-Design	50-282/1999004
93-Awareness or att	H-Health Physics	H-Health Physics	50-282/1999005
93-Awareness or att	H-Health Physics	H-Health Physics	50-282/1999005
84-Non-conserv. dec	G-Engineering	F-Modification	50-282/1999007
84-Non-conserv. dec	G-Engineering	F-Modification	50-282/1999007

Page: 3

Date:03/17/2000

Combined IR/ER/LER Report

Docket: 50-282 PRAIRIE ISLAND 1

Total Number of Hits in Date Range: 113

From 01/01/1999 to 12/31/1999

2x National Average: 226

Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 63			
Percent of Total: 55.75			
84-Non-conserv. dec	G-Engineering	F-Modification	50-282/1999007
84-Non-conserv. dec	O-Operations	F-Modification	50-282/1999007
81-Work Package Qua	G-Engineering	F-Modification	50-282/1999007
83-Work practice or	G-Engineering	F-Modification	50-282/1999007
84-Non-conserv. dec	W-Work Control / Sc	M-Maint / Repair	50-282/1999007
86-Work untimely	M-Mechanical	A-Administrative	50-282/1999007
86-Work untimely	Z-Other	Z-Other	50-282/1999010
93-Awareness or att	Z-Other	A-Administrative	50-282/1999010
83-Work practice or	Z-Other	Z-Other	50-282/1999010
83-Work practice or	O-Operations	T-Testing	50-282/1999013
93-Awareness or att	T-Training	Z-Other	50-282/1999013
93-Awareness or att	O-Operations	O-Control Room Ops	50-282/1999013
83-Work practice or	O-Operations	O-Control Room Ops	50-282/1999013
92-Self check LTA	O-Operations	O-Control Room Ops	50-282/1999013
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-282/1999013
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-282/1999013
93-Awareness or att	Z-Other	A-Administrative	50-282/1999016
93-Awareness or att	Z-Other	A-Administrative	50-282/1999016
93-Awareness or att	Z-Other	A-Administrative	50-282/1999016
93-Awareness or att	Z-Other	A-Administrative	50-282/1999016
93-Awareness or att	Z-Other	A-Administrative	50-282/1999016
93-Awareness or att	Z-Other	A-Administrative	50-282/1999016
93-Awareness or att	Z-Other	A-Administrative	50-282/1999016
93-Awareness or att	Z-Other	A-Administrative	50-282/1999016
93-Awareness or att	Z-Other	A-Administrative	50-282/1999016
93-Awareness or att	Z-Other	A-Administrative	50-282/1999016
93-Awareness or att	Z-Other	A-Administrative	50-282/1999016
93-Awareness or att	Z-Other	A-Administrative	50-282/1999016
93-Awareness or att	Z-Other	A-Administrative	50-282/1999016
93-Awareness or att	Z-Other	A-Administrative	50-282/1999016
93-Awareness or att	Z-Other	A-Administrative	50-282/1999016
93-Awareness or att	M-Mechanical	Z-Other	50-282/1999018
93-Awareness or att	T-Training	Z-Other	50-282/1999018
93-Awareness or att	T-Training	Z-Other	50-282/1999018

Work Factors ER

Number of items: 3

Percent of total: 2.65

81-Work Package Qua T-Training	Z-Other	50-282/1999301
83-Work practice or T-Training	Z-Other	50-282/1999301
81-Work Package Qua T-Training	Z-Other	50-282/1999301

Work Factors LER

Number of items: 4

Percent of total: 3.54

91-Verification / p E-Electrical	G-Design	50-282/199900200
83-Work practice or F-Fuel Handling	M-Maint / Repair	50-282/199900500
83-Work practice or F-Fuel Handling	M-Maint / Repair	50-282/199900500
82-Briefing, prep. F-Fuel Handling	M-Maint / Repair	50-282/199900500

Page: 4

Date:03/17/2000

[End of File for Plant Docket 282 (1999)]