

1997 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: 128
From 01/01/1997 to 12/31/1997
2x National Average: 213

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 1			
Percent of total: .78			
54-No communication	O-Operations	A-Administrative	50-282/1997012
	O-Operations		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 3			
Percent of total: 2.34			
53-Communication LT	O-Operations	M-Maint / Repair	50-282/199700100
53-Communication LT	G-Engineering	M-Maint / Repair	50-282/199700100
53-Communication LT	G-Engineering	F-Modification	50-282/199701700
Human-System Interface and Environm IR			
Number of items: 5			
Percent of total: 3.91			
64-Placement or loc	O-Operations	U-Unknown	50-282/1996016
75-Work area LTA	E-Electrical	M-Maint / Repair	50-282/1997011
73-Excessive Noise	O-Operations	S-Surveillance	50-282/1997018
61-Labels LTA	F-Fuel Handling	R-Refueling	50-282/1997018
61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-282/1997021
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: 12			
Percent of total: 9.38			
32-Supervision / co	M-Mechanical	U-Unknown	50-282/1997003
32-Supervision / co	M-Mechanical	U-Unknown	50-282/1997003
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-282/1997008
41-Action not begun	G-Engineering	G-Design	50-282/1997008
41-Action not begun	G-Engineering	G-Design	50-282/1997008
40-Individual Corre	G-Engineering	G-Design	50-282/1997008
32-Supervision / co	F-Fuel Handling	R-Refueling	50-282/1997015
40-Individual Corre	Q-QA/QC	R-Refueling	50-282/1997015
40-Individual Corre	G-Engineering	R-Refueling	50-282/1997015
40-Individual Corre	O-Operations	O-Control Room Ops	50-282/1997015
32-Supervision / co	O-Operations	O-Control Room Ops	50-282/1997019
33-Management expec	O-Operations	P-Procedure Dev	50-282/1997019
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: 37
Percent of total: 28.91

14-Document develop O-Operations U-Unknown 50-282/1996016
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Procedures and Reference Document IR

Number of items: 37
Percent of Total: 28.91

12-Procedure techni	O-Operations	U-Unknown	50-282/1996016
14-Document develop	O-Operations	U-Unknown	50-282/1996016
12-Procedure techni	O-Operations	G-Design	50-282/1997005
12-Procedure techni	G-Engineering	G-Design	50-282/1997005
12-Procedure techni	G-Engineering	G-Design	50-282/1997005
12-Procedure techni	P-Procedure Writers	Z-Other	50-282/1997007
12-Procedure techni	P-Procedure Writers	Z-Other	50-282/1997007
12-Procedure techni	P-Procedure Writers	Z-Other	50-282/1997007
12-Procedure techni	G-Engineering	B-Bal of Plant Ops	50-282/1997008
12-Procedure techni	G-Engineering	G-Design	50-282/1997008
12-Procedure techni	G-Engineering	G-Design	50-282/1997011
12-Procedure techni	G-Engineering	G-Design	50-282/1997011
12-Procedure techni	G-Engineering	G-Design	50-282/1997011
12-Procedure techni	G-Engineering	G-Design	50-282/1997011
12-Procedure techni	G-Engineering	G-Design	50-282/1997011
12-Procedure techni	G-Engineering	G-Design	50-282/1997011
12-Procedure techni	G-Engineering	G-Design	50-282/1997011
12-Procedure techni	G-Engineering	G-Design	50-282/1997012
11-No procedure / r	G-Engineering	G-Design	50-282/1997012
13-Procedure has hu	G-Engineering	G-Design	50-282/1997015
12-Procedure techni	G-Engineering	G-Design	50-282/1997016
12-Procedure techni	G-Engineering	G-Design	50-282/1997018
12-Procedure techni	G-Engineering	G-Design	50-282/1997018
12-Procedure techni	G-Engineering	G-Design	50-282/1997018
12-Procedure techni	G-Engineering	G-Design	50-282/1997018
12-Procedure techni	G-Engineering	G-Design	50-282/1997018
12-Procedure techni	G-Engineering	G-Design	50-282/1997018
12-Procedure techni	G-Engineering	G-Design	50-282/1997018
12-Procedure techni	G-Engineering	G-Design	50-282/1997019
11-No procedure / r	O-Operations	D-Emergency Drill	50-282/1997019
12-Procedure techni	G-Engineering	G-Design	50-282/1997021
12-Procedure techni	G-Engineering	G-Design	50-282/1997021
12-Procedure techni	G-Engineering	G-Design	50-282/1997021
12-Procedure techni	G-Engineering	G-Design	50-282/1997021
13-Procedure has hu	G-Engineering	G-Design	50-282/1997306
13-Procedure has hu	G-Engineering	G-Design	50-282/1997306
13-Procedure has hu	G-Engineering	G-Design	50-282/1997306

Procedures and Reference Document ER

Number of items: 0
Percent of total: 0

Procedures and Reference Document LER

Number of items: 5
Percent of total: 3.91

13-Procedure has hu	O-Operations	M-Maint / Repair	50-282/199700100
13-Procedure has hu	G-Engineering	M-Maint / Repair	50-282/199700100
13-Procedure has hu	C-Chemistry	T-Testing	50-282/199700500
11-No procedure / r	O-Operations	A-Administrative	50-282/199701800
11-No procedure / r	O-Operations	T-Testing	50-282/199701800

Training IR

Number of items: 7
Percent of total: 5.47

02-Training LTA T-Training O-Control Room Ops 50-282/1997008
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Details	Department	Work Type	Docket/Report
Training IR			
Number of items: 7			
Percent of Total: 5.47			
03-Training process	O-Operations	D-Emergency Drill	50-282/1997012
05-Individual knowl	O-Operations	Q-Fire Protection	50-282/1997012
02-Training LTA	T-Training	Z-Other	50-282/1997019
05-Individual knowl	O-Operations	Z-Other	50-282/1997306
02-Training LTA	O-Operations	Z-Other	50-282/1997306
02-Training LTA	O-Operations	Z-Other	50-282/1997306

Training ER
Number of items: 0
Percent of total: 0

Details	Department	Work Type	Docket/Report
Training LER			
Number of items: 2			
Percent of total: 1.56			
02-Training LTA	O-Operations	M-Maint / Repair	50-282/199700100
02-Training LTA	G-Engineering	M-Maint / Repair	50-282/199700100

Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 50			
Percent of total: 39.06			
87-Non-conservati	B-Plant Management	U-Unknown	50-282/1996012
92-Self check LTA	O-Operations	U-Unknown	50-282/1996016
81-Work Package Qua	M-Mechanical	U-Unknown	50-282/1997002
83-Work practice or	M-Mechanical	U-Unknown	50-282/1997002
84-Non-conserv. dec	C-Chemistry	U-Unknown	50-282/1997002
81-Work Package Qua	B-Plant Management	U-Unknown	50-282/1997003
83-Work practice or	O-Operations	S-Surveillance	50-282/1997005
81-Work Package Qua	G-Engineering	A-Administrative	50-282/1997005
81-Work Package Qua	B-Plant Management	A-Administrative	50-282/1997005
87-Non-conservati	Z-Other	A-Administrative	50-282/1997005
86-Work untimely	T-Training	P-Procedure Dev	50-282/1997008
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-282/1997008
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-282/1997008
82-Briefing, prep.	O-Operations	S-Surveillance	50-282/1997008
83-Work practice or	I-Instrumentation &	S-Surveillance	50-282/1997008
86-Work untimely	G-Engineering	G-Design	50-282/1997008
84-Non-conserv. dec	G-Engineering	G-Design	50-282/1997008
93-Awareness or att	G-Engineering	G-Design	50-282/1997008
86-Work untimely	G-Engineering	G-Design	50-282/1997008
83-Work practice or	G-Engineering	G-Design	50-282/1997008
83-Work practice or	G-Engineering	G-Design	50-282/1997008
84-Non-conserv. dec	G-Engineering	G-Design	50-282/1997008
83-Work practice or	G-Engineering	G-Design	50-282/1997008
83-Work practice or	G-Engineering	G-Design	50-282/1997008
83-Work practice or	G-Engineering	G-Design	50-282/1997008
83-Work practice or	G-Engineering	G-Design	50-282/1997008
83-Work practice or	G-Engineering	G-Design	50-282/1997008
83-Work practice or	G-Engineering	G-Design	50-282/1997008
93-Awareness or att	B-Plant Management	S-Surveillance	50-282/1997011
83-Work practice or	B-Plant Management	F-Modification	50-282/1997011

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Work Factors IR			
Number of items: 50			
Percent of Total: 39.06			
83-Work practice or	B-Plant Management	P-Procedure Dev	50-282/1997011
86-Work untimely	B-Plant Management	P-Procedure Dev	50-282/1997011
83-Work practice or	B-Plant Management	A-Administrative	50-282/1997011
93-Awareness or att	B-Plant Management	P-Procedure Dev	50-282/1997011
82-Briefing, prep.	O-Operations	S-Surveillance	50-282/1997011
83-Work practice or	E-Electrical	M-Maint / Repair	50-282/1997011
86-Work untimely	G-Engineering	S-Surveillance	50-282/1997011
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-282/1997011
91-Verification / p	G-Engineering	S-Surveillance	50-282/1997012
83-Work practice or	A-Administrative Su	A-Administrative	50-282/1997012

93-Awareness or att	F-Fuel Handling	R-Refueling	50-282/1997015
91-Verification / p	F-Fuel Handling	R-Refueling	50-282/1997015
83-Work practice or	G-Engineering	P-Procedure Dev	50-282/1997015
83-Work practice or	G-Engineering	P-Procedure Dev	50-282/1997015
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-282/1997018
81-Work Package Qua	T-Training	Z-Other	50-282/1997019
81-Work Package Qua	T-Training	Z-Other	50-282/1997019
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-282/1997021
81-Work Package Qua	T-Training	Z-Other	50-282/1997306
83-Work practice or	O-Operations	Z-Other	50-282/1997306

Work Factors ER

Number of items: 0

Percent of total: 0

Work Factors LER

Number of items: 6

Percent of total: 4.69

87-Non-conservati	O-Operations	M-Maint / Repair	50-282/199700100
87-Non-conservati	G-Engineering	M-Maint / Repair	50-282/199700100
87-Non-conservati	O-Operations	A-Administrative	50-282/199701000
87-Non-conservati	O-Operations	T-Testing	50-282/199701000
87-Non-conservati	G-Engineering	A-Administrative	50-282/199701000
87-Non-conservati	G-Engineering	T-Testing	50-282/199701000

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[End of File for Plant Docket 282 (1997)]