

1997 Human Factors Information System Report for Plant Docket 306

Combined IR/ER/LER Report
Docket: 50-306 PRAIRIE ISLAND 2

Total Number of Hits in Date Range: 125
From 01/01/1997 to 12/31/1997
2x National Average: 213

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 6			
Percent of total: 4.8			
54-No communication	O-Operations	A-Administrative	50-306/1990701
	O-Operations		
53-Communication LT	O-Operations	U-Unknown	50-306/1997002
53-Communication LT	B-Plant Management	U-Unknown	50-306/1997002
54-No communication	G-Engineering	A-Administrative	50-306/1997008
	G-Engineering		
53-Communication LT	O-Operations	O-Control Room Ops	50-306/1997019
	O-Operations		
53-Communication LT	O-Operations	Z-Other	50-306/1997306
	O-Operations		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 2			
Percent of total: 1.6			
53-Communication LT	O-Operations	M-Maint / Repair	50-282/199700100
53-Communication LT	G-Engineering	M-Maint / Repair	50-282/199700100
Human-System Interface and Environm IR			
Number of items: 2			
Percent of total: 1.6			
64-Placement or loc	O-Operations	U-Unknown	50-306/1996016
61-Labels LTA	F-Fuel Handling	R-Refueling	50-306/1997018
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: 13			
Percent of total: 10.4			
32-Supervision / co	M-Mechanical	U-Unknown	50-306/1997003
32-Supervision / co	M-Mechanical	U-Unknown	50-306/1997003
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-306/1997008
41-Action not begun	G-Engineering	G-Design	50-306/1997008
41-Action not begun	G-Engineering	G-Design	50-306/1997008
40-Individual Corre	G-Engineering	G-Design	50-306/1997008
32-Supervision / co	F-Fuel Handling	R-Refueling	50-306/1997015
40-Individual Corre	Q-QA/QC	R-Refueling	50-306/1997015
40-Individual Corre	G-Engineering	R-Refueling	50-306/1997015
40-Individual Corre	O-Operations	O-Control Room Ops	50-306/1997015

Page: 1 Date:08/05/1998

Combined IR/ER/LER Report
Docket: 50-306 PRAIRIE ISLAND 2

Total Number of Hits in Date Range: 125
From 01/01/1997 to 12/31/1997
2x National Average: 213

Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 13			
Percent of Total: 10.4			
40-Individual Corre	E-Electrical	T-Testing	50-306/1997016

32-Supervision / co O-Operations O-Control Room Ops 50-306/1997019
 33-Management expec O-Operations P-Procedure Dev 50-306/1997019

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: 31
 Percent of total: 24.8

12-Procedure techni	G-Engineering	G-Design	50-306/1990701
11-No procedure / r	G-Engineering	G-Design	50-306/1990701
14-Document develop	O-Operations	U-Unknown	50-306/1996016
12-Procedure techni	O-Operations	U-Unknown	50-306/1996016
14-Document develop	O-Operations	U-Unknown	50-306/1996016
12-Procedure techni	G-Engineering	U-Unknown	50-306/1997002
12-Procedure techni	G-Engineering	G-Design	50-306/1997005
12-Procedure techni	G-Engineering	G-Design	50-306/1997005
12-Procedure techni	G-Engineering	O-Control Room Ops	50-306/1997006
12-Procedure techni	P-Procedure Writers	Z-Other	50-306/1997007
12-Procedure techni	P-Procedure Writers	Z-Other	50-306/1997007
12-Procedure techni	P-Procedure Writers	Z-Other	50-306/1997007
12-Procedure techni	G-Engineering	G-Design	50-306/1997008
12-Procedure techni	G-Engineering	G-Design	50-306/1997011
12-Procedure techni	G-Engineering	G-Design	50-306/1997011
12-Procedure techni	G-Engineering	G-Design	50-306/1997011
12-Procedure techni	G-Engineering	G-Design	50-306/1997011
13-Procedure has hu	G-Engineering	G-Design	50-306/1997015
12-Procedure techni	G-Engineering	G-Design	50-306/1997016
12-Procedure techni	G-Engineering	G-Design	50-306/1997016
12-Procedure techni	G-Engineering	G-Design	50-306/1997018
12-Procedure techni	G-Engineering	G-Design	50-306/1997018
12-Procedure techni	G-Engineering	G-Design	50-306/1997018

Page: 2 Date:08/05/1998

Combined IR/ER/LER Report

Docket: 50-306 PRAIRIE ISLAND 2

Total Number of Hits in Date Range: 125

From 01/01/1997 to 12/31/1997

2x National Average: 213

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

Procedures and Reference Document IR

Number of items: 31
 Percent of Total: 24.8

12-Procedure techni	G-Engineering	G-Design	50-306/1997018
12-Procedure techni	G-Engineering	G-Design	50-306/1997019
11-No procedure / r	O-Operations	D-Emergency Drill	50-306/1997019
12-Procedure techni	G-Engineering	G-Design	50-306/1997021
12-Procedure techni	G-Engineering	G-Design	50-306/1997021
13-Procedure has hu	G-Engineering	G-Design	50-306/1997306
13-Procedure has hu	G-Engineering	G-Design	50-306/1997306
13-Procedure has hu	G-Engineering	G-Design	50-306/1997306

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: 4.

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

Human Factors Information System Report

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: 8
 Percent of total: 6.4

03-Training process	O-Operations	D-Emergency Drill	50-306/1990701
05-Individual knowl	O-Operations	Q-Fire Protection	50-306/1990701
02-Training LTA	T-Training	O-Control Room Ops	50-306/1997011
05-Individual knowl	O-Operations	O-Control Room Ops	50-306/1997015
02-Training LTA	T-Training	Z-Other	50-306/1997019
05-Individual knowl	O-Operations	Z-Other	50-306/1997306
02-Training LTA	O-Operations	Z-Other	50-306/1997306
02-Training LTA	O-Operations	Z-Other	50-306/1997306

Training ER

Number of items: 0
 Percent of total: 0

Training LER

Number of items: 3
 Percent of total: 2.4

02-Training LTA	O-Operations	O-Control Room Ops	50-306/199700200
02-Training LTA	O-Operations	M-Maint / Repair	50-282/199700100
02-Training LTA	G-Engineering	M-Maint / Repair	50-282/199700100

Work Factors IR

Number of items: 52
 Percent of total: 41.6

91-Verification / p	G-Engineering	S-Surveillance	50-306/1990701
83-Work practice or	A-Administrative Su	A-Administrative	50-306/1990701

Page: 3 Date:08/05/1998

Combined IR/ER/LER Report

Docket: 50-306 PRAIRIE ISLAND 2

Total Number of Hits in Date Range: 125
 From 01/01/1997 to 12/31/1997
 2x National Average: 213

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

Work Factors IR

Number of items: 52
 Percent of Total: 41.6

87-Non-conservati	B-Plant Management	U-Unknown	50-306/1996012
92-Self check LTA	O-Operations	U-Unknown	50-306/1996016
81-Work Package Qua	M-Mechanical	U-Unknown	50-306/1997002
83-Work practice or	M-Mechanical	U-Unknown	50-306/1997002
84-Non-conserv. dec	C-Chemistry	U-Unknown	50-306/1997002
87-Non-conservati	B-Plant Management	U-Unknown	50-306/1997002
81-Work Package Qua	B-Plant Management	U-Unknown	50-306/1997003
83-Work practice or	O-Operations	O-Control Room Ops	50-306/1997005
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-306/1997005
81-Work Package Qua	G-Engineering	A-Administrative	50-306/1997005
81-Work Package Qua	B-Plant Management	A-Administrative	50-306/1997005
87-Non-conservati	Z-Other	A-Administrative	50-306/1997005
88-Tag outs LTA	O-Operations	B-Bal of Plant Ops	50-306/1997006
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-306/1997006
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-306/1997006
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-306/1997006
93-Awareness or att	O-Operations	O-Control Room Ops	50-306/1997006
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-306/1997006
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-306/1997008
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-306/1997008
83-Work practice or	I-Instrumentation &	S-Surveillance	50-306/1997008
86-Work untimely	G-Engineering	G-Design	50-306/1997008
84-Non-conserv. dec	G-Engineering	G-Design	50-306/1997008
93-Awareness or att	G-Engineering	G-Design	50-306/1997008
86-Work untimely	G-Engineering	G-Design	50-306/1997008
83-Work practice or	G-Engineering	G-Design	50-306/1997008
83-Work practice or	G-Engineering	G-Design	50-306/1997008
84-Non-conserv. dec	G-Engineering	G-Design	50-306/1997008
83-Work practice or	G-Engineering	G-Design	50-306/1997008
83-Work practice or	G-Engineering	G-Design	50-306/1997008
83-Work practice or	G-Engineering	G-Design	50-306/1997008
83-Work practice or	G-Engineering	G-Design	50-306/1997008
83-Work practice or	G-Engineering	G-Design	50-306/1997008
83-Work practice or	G-Engineering	G-Design	50-306/1997008
83-Work practice or	G-Engineering	G-Design	50-306/1997008
83-Work practice or	G-Engineering	G-Design	50-306/1997008
93-Awareness or att	B-Plant Management	S-Surveillance	50-306/1997011
83-Work practice or	B-Plant Management	F-Modification	50-306/1997011
83-Work practice or	B-Plant Management	P-Procedure Dev	50-306/1997011

Human Factors Information System Report

86-Work untimely	B-Plant Management	P-Procedure Dev	50-306/1997011
83-Work practice or	B-Plant Management	A-Administrative	50-306/1997011
93-Awareness or att	B-Plant Management	P-Procedure Dev	50-306/1997011
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-306/1997011
93-Awareness or att	F-Fuel Handling	R-Refueling	50-306/1997015
91-Verification / p	F-Fuel Handling	R-Refueling	50-306/1997015
83-Work practice or	G-Engineering	P-Procedure Dev	50-306/1997015
83-Work practice or	G-Engineering	P-Procedure Dev	50-306/1997015
83-Work practice or	O-Operations	O-Control Room Ops	50-306/1997015
81-Work Package Qua	T-Training	Z-Other	50-306/1997019
81-Work Package Qua	T-Training	Z-Other	50-306/1997019
81-Work Package Qua	T-Training	Z-Other	50-306/1997306
83-Work practice or	O-Operations	Z-Other	50-306/1997306

Work Factors ER

Number of items: 0
Percent of total: 0

Work Factors LER

Number of items: 3
Percent of total: 2.4

Page: 4 Date:08/05/1998

Combined IR/ER/LER Report

Docket: 50-306 PRAIRIE ISLAND 2

Total Number of Hits in Date Range: 125

From 01/01/1997 to 12/31/1997

2x National Average: 213

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

Work Factors LER

Number of items: 3
Percent of Total: 2.4

87-Non-conservati	O-Operations	A-Administrative	50-306/199700300
87-Non-conservati	O-Operations	M-Maint / Repair	50-282/199700100
87-Non-conservati	G-Engineering	M-Maint / Repair	50-282/199700100

Page: 5 Date:08/05/1998

[End of File for Plant Docket 306 (1997)]
