

# 1997 Human Factors Information System Report for Plant Docket 280

Combined IR/ER/LER Report  
Docket: 50-280 SURRY 1

Total Number of Hits in Date Range: 80  
From 01/01/1997 to 12/31/1997  
2x National Average: 213

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 5			
Percent of total: 6.25			
51-Misunderstood /	H-Health Physics	H-Health Physics	50-280/1997002
	H-Health Physics		
54-No communication	O-Operations	M-Maint / Repair	50-280/1997003
	O-Operations		
54-No communication	I-Instrumentation &	M-Maint / Repair	50-280/1997003
	I-Instrumentation &		
53-Communication LT	B-Plant Management	A-Administrative	50-280/1997007
	B-Plant Management		
54-No communication	O-Operations	O-Control Room Ops	50-280/1997009
	O-Operations		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 2			
Percent of total: 2.5			
53-Communication LT	G-Engineering	G-Design	50-280/199701200
53-Communication LT	G-Engineering	M-Maint / Repair	50-280/199701200
Human-System Interface and Environm IR			
Number of items: 1			
Percent of total: 1.25			
61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-280/1997002
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: 9			
Percent of total: 11.25			
32-Supervision / co	B-Plant Management	U-Unknown	50-280/1996013
40-Individual Corre	B-Plant Management	U-Unknown	50-280/1996013
43-Operating Experi	B-Plant Management	U-Unknown	50-280/1997001
40-Individual Corre	O-Operations	A-Administrative	50-280/1997002
40-Individual Corre	G-Engineering	G-Design	50-280/1997002
44-Corrective Actio	G-Engineering	G-Design	50-280/1997002
36-Scheduling and p	G-Engineering	M-Maint / Repair	50-280/1997007
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-280/1997007
40-Individual Corre	O-Operations	Z-Other	50-280/1997009
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: 1			
Percent of total: 1.25			
28-Frequent use of	B-Plant Management	M-Maint / Repair	50-280/1997004
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: 27  
 Percent of total: 33.75

Page: 1 Date:08/05/1998

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Details	Department	Work Type	Docket/Report
Procedures and Reference Document IR			
Number of items: 27			
Percent of Total: 33.75			
12-Procedure techni	O-Operations	U-Unknown	50-280/1996012
12-Procedure techni	B-Plant Management	U-Unknown	50-280/1997001
12-Procedure techni	B-Plant Management	U-Unknown	50-280/1997001
11-No procedure / r	B-Plant Management	U-Unknown	50-280/1997001
12-Procedure techni	B-Plant Management	U-Unknown	50-280/1997001
12-Procedure techni	B-Plant Management	U-Unknown	50-280/1997001
12-Procedure techni	B-Plant Management	U-Unknown	50-280/1997001
12-Procedure techni	B-Plant Management	U-Unknown	50-280/1997001
12-Procedure techni	B-Plant Management	U-Unknown	50-280/1997001
12-Procedure techni	B-Plant Management	U-Unknown	50-280/1997001
12-Procedure techni	B-Plant Management	U-Unknown	50-280/1997001
12-Procedure techni	B-Plant Management	U-Unknown	50-280/1997001
12-Procedure techni	B-Plant Management	U-Unknown	50-280/1997001
12-Procedure techni	B-Plant Management	U-Unknown	50-280/1997001
12-Procedure techni	B-Plant Management	U-Unknown	50-280/1997001
12-Procedure techni	B-Plant Management	U-Unknown	50-280/1997001
12-Procedure techni	G-Engineering	G-Design	50-280/1997002
12-Procedure techni	G-Engineering	G-Design	50-280/1997002
12-Procedure techni	G-Engineering	G-Design	50-280/1997002
11-No procedure / r	G-Engineering	G-Design	50-280/1997002
12-Procedure techni	G-Engineering	M-Maint / Repair	50-280/1997003
12-Procedure techni	W-Work Control / Sc	M-Maint / Repair	50-280/1997003
12-Procedure techni	G-Engineering	S-Surveillance	50-280/1997003
12-Procedure techni	G-Engineering	M-Maint / Repair	50-280/1997003
12-Procedure techni	O-Operations	A-Administrative	50-280/1997003
12-Procedure techni	G-Engineering	G-Design	50-280/1997009
12-Procedure techni	G-Engineering	G-Design	50-280/1997009
11-No procedure / r	G-Engineering	G-Design	50-280/1997009
12-Procedure techni	G-Engineering	O-Control Room Ops	50-280/1997300

## 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: 6.25

13-Procedure has hu	M-Mechanical	M-Maint / Repair	50-280/199700200
13-Procedure has hu	M-Mechanical	T-Testing	50-280/199700200
13-Procedure has hu	M-Mechanical	M-Maint / Repair	50-280/199700600
11-No procedure / r	G-Engineering	G-Design	50-280/199701200
11-No procedure / r	G-Engineering	M-Maint / Repair	50-280/199701200

## Training IR

Number of items: 3  
 Percent of total: 3.75

02-Training LTA	O-Operations	U-Unknown	50-280/1997001
02-Training LTA	O-Operations	U-Unknown	50-280/1997001
02-Training LTA	O-Operations	U-Unknown	50-280/1997001

## 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: 24  
 Percent of total: 30.

84-Non-conserv. dec	O-Operations	U-Unknown	50-280/1996012
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Page: 2 Date:08/05/1998

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Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 24			
Percent of Total: 30.			
83-Work practice or	O-Operations	U-Unknown	50-280/1996013
84-Non-conserv. dec	B-Plant Management	U-Unknown	50-280/1997001
87-Non-conservati	B-Plant Management	U-Unknown	50-280/1997001
87-Non-conservati	B-Plant Management	U-Unknown	50-280/1997001
83-Work practice or	U-Unknown	H-Health Physics	50-280/1997002
83-Work practice or	M-Mechanical	R-Refueling	50-280/1997003
84-Non-conserv. dec	I-Instrumentation &	M-Maint / Repair	50-280/1997003
83-Work practice or	M-Mechanical	M-Maint / Repair	50-280/1997004
94-Log-keeping or r	B-Plant Management	A-Administrative	50-280/1997004
87-Non-conservati	E-Electrical	M-Maint / Repair	50-280/1997004
87-Non-conservati	E-Electrical	M-Maint / Repair	50-280/1997004
84-Non-conserv. dec	O-Operations	T-Testing	50-280/1997004
84-Non-conserv. dec	G-Engineering	T-Testing	50-280/1997004
83-Work practice or	G-Engineering	V-Troubleshooting	50-280/1997004
84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-280/1997004
83-Work practice or	G-Engineering	G-Design	50-280/1997006
81-Work Package Qua	G-Engineering	G-Design	50-280/1997007
83-Work practice or	I-Instrumentation &	T-Testing	50-280/1997009
93-Awareness or att	G-Engineering	P-Procedure Dev	50-280/1997009
81-Work Package Qua	G-Engineering	F-Modification	50-280/1997009
81-Work Package Qua	G-Engineering	F-Modification	50-280/1997009
81-Work Package Qua	G-Engineering	F-Modification	50-280/1997009
83-Work practice or	O-Operations	S-Surveillance	50-280/1997010

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

Work Factors LER  
Number of items: 3  
Percent of total: 3.75

87-Non-conservati	O-Operations	G-Design	50-280/199700500
87-Non-conservati	O-Operations	T-Testing	50-280/199700500
87-Non-conservati	O-Operations	T-Testing	50-280/199701000

Page: 3 Date:08/05/1998

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