

1999 Human Factors Information System Report for Plant Docket 293

Combined IR/ER/LER Report
Docket: 50-293 PILGRIM 1

Total Number of Hits in Date Range: 121
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 6			
Percent of total: 4.96			
54-No communication	O-Operations	O-Control Room Ops	50-293/1999001
	O-Operations		
53-Communication LT	O-Operations	O-Control Room Ops	50-293/1999002
	O-Operations		
53-Communication LT	G-Engineering	O-Control Room Ops	50-293/1999002
	G-Engineering		
53-Communication LT	G-Engineering	M-Maint / Repair	50-293/1999002
	G-Engineering		
53-Communication LT	O-Operations	Z-Other	50-293/1999006
	O-Operations		
53-Communication LT	O-Operations	Z-Other	50-293/1999006
	O-Operations		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 2			
Percent of total: 1.65			
54-No communication	O-Operations	O-Control Room Ops	50-293/199901000
	O-Operations		
54-No communication	O-Operations	O-Control Room Ops	50-293/199901000
	O-Operations		
Human-System Interface and Environm IR			
Number of items: 1			
Percent of total: .83			
75-Work area LTA	E-Electrical	M-Maint / Repair	50-293/1998011
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: 14			
Percent of total: 11.57			
32-Supervision / co	G-Engineering	T-Testing	50-293/1998011
41-Action not begun	I-Instrumentation &	Z-Other	50-293/1999001
48-Audits or proble	W-Work Control / Sc	Z-Other	50-293/1999001
47-Root Cause LTA	W-Work Control / Sc	Z-Other	50-293/1999002
32-Supervision / co	O-Operations	M-Maint / Repair	50-293/1999003
32-Supervision / co	O-Operations	M-Maint / Repair	50-293/1999003
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-293/1999004
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Management and Supervision IR			
Number of items: 14			
Percent of Total: 11.57			
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-293/1999004
41-Action not begun	G-Engineering	Z-Other	50-293/1999005

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33-Management expect	G-Engineering	G-Design	50-293/1999005
32-Supervision / co	O-Operations	Z-Other	50-293/1999006
32-Supervision / co	O-Operations	Z-Other	50-293/1999006
40-Individual Corre	O-Operations	Z-Other	50-293/1999006
41-Action not begun	O-Operations	Z-Other	50-293/1999007

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: 3
 Percent of total: 2.48

28-Frequent use of	C-Chemistry	B-Bal of Plant Ops	50-293/1999001
28-Frequent use of	O-Operations	O-Control Room Ops	50-293/1999006
28-Frequent use of	O-Operations	O-Control Room Ops	50-293/1999006

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: 19
 Percent of total: 15.7

12-Procedure techni	P-Procedure Writers	F-Modification	50-293/1998011
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-293/1998011
13-Procedure has hu	G-Engineering	G-Design	50-293/1998011
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-293/1999001
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-293/1999001
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-293/1999003
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-293/1999003
13-Procedure has hu	G-Engineering	G-Design	50-293/1999003
13-Procedure has hu	G-Engineering	G-Design	50-293/1999003
13-Procedure has hu	G-Engineering	G-Design	50-293/1999003
12-Procedure techni	G-Engineering	G-Design	50-293/1999005
13-Procedure has hu	G-Engineering	G-Design	50-293/1999005
11-No procedure / r	G-Engineering	G-Design	50-293/1999005
11-No procedure / r	G-Engineering	G-Design	50-293/1999005
12-Procedure techni	G-Engineering	G-Design	50-293/1999005
13-Procedure has hu	G-Engineering	G-Design	50-293/1999005

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Procedures and Reference Document IR
 Number of items: 19
 Percent of Total: 15.7

11-No procedure / r	G-Engineering	F-Modification	50-293/1999006
13-Procedure has hu	G-Engineering	G-Design	50-293/1999006
11-No procedure / r	G-Engineering	G-Design	50-293/1999007

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: 2.48

12-Procedure techni	E-Electrical	T-Testing	50-293/199900500
12-Procedure techni	G-Engineering	G-Design	50-293/199900700
12-Procedure techni	O-Operations	V-Troubleshooting	50-293/199900900

Training IR
 Number of items: 2
 Percent of total: 1.65

02-Training LTA	T-Training	O-Control Room Ops	50-293/1999001
05-Individual knowl	E-Electrical	M-Maint / Repair	50-293/1999003

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93-Awareness or att	G-Engineering	G-Design	50-293/1999005
83-Work practice or	G-Engineering	G-Design	50-293/1999005
93-Awareness or att	G-Engineering	G-Design	50-293/1999005
83-Work practice or	U-Unknown	H-Health Physics	50-293/1999005
93-Awareness or att	H-Health Physics	H-Health Physics	50-293/1999005
85-Team interaction	O-Operations	Z-Other	50-293/1999006
85-Team interaction	O-Operations	Z-Other	50-293/1999006
85-Team interaction	O-Operations	Z-Other	50-293/1999006
85-Team interaction	O-Operations	B-Bal of Plant Ops	50-293/1999007
85-Team interaction	O-Operations	B-Bal of Plant Ops	50-293/1999007
85-Team interaction	O-Operations	B-Bal of Plant Ops	50-293/1999007

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

Work Factors LER
Number of items: 4
Percent of total: 3.31

84-Non-conserv. dec	E-Electrical	T-Testing	50-293/199900500
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Work Factors LER
Number of items: 4
Percent of Total: 3.31

84-Non-conserv. dec	G-Engineering	G-Design	50-293/199900700
93-Awareness or att	O-Operations	O-Control Room Ops	50-293/199901000
83-Work practice or	O-Operations	O-Control Room Ops	50-293/199901000
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[End of File for Plant Docket 293 (1999)]
