

1999 Human Factors Information System Report for Plant Docket 499

Combined IR/ER/LER Report
Docket: 50-499 SOUTH TEXAS 2

Total Number of Hits in Date Range: 122
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: .82			
53-Communication LT	O-Operations	V-Troubleshooting	50-499/1999016
	O-Operations		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 1			
Percent of total: .82			
51-Misunderstood /	O-Operations	F-Modification	50-499/199900400
	O-Operations		
Human-System Interface and Environm IR			
Number of items: 2			
Percent of total: 1.64			
62-Information orga	O-Operations	V-Troubleshooting	50-499/1999002
62-Information orga	H-Health Physics	D-Emergency Drill	50-499/1999009
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: 4			
Percent of total: 3.28			
40-Individual Corre	G-Engineering	Z-Other	50-499/1998919
32-Supervision / co	O-Operations	M-Maint / Repair	50-499/1999002
33-Management expec	O-Operations	O-Control Room Ops	50-499/1999014
40-Individual Corre	F-Fuel Handling	Z-Other	50-499/1999014
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: 2			
Percent of total: 1.64			
27-Excessive hours	O-Operations	V-Troubleshooting	50-499/1999002
27-Excessive hours	O-Operations	V-Troubleshooting	50-499/1999002
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: 29			
Percent of total: 23.77			

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Details	Department	Work Type	Docket/Report
Procedures and Reference Document IR			
Number of items: 29			
Percent of Total: 23.77			
12-Procedure techni	G-Engineering	S-Surveillance	50-499/1998011
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-499/1998015
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-499/1998015
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-499/1998015
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-499/1998015
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-499/1998015
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-499/1998015
12-Procedure techni	G-Engineering	G-Design	50-499/1998919
12-Procedure techni	G-Engineering	G-Design	50-499/1998919
13-Procedure has hu	G-Engineering	G-Design	50-499/1998919
11-No procedure / r	G-Engineering	G-Design	50-499/1998919
13-Procedure has hu	G-Engineering	G-Design	50-499/1998919
13-Procedure has hu	G-Engineering	G-Design	50-499/1998919
13-Procedure has hu	G-Engineering	G-Design	50-499/1998919
14-Document develop	G-Engineering	G-Design	50-499/1998919
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-499/1999002
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-499/1999002
11-No procedure / r	G-Engineering	G-Design	50-499/1999004
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-499/1999006
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-499/1999006
13-Procedure has hu	D-Emergency Plannin	D-Emergency Drill	50-499/1999009
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-499/1999010
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-499/1999013
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-499/1999013
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-499/1999014
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-499/1999016
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-499/1999016
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-499/1999016
13-Procedure has hu	G-Engineering	G-Design	50-499/1999016

Procedures and Reference Document ER
 Number of items: 0
 Percent of total: 0

Procedures and Reference Document LER
 Number of items: 4
 Percent of total: 3.28

12-Procedure techni	E-Electrical	T-Testing	50-499/199900100
12-Procedure techni	E-Electrical	T-Testing	50-499/199900300
12-Procedure techni	O-Operations	F-Modification	50-499/199900400
12-Procedure techni	O-Operations	O-Control Room Ops	50-499/199900600

Training IR
 Number of items: 15
 Percent of total: 12.3

02-Training LTA	T-Training	S-Surveillance	50-499/1998011
05-Individual knowl	G-Engineering	V-Troubleshooting	50-499/1998011
05-Individual knowl	G-Engineering	V-Troubleshooting	50-499/1998011
05-Individual knowl	O-Operations	P-Procedure Dev	50-499/1998015
05-Individual knowl	O-Operations	O-Control Room Ops	50-499/1998015

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Training IR			
Number of items: 15			
Percent of Total: 12.3			
05-Individual knowl	O-Operations	O-Control Room Ops	50-499/1998015
05-Individual knowl	G-Engineering	G-Design	50-499/1998919
05-Individual knowl	G-Engineering	G-Design	50-499/1998919
05-Individual knowl	O-Operations	V-Troubleshooting	50-499/1999002
02-Training LTA	T-Training	B-Bal of Plant Ops	50-499/1999002
05-Individual knowl	O-Operations	M-Maint / Repair	50-499/1999006
05-Individual knowl	O-Operations	M-Maint / Repair	50-499/1999006
05-Individual knowl	O-Operations	O-Control Room Ops	50-499/1999006

Human Factors Information System Report

05-Individual knowl O-Operations O-Control Room Ops 50-499/1999006
 03-Training process T-Training D-Emergency Drill 50-499/1999006

Training ER

Number of items: 0
 Percent of total: 0

Training LER

Number of items: 2
 Percent of total: 1.64

02-Training LTA E-Electrical T-Testing 50-499/199900300
 02-Training LTA O-Operations O-Control Room Ops 50-499/199900600

Work Factors IR

Number of items: 61
 Percent of total: 50.

81-Work Package Qua W-Work Control / Sc M-Maint / Repair 50-499/1998011
 93-Awareness or att G-Engineering G-Design 50-499/1998919
 83-Work practice or G-Engineering G-Design 50-499/1998919
 81-Work Package Qua G-Engineering G-Design 50-499/1998919
 84-Non-conserv. dec G-Engineering G-Design 50-499/1998919
 84-Non-conserv. dec G-Engineering G-Design 50-499/1998919
 81-Work Package Qua G-Engineering G-Design 50-499/1998919
 84-Non-conserv. dec G-Engineering G-Design 50-499/1998919
 83-Work practice or G-Engineering G-Design 50-499/1998919
 93-Awareness or att G-Engineering G-Design 50-499/1998919
 93-Awareness or att G-Engineering A-Administrative 50-499/1998919
 84-Non-conserv. dec G-Engineering G-Design 50-499/1998919
 84-Non-conserv. dec G-Engineering M-Maint / Repair 50-499/1998919
 93-Awareness or att G-Engineering G-Design 50-499/1998919
 93-Awareness or att Z-Other G-Design 50-499/1998919
 83-Work practice or G-Engineering G-Design 50-499/1998919
 83-Work practice or G-Engineering G-Design 50-499/1998919
 92-Self check LTA O-Operations V-Troubleshooting 50-499/1999002
 92-Self check LTA O-Operations V-Troubleshooting 50-499/1999002
 84-Non-conserv. dec O-Operations V-Troubleshooting 50-499/1999002
 84-Non-conserv. dec O-Operations V-Troubleshooting 50-499/1999002
 82-Briefing, prep. O-Operations V-Troubleshooting 50-499/1999002
 91-Verification / p O-Operations M-Maint / Repair 50-499/1999002
 82-Briefing, prep. O-Operations M-Maint / Repair 50-499/1999002
 94-Log-keeping or r O-Operations Z-Other 50-499/1999002
 94-Log-keeping or r O-Operations Z-Other 50-499/1999002

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Details	Department	Work Type	Docket/Report
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Work Factors IR

Number of items: 61
 Percent of Total: 50.

94-Log-keeping or r	O-Operations	Z-Other	50-499/1999002
94-Log-keeping or r	O-Operations	S-Surveillance	50-499/1999002
93-Awareness or att	O-Operations	M-Maint / Repair	50-499/1999002
93-Awareness or att	O-Operations	M-Maint / Repair	50-499/1999002
81-Work Package Qua	G-Engineering	G-Design	50-499/1999004
81-Work Package Qua	G-Engineering	G-Design	50-499/1999004
81-Work Package Qua	G-Engineering	G-Design	50-499/1999004
81-Work Package Qua	G-Engineering	G-Design	50-499/1999004
81-Work Package Qua	G-Engineering	G-Design	50-499/1999004
81-Work Package Qua	G-Engineering	G-Design	50-499/1999004
81-Work Package Qua	G-Engineering	G-Design	50-499/1999004
81-Work Package Qua	G-Engineering	G-Design	50-499/1999004
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-499/1999006
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-499/1999006
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-499/1999006
94-Log-keeping or r	O-Operations	M-Maint / Repair	50-499/1999006
83-Work practice or	O-Operations	V-Troubleshooting	50-499/1999006
85-Team interaction	G-Engineering	R-Refueling	50-499/1999006
85-Team interaction	F-Fuel Handling	R-Refueling	50-499/1999006
94-Log-keeping or r	F-Fuel Handling	R-Refueling	50-499/1999006
85-Team interaction	G-Engineering	F-Modification	50-499/1999011
81-Work Package Qua	G-Engineering	F-Modification	50-499/1999011
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-499/1999013
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-499/1999013
81-Work Package Qua	O-Operations	B-Bal of Plant Ops	50-499/1999014
81-Work Package Qua	O-Operations	B-Bal of Plant Ops	50-499/1999014

93-Awareness or att	F-Fuel Handling	R-Refueling	50-499/1999014
93-Awareness or att	F-Fuel Handling	R-Refueling	50-499/1999014
84-Non-conserv. dec	F-Fuel Handling	R-Refueling	50-499/1999014
83-Work practice or	U-Unknown	H-Health Physics	50-499/1999014
86-Work untimely	O-Operations	V-Troubleshooting	50-499/1999016
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-499/1999016
85-Team interaction	O-Operations	D-Emergency Drill	50-499/1999016
85-Team interaction	O-Operations	D-Emergency Drill	50-499/1999016
85-Team interaction	O-Operations	D-Emergency Drill	50-499/1999016

Work Factors ER

Number of items: 0
Percent of total: 0

Work Factors LER

Number of items: 1
Percent of total: .82

93-Awareness or att	O-Operations	F-Modification	50-499/199900400
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[End of File for Plant Docket 499 (1999)]
