

# 1998 Human Factors Information System Report for Plant Docket 400

Combined IR/ER/LER Report  
Docket: 50-400 HARRIS 1

Total Number of Hits in Date Range: 85  
From 01/01/1998 to 12/31/1998  
2x National Average: 255

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 2			
Percent of total: 2.35			
53-Communication LT	O-Operations	Z-Other	50-400/1998001
	O-Operations		
53-Communication LT	G-Engineering	V-Troubleshooting	50-400/1998003
	O-Operations		
	M-Mechanical		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 0			
Percent of total: 0			
Human-System Interface and Environm IR			
Number of items: 2			
Percent of total: 2.35			
75-Work area LTA	M-Mechanical	M-Maint / Repair	50-400/1997013
61-Labels LTA	I-Instrumentation &	S-Surveillance	50-400/1997013
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: 24			
Percent of total: 28.24			
41-Action not begun	O-Operations	Z-Other	50-400/1997013
41-Action not begun	G-Engineering	Z-Other	50-400/1997013
32-Supervision / co	G-Engineering	F-Modification	50-400/1997013
32-Supervision / co	O-Operations	F-Modification	50-400/1997013
32-Supervision / co	M-Mechanical	F-Modification	50-400/1997013
47-Root Cause LTA	G-Engineering	Z-Other	50-400/1997013
47-Root Cause LTA	O-Operations	Z-Other	50-400/1998001
47-Root Cause LTA	O-Operations	Z-Other	50-400/1998001
41-Action not begun	O-Operations	Z-Other	50-400/1998001
44-Corrective Actio	G-Engineering	Z-Other	50-400/1998001
47-Root Cause LTA	G-Engineering	Z-Other	50-400/1998001
33-Management expec	O-Operations	A-Administrative	50-400/1998003
47-Root Cause LTA	G-Engineering	Z-Other	50-400/1998003
47-Root Cause LTA	O-Operations	Z-Other	50-400/1998004
32-Supervision / co	C-Chemistry	P-Procedure Dev	50-400/1998004
47-Root Cause LTA	G-Engineering	Z-Other	50-400/1998006
41-Action not begun	O-Operations	Z-Other	50-400/1998007

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Management and Supervision IR			
Number of items: 24			
Percent of Total: 28.24			
48-Audits or proble	Q-QA/QC	Z-Other	50-400/1998007
41-Action not begun	O-Operations	Z-Other	50-400/1998007

## Human Factors Information System Report

41-Action not begun	O-Operations	Z-Other	50-400/1998007
48-Audits or proble	Q-QA/QC	Z-Other	50-400/1998008
48-Audits or proble	Q-QA/QC	Z-Other	50-400/1998008
41-Action not begun	Q-QA/QC	Z-Other	50-400/1998008
48-Audits or proble	Z-Other	Z-Other	50-400/1998012

## Management and Supervision ER

Number of items: 0  
Percent of total: 0

## Management and Supervision LER

Number of items: 1  
Percent of total: 1.18

41-Action not begun	O-Operations	U-Unknown	50-400/199800300
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## 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: 11  
Percent of total: 12.94

12-Procedure techni	G-Engineering	G-Design	50-400/1998001
13-Procedure has hu	B-Plant Management	Z-Other	50-400/1998001
12-Procedure techni	G-Engineering	Q-Fire Protection	50-400/1998001
12-Procedure techni	G-Engineering	G-Design	50-400/1998003
12-Procedure techni	G-Engineering	G-Design	50-400/1998003
13-Procedure has hu	G-Engineering	G-Design	50-400/1998003
12-Procedure techni	G-Engineering	G-Design	50-400/1998006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-400/1998008
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-400/1998008
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-400/1998008
12-Procedure techni	G-Engineering	G-Design	50-400/1998008

## 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: 5.88

14-Document develop	P-Procedure Writers	P-Procedure Dev	50-400/199702103
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## Procedures and Reference Document LER

Number of items: 5  
Percent of Total: 5.88

14-Document develop	P-Procedure Writers	P-Procedure Dev	50-400/199702103
14-Document develop	G-Engineering	G-Design	50-400/199702103
12-Procedure techni	I-Instrumentation &	T-Testing	50-400/199800200
12-Procedure techni	O-Operations	M-Maint / Repair	50-400/199800300

## Training IR

Number of items: 2  
Percent of total: 2.35

05-Individual knowl	O-Operations	O-Control Room Ops	50-400/1998001
02-Training LTA	T-Training	B-Bal of Plant Ops	50-400/1998006

## 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: 37

Percent of total: 43.53

94-Log-keeping or r	O-Operations	O-Control Room Ops	50-400/1997013
93-Awareness or att	O-Operations	O-Control Room Ops	50-400/1997013
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-400/1997013
81-Work Package Qua	G-Engineering	F-Modification	50-400/1997013
83-Work practice or	G-Engineering	F-Modification	50-400/1997013
91-Verification / p	O-Operations	O-Control Room Ops	50-400/1998001
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-400/1998001
83-Work practice or	I-Instrumentation &	V-Troubleshooting	50-400/1998001
81-Work Package Qua	G-Engineering	F-Modification	50-400/1998001
83-Work practice or	G-Engineering	G-Design	50-400/1998001
93-Awareness or att	U-Unknown	Z-Other	50-400/1998001
83-Work practice or	G-Engineering	A-Administrative	50-400/1998001
81-Work Package Qua	G-Engineering	Q-Fire Protection	50-400/1998001
83-Work practice or	G-Engineering	A-Administrative	50-400/1998001
81-Work Package Qua	G-Engineering	Q-Fire Protection	50-400/1998001
83-Work practice or	Z-Other	A-Administrative	50-400/1998002
83-Work practice or	Z-Other	A-Administrative	50-400/1998002
83-Work practice or	Z-Other	A-Administrative	50-400/1998002
83-Work practice or	O-Operations	A-Administrative	50-400/1998003
83-Work practice or	O-Operations	A-Administrative	50-400/1998003
93-Awareness or att	W-Work Control / Sc	A-Administrative	50-400/1998003
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-400/1998003
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-400/1998004
91-Verification / p	O-Operations	M-Maint / Repair	50-400/1998004
84-Non-conserv. dec	B-Plant Management	O-Control Room Ops	50-400/1998004
93-Awareness or att	O-Operations	O-Control Room Ops	50-400/1998006
93-Awareness or att	G-Engineering	G-Design	50-400/1998006

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Work Factors IR			
Number of items: 37			
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93-Awareness or att	G-Engineering	G-Design	50-400/1998006
81-Work Package Qua	G-Engineering	G-Design	50-400/1998006
81-Work Package Qua	G-Engineering	G-Design	50-400/1998006
93-Awareness or att	G-Engineering	A-Administrative	50-400/1998006
84-Non-conserv. dec	G-Engineering	V-Troubleshooting	50-400/1998008
81-Work Package Qua	G-Engineering	F-Modification	50-400/1998008
85-Team interaction	G-Engineering	Z-Other	50-400/1998008
93-Awareness or att	Z-Other	A-Administrative	50-400/1998012
93-Awareness or att	Z-Other	A-Administrative	50-400/1998012

## Work Factors ER

Number of items: 0

Percent of total: 0

## Work Factors LER

Number of items: 1

Percent of total: 1.18

83-Work practice or I-Instrumentation &amp; Z-Other 50-400/199800201

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[End of File for Plant Docket 400 (1998)]