

1999 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: 102
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 3			
Percent of total: 2.94			
54-No communication	G-Engineering	P-Procedure Dev	50-400/1998010
	G-Engineering		
54-No communication	G-Engineering	P-Procedure Dev	50-400/1998010
	G-Engineering		
53-Communication LT	O-Operations	Z-Other	50-400/1998301
	A-Administrative Su		
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: 0			
Percent of total: 0			
Human-System Interface and Environm ER			
Number of items: 0			
Percent of total: 0			
Human-System Interface and Environm LER			
Number of items: 1			
Percent of total: .98			
63-Size, shape or c	I-Instrumentation & C-Calibration		50-400/199900200
Management and Supervision IR			
Number of items: 21			
Percent of total: 20.59			
40-Individual Corre	G-Engineering	Z-Other	50-400/1998010
32-Supervision / co	G-Engineering	Z-Other	50-400/1998010
41-Action not begun	O-Operations	Z-Other	50-400/1998010
40-Individual Corre	O-Operations	Z-Other	50-400/1998010
40-Individual Corre	O-Operations	Z-Other	50-400/1998010
42-No action planne	O-Operations	Z-Other	50-400/1998010
44-Corrective Actio	B-Plant Management	Z-Other	50-400/1998010
40-Individual Corre	O-Operations	Z-Other	50-400/1998011
40-Individual Corre	O-Operations	Z-Other	50-400/1998011
40-Individual Corre	O-Operations	Z-Other	50-400/1998011
40-Individual Corre	O-Operations	Z-Other	50-400/1998011
40-Individual Corre	O-Operations	Z-Other	50-400/1998011
47-Root Cause LTA	G-Engineering	Z-Other	50-400/1998011
40-Individual Corre	G-Engineering	Z-Other	50-400/1998011
44-Corrective Actio	O-Operations	Z-Other	50-400/1999001
32-Supervision / co	O-Operations	Q-Fire Protection	50-400/1999001
40-Individual Corre	G-Engineering	Z-Other	50-400/1999002

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Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 21			
Percent of Total: 20.59			
42-No action planne	O-Operations	T-Testing	50-400/1999003
47-Root Cause LTA	O-Operations	Z-Other	50-400/1999003

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47-Root Cause LTA G-Engineering Z-Other 50-400/1999004
 41-Action not begun O-Operations Q-Fire Protection 50-400/1999005

Management and Supervision ER

Number of items: 0
 Percent of total: 0

Management and Supervision LER

Number of items: 1
 Percent of total: .98

36-Scheduling and p M-Mechanical M-Maint / Repair 50-400/199900400

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: 10
 Percent of total: 9.8

12-Procedure techni P-Procedure Writers P-Procedure Dev 50-400/1998010
 12-Procedure techni G-Engineering F-Modification 50-400/1998011
 13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-400/1998301
 13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-400/1998301
 12-Procedure techni P-Procedure Writers P-Procedure Dev 50-400/1999001
 13-Procedure has hu G-Engineering G-Design 50-400/1999002
 13-Procedure has hu G-Engineering G-Design 50-400/1999002
 12-Procedure techni P-Procedure Writers P-Procedure Dev 50-400/1999003
 12-Procedure techni P-Procedure Writers P-Procedure Dev 50-400/1999003
 11-No procedure / r P-Procedure Writers P-Procedure Dev 50-400/1999007

Procedures and Reference Document ER

Number of items: 0
 Percent of total: 0

Procedures and Reference Document LER

Number of items: 2
 Percent of total: 1.96

12-Procedure techni I-Instrumentation & C-Calibration 50-400/199900200
 11-No procedure / r I-Instrumentation & C-Calibration 50-400/199900700

Training IR

Number of items: 5
 Percent of total: 4.9

02-Training LTA T-Training Z-Other 50-400/1998301
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Training IR

Number of items: 5
 Percent of Total: 4.9

02-Training LTA	T-Training	Z-Other	50-400/1998301
02-Training LTA	T-Training	Z-Other	50-400/1998301
05-Individual knowl	O-Operations	O-Control Room Ops	50-400/1999001
05-Individual knowl	D-Emergency Plannin	D-Emergency Drill	50-400/1999001

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: 56
 Percent of total: 54.9

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84-Non-conserv. dec	G-Engineering	Z-Other	50-400/1998010
81-Work Package Qua	G-Engineering	F-Modification	50-400/1998010
83-Work practice or	G-Engineering	P-Procedure Dev	50-400/1998010
83-Work practice or	G-Engineering	P-Procedure Dev	50-400/1998010
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-400/1998010
91-Verification / p	I-Instrumentation &	B-Bal of Plant Ops	50-400/1998010
93-Awareness or att	I-Instrumentation &	M-Maint / Repair	50-400/1998010
93-Awareness or att	O-Operations	M-Maint / Repair	50-400/1998010
93-Awareness or att	O-Operations	M-Maint / Repair	50-400/1998010
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-400/1998010
84-Non-conserv. dec	O-Operations	Z-Other	50-400/1998010
93-Awareness or att	O-Operations	S-Surveillance	50-400/1998010
93-Awareness or att	O-Operations	S-Surveillance	50-400/1998010
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-400/1998010
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-400/1998010
89-Housekeeping LTA	M-Mechanical	K-Housekeeping	50-400/1998010
83-Work practice or	H-Health Physics	A-Administrative	50-400/1998010
83-Work practice or	H-Health Physics	A-Administrative	50-400/1998010
83-Work practice or	H-Health Physics	A-Administrative	50-400/1998010
83-Work practice or	H-Health Physics	A-Administrative	50-400/1998010
83-Work practice or	H-Health Physics	A-Administrative	50-400/1998010
83-Work practice or	O-Operations	Q-Fire Protection	50-400/1998010
93-Awareness or att	E-Electrical	M-Maint / Repair	50-400/1998011
81-Work Package Qua	O-Operations	Z-Other	50-400/1998011
81-Work Package Qua	O-Operations	Z-Other	50-400/1998011
83-Work practice or	O-Operations	Z-Other	50-400/1998011
83-Work practice or	O-Operations	Z-Other	50-400/1998011
83-Work practice or	O-Operations	Z-Other	50-400/1998011
83-Work practice or	O-Operations	Z-Other	50-400/1998011
83-Work practice or	O-Operations	Z-Other	50-400/1998011
83-Work practice or	G-Engineering	Z-Other	50-400/1998011
93-Awareness or att	G-Engineering	G-Design	50-400/1998011
81-Work Package Qua	G-Engineering	F-Modification	50-400/1998011
91-Verification / p	G-Engineering	F-Modification	50-400/1998011
91-Verification / p	G-Engineering	F-Modification	50-400/1998011

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Work Factors IR			
Number of items: 56			
Percent of Total: 54.9			
83-Work practice or	G-Engineering	Z-Other	50-400/1998011
81-Work Package Qua	G-Engineering	F-Modification	50-400/1998011
83-Work practice or	T-Training	Z-Other	50-400/1998301
93-Awareness or att	O-Operations	Z-Other	50-400/1998301
93-Awareness or att	T-Training	Z-Other	50-400/1999001
93-Awareness or att	T-Training	Z-Other	50-400/1999001
93-Awareness or att	T-Training	Z-Other	50-400/1999001
93-Awareness or att	T-Training	Z-Other	50-400/1999001
93-Awareness or att	T-Training	Z-Other	50-400/1999001
93-Awareness or att	T-Training	Z-Other	50-400/1999001
83-Work practice or	T-Training	Z-Other	50-400/1999001
83-Work practice or	T-Training	Z-Other	50-400/1999001
93-Awareness or att	D-Emergency Plannin	A-Administrative	50-400/1999001
81-Work Package Qua	W-Work Control / Sc	T-Testing	50-400/1999002
93-Awareness or att	P-Procedure Writers	P-Procedure Dev	50-400/1999002
93-Awareness or att	G-Engineering	C-Calibration	50-400/1999002
93-Awareness or att	I-Instrumentation &	S-Surveillance	50-400/1999003
91-Verification / p	O-Operations	S-Surveillance	50-400/1999003
93-Awareness or att	G-Engineering	Z-Other	50-400/1999003
84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-400/1999006
93-Awareness or att	G-Engineering	G-Design	50-400/1999011
84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-400/1999012

Work Factors ER
Number of items: 0
Percent of total: 0Work Factors LER
Number of items: 3
Percent of total: 2.94
87-Non-conservative I-Instrumentation & C-Calibration 50-400/199900200
91-Verification / p O-Operations P-Procedure Dev 50-400/199900500
82-Briefing, prep. O-Operations T-Testing 50-400/199900500

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[End of File for Plant Docket 400 (1999)]
