

1997 Human Factors Information System Report for Plant Docket 374

Combined IR/ER/LER Report
Docket: 50-374 LASALLE 2

Total Number of Hits in Date Range: 157
From 01/01/1997 to 12/31/1997
2x National Average: 213

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 2			
Percent of total: 1.27			
53-Communication LT	O-Operations	A-Administrative	50-374/1997003
	O-Operations		
53-Communication LT	O-Operations	O-Control Room Ops	50-374/1997912
	O-Operations		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 4			
Percent of total: 2.55			
53-Communication LT	M-Mechanical	A-Administrative	50-373/199700400
53-Communication LT	M-Mechanical	T-Testing	50-373/199700400
53-Communication LT	E-Electrical	M-Maint / Repair	50-373/199704201
53-Communication LT	Z-Other	M-Maint / Repair	50-373/199704201
	G-Engineering		
Human-System Interface and Environm IR			
Number of items: 1			
Percent of total: .64			
61-Labels LTA	E-Electrical	M-Maint / Repair	50-374/1996020
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: 21			
Percent of total: 13.38			
32-Supervision / co	H-Health Physics	U-Unknown	50-374/1996013
32-Supervision / co	G-Engineering	U-Unknown	50-374/1996013
36-Scheduling and p	G-Engineering	U-Unknown	50-374/1996013
40-Individual Corre	G-Engineering	U-Unknown	50-374/1996013
33-Management expec	M-Mechanical	U-Unknown	50-374/1996013
32-Supervision / co	B-Plant Management	U-Unknown	50-374/1996018
33-Management expec	B-Plant Management	U-Unknown	50-374/1996018
33-Management expec	G-Engineering	U-Unknown	50-374/1996019
43-Operating Experi	G-Engineering	U-Unknown	50-374/1996019
44-Corrective Actio	O-Operations	M-Maint / Repair	50-374/1996020
32-Supervision / co	O-Operations	A-Administrative	50-374/1997003
40-Individual Corre	O-Operations	M-Maint / Repair	50-374/1997003
37-Unqualified work	I-Instrumentation &	C-Calibration	50-374/1997003
37-Unqualified work	I-Instrumentation &	C-Calibration	50-374/1997003

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Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 21			
Percent of Total: 13.38			
48-Audits or proble	G-Engineering	S-Surveillance	50-374/1997004

36-Scheduling and p	O-Operations	M-Maint / Repair	50-374/1997007
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-374/1997007
48-Audits or proble	G-Engineering	F-Modification	50-374/1997007
32-Supervision / co	F-Fuel Handling	R-Refueling	50-374/1997011
40-Individual Corre	G-Engineering	Z-Other	50-374/1997016
48-Audits or proble	Q-QA/QC	G-Design	50-374/1997912

Management and Supervision ER

Number of items: 0

Percent of total: 0

Management and Supervision LER

Number of items: 1

Percent of total: .64

48-Audits or proble	E-Electrical	M-Maint / Repair	50-373/199704201
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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: 17

Percent of total: 10.83

12-Procedure techni	O-Operations	U-Unknown	50-374/1996013
12-Procedure techni	G-Engineering	U-Unknown	50-374/1996013
12-Procedure techni	G-Engineering	S-Surveillance	50-374/1996020
12-Procedure techni	G-Engineering	G-Design	50-374/1997003
13-Procedure has hu	G-Engineering	G-Design	50-374/1997003
12-Procedure techni	G-Engineering	G-Design	50-374/1997003
12-Procedure techni	G-Engineering	G-Design	50-374/1997003
13-Procedure has hu	G-Engineering	G-Design	50-374/1997003
12-Procedure techni	G-Engineering	T-Testing	50-374/1997004
12-Procedure techni	G-Engineering	P-Procedure Dev	50-374/1997004
12-Procedure techni	G-Engineering	G-Design	50-374/1997004
14-Document develop	G-Engineering	G-Design	50-374/1997004
12-Procedure techni	G-Engineering	G-Design	50-374/1997007
13-Procedure has hu	G-Engineering	G-Design	50-374/1997011
12-Procedure techni	G-Engineering	G-Design	50-374/1997011
12-Procedure techni	G-Engineering	G-Design	50-374/1997016
11-No procedure / r	G-Engineering	G-Design	50-374/1997016

Procedures and Reference Document ER

Number of items: 0

Percent of total: 0

Procedures and Reference Document LER

Number of items: 16

Percent of total: 10.19

13-Procedure has hu	M-Mechanical	A-Administrative	50-373/199700400
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13-Procedure has hu	M-Mechanical	T-Testing	50-373/199700400
13-Procedure has hu	G-Engineering	A-Administrative	50-373/199701400
13-Procedure has hu	G-Engineering	T-Testing	50-373/199701400
13-Procedure has hu	I-Instrumentation &	C-Calibration	50-373/199701600
13-Procedure has hu	I-Instrumentation &	T-Testing	50-373/199701600
13-Procedure has hu	I-Instrumentation &	A-Administrative	50-373/199701700
13-Procedure has hu	I-Instrumentation &	C-Calibration	50-373/199701700
12-Procedure techni	I-Instrumentation &	A-Administrative	50-373/199701900
12-Procedure techni	I-Instrumentation &	C-Calibration	50-373/199701900
14-Document develop	G-Engineering	P-Procedure Dev	50-373/199703901
12-Procedure techni	G-Engineering	P-Procedure Dev	50-373/199703901
13-Procedure has hu	E-Electrical	M-Maint / Repair	50-373/199704201
12-Procedure techni	E-Electrical	M-Maint / Repair	50-373/199704201
13-Procedure has hu	G-Engineering	A-Administrative	50-373/199704300
13-Procedure has hu	G-Engineering	T-Testing	50-373/199704300

Training IR

Number of items: 11

Percent of total: 7.01

05-Individual knowl	O-Operations	S-Surveillance	50-374/1996020
02-Training LTA	T-Training	M-Maint / Repair	50-374/1997003
02-Training LTA	T-Training	T-Testing	50-374/1997003
02-Training LTA	T-Training	H-Health Physics	50-374/1997006
05-Individual knowl	H-Health Physics	H-Health Physics	50-374/1997007
05-Individual knowl	O-Operations	A-Administrative	50-374/1997011
02-Training LTA	T-Training	S-Surveillance	50-374/1997011
02-Training LTA	T-Training	Z-Other	50-374/1997303
06-Simulator fideli	T-Training	Z-Other	50-374/1997303
06-Simulator fideli	T-Training	Z-Other	50-374/1997303
03-Training process	T-Training	Z-Other	50-374/1997912

Training ER

Number of items: 0

Percent of total: 0

Training LER

Number of items: 4

Percent of total: 2.55

02-Training LTA	G-Engineering	P-Procedure Dev	50-373/199703901
02-Training LTA	E-Electrical	M-Maint / Repair	50-373/199704201
02-Training LTA	E-Electrical	M-Maint / Repair	50-373/199704201
02-Training LTA	G-Engineering	M-Maint / Repair	50-373/199704201

Work Factors IR

Number of items: 78

Percent of total: 49.68

84-Non-conserv. dec	M-Mechanical	U-Unknown	50-374/1996013
87-Non-conservati	O-Operations	U-Unknown	50-374/1996013
87-Non-conservati	M-Mechanical	U-Unknown	50-374/1996013
87-Non-conservati	H-Health Physics	U-Unknown	50-374/1996013

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Work Factors IR

Number of items: 78

Percent of Total: 49.68

92-Self check LTA	O-Operations	U-Unknown	50-374/1996013
81-Work Package Qua	M-Mechanical	U-Unknown	50-374/1996013
83-Work practice or	M-Mechanical	U-Unknown	50-374/1996013
87-Non-conservati	M-Mechanical	U-Unknown	50-374/1996013
84-Non-conserv. dec	O-Operations	U-Unknown	50-374/1996018
84-Non-conserv. dec	O-Operations	U-Unknown	50-374/1996018
84-Non-conserv. dec	O-Operations	U-Unknown	50-374/1996018
84-Non-conserv. dec	O-Operations	U-Unknown	50-374/1996018
83-Work practice or	E-Electrical	M-Maint / Repair	50-374/1996020
93-Awareness or att	O-Operations	S-Surveillance	50-374/1996020
93-Awareness or att	O-Operations	S-Surveillance	50-374/1996020
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-374/1996020
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-374/1996020
84-Non-conserv. dec	E-Electrical	M-Maint / Repair	50-374/1996020
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-374/1996020
93-Awareness or att	O-Operations	A-Administrative	50-374/1997003
93-Awareness or att	O-Operations	A-Administrative	50-374/1997003
86-Work untimely	O-Operations	A-Administrative	50-374/1997003
83-Work practice or	O-Operations	T-Testing	50-374/1997003
83-Work practice or	O-Operations	T-Testing	50-374/1997003
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-374/1997003
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-374/1997003
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-374/1997003
93-Awareness or att	G-Engineering	B-Bal of Plant Ops	50-374/1997003
83-Work practice or	O-Operations	M-Maint / Repair	50-374/1997003
83-Work practice or	M-Mechanical	M-Maint / Repair	50-374/1997003
83-Work practice or	E-Electrical	M-Maint / Repair	50-374/1997003
83-Work practice or	W-Work Control / Sc	A-Administrative	50-374/1997003
89-Housekeeping LTA	U-Unknown	M-Maint / Repair	50-374/1997003
81-Work Package Qua	G-Engineering	T-Testing	50-374/1997003
81-Work Package Qua	G-Engineering	F-Modification	50-374/1997003
81-Work Package Qua	G-Engineering	F-Modification	50-374/1997003
81-Work Package Qua	G-Engineering	F-Modification	50-374/1997003

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81-Work Package Qua	G-Engineering	F-Modification	50-374/1997003
83-Work practice or	E-Electrical	V-Troubleshooting	50-374/1997006
83-Work practice or	H-Health Physics	H-Health Physics	50-374/1997006
83-Work practice or	H-Health Physics	H-Health Physics	50-374/1997006
81-Work Package Qua	G-Engineering	F-Modification	50-374/1997006
84-Non-conserv. dec	G-Engineering	G-Design	50-374/1997006
83-Work practice or	W-Work Control / Sc	A-Administrative	50-374/1997007
81-Work Package Qua	W-Work Control / Sc	T-Testing	50-374/1997007
81-Work Package Qua	G-Engineering	G-Design	50-374/1997007
83-Work practice or	U-Unknown	F-Modification	50-374/1997007
83-Work practice or	U-Unknown	F-Modification	50-374/1997007
83-Work practice or	G-Engineering	G-Design	50-374/1997008
83-Work practice or	G-Engineering	G-Design	50-374/1997008
81-Work Package Qua	G-Engineering	F-Modification	50-374/1997008
86-Work untimely	O-Operations	Z-Other	50-374/1997011
83-Work practice or	O-Operations	A-Administrative	50-374/1997011
84-Non-conserv. dec	O-Operations	A-Administrative	50-374/1997011

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Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 78			
Percent of Total: 49.68			
83-Work practice or	B-Plant Management	A-Administrative	50-374/1997011
93-Awareness or att	A-Administrative Su	A-Administrative	50-374/1997011
86-Work untimely	O-Operations	A-Administrative	50-374/1997011
83-Work practice or	O-Operations	S-Surveillance	50-374/1997011
88-Tag outs LTA	M-Mechanical	M-Maint / Repair	50-374/1997011
93-Awareness or att	O-Operations	A-Administrative	50-374/1997011
83-Work practice or	E-Electrical	V-Troubleshooting	50-374/1997011
83-Work practice or	G-Engineering	V-Troubleshooting	50-374/1997011
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-374/1997011
81-Work Package Qua	G-Engineering	F-Modification	50-374/1997011
93-Awareness or att	G-Engineering	A-Administrative	50-374/1997011
84-Non-conserv. dec	G-Engineering	R-Refueling	50-374/1997011
84-Non-conserv. dec	F-Fuel Handling	R-Refueling	50-374/1997011
93-Awareness or att	Q-QA/QC	Z-Other	50-374/1997013
93-Awareness or att	Q-QA/QC	A-Administrative	50-374/1997013
83-Work practice or	Q-QA/QC	A-Administrative	50-374/1997013
83-Work practice or	G-Engineering	A-Administrative	50-374/1997016
93-Awareness or att	P-Procedure Writers	A-Administrative	50-374/1997303
83-Work practice or	T-Training	Z-Other	50-374/1997303
93-Awareness or att	T-Training	Z-Other	50-374/1997303
93-Awareness or att	T-Training	A-Administrative	50-374/1997303
87-Non-conservati	O-Operations	Z-Other	50-374/1997303
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-374/1997912
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-374/1997912

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

Work Factors LER
Number of items: 2
Percent of total: 1.27
83-Work practice or I-Instrumentation & P-Procedure Dev 50-373/199702301
91-Verification / p G-Engineering G-Design 50-373/199704500
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