

# 1999 Human Factors Information System Report for Plant Docket 373

Combined IR/ER/LER Report  
Docket: 50-373 LASALLE 1

Total Number of Hits in Date Range: 169  
From 01/01/1999 to 12/31/1999  
2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 8			
Percent of total: 4.73			
53-Communication	LT G-Engineering	F-Modification	50-373/1999001
	G-Engineering		
53-Communication	LT O-Operations	O-Control Room Ops	50-373/1999004
	O-Operations		
53-Communication	LT O-Operations	O-Control Room Ops	50-373/1999004
	O-Operations		
53-Communication	LT H-Health Physics	H-Health Physics	50-373/1999009
	H-Health Physics		
53-Communication	LT H-Health Physics	H-Health Physics	50-373/1999009
	H-Health Physics		
54-No communication	O-Operations	M-Maint / Repair	50-373/1999015
	O-Operations		
54-No communication	O-Operations	M-Maint / Repair	50-373/1999015
	O-Operations		
54-No communication	E-Electrical	V-Troubleshooting	50-373/1999015
	E-Electrical		

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: 3			
Percent of total: 1.78			
63-Size, shape or c	O-Operations	B-Bal of Plant Ops	50-373/1999002
65-Information Cont	O-Operations	O-Control Room Ops	50-373/1999002
65-Information Cont	O-Operations	O-Control Room Ops	50-373/1999002

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: 29			
Percent of total: 17.16			
40-Individual Corre	O-Operations	Z-Other	50-373/1998023
40-Individual Corre	O-Operations	Z-Other	50-373/1998023
34-Perceived pressu	O-Operations	B-Bal of Plant Ops	50-373/1999001
41-Action not begun	O-Operations	Z-Other	50-373/1999001
41-Action not begun	O-Operations	Z-Other	50-373/1999001

Page: 1 Date:03/17/2000

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Management and Supervision IR			
Number of items: 29			
Percent of Total: 17.16			
40-Individual Corre	O-Operations	Z-Other	50-373/1999002
32-Supervision / co	O-Operations	B-Bal of Plant Ops	50-373/1999002

47-Root Cause LTA	O-Operations	Z-Other	50-373/1999002
32-Supervision / co	O-Operations	O-Control Room Ops	50-373/1999002
40-Individual Corre	O-Operations	Z-Other	50-373/1999002
33-Management expec	B-Plant Management	Z-Other	50-373/1999002
41-Action not begun	P-Procedure Writers	Z-Other	50-373/1999004
32-Supervision / co	E-Electrical	V-Troubleshooting	50-373/1999004
40-Individual Corre	O-Operations	Z-Other	50-373/1999007
40-Individual Corre	O-Operations	Z-Other	50-373/1999007
40-Individual Corre	O-Operations	Z-Other	50-373/1999007
41-Action not begun	H-Health Physics	Z-Other	50-373/1999009
48-Audits or proble	H-Health Physics	Z-Other	50-373/1999009
32-Supervision / co	H-Health Physics	H-Health Physics	50-373/1999009
41-Action not begun	O-Operations	Z-Other	50-373/1999012
40-Individual Corre	O-Operations	V-Troubleshooting	50-373/1999012
40-Individual Corre	G-Engineering	V-Troubleshooting	50-373/1999012
40-Individual Corre	M-Mechanical	V-Troubleshooting	50-373/1999012
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-373/1999012
41-Action not begun	G-Engineering	Z-Other	50-373/1999012
41-Action not begun	O-Operations	Q-Fire Protection	50-373/1999013
32-Supervision / co	O-Operations	M-Maint / Repair	50-373/1999015
33-Management expec	O-Operations	S-Surveillance	50-373/1999018
47-Root Cause LTA	G-Engineering	Z-Other	50-373/1999020

## Management and Supervision ER

Number of items: 0  
Percent of total: 0

## Management and Supervision LER

Number of items: 2  
Percent of total: 1.18

32-Supervision / co	O-Operations	B-Bal of Plant Ops	50-373/199900300
43-Operating Experi	O-Operations	O-Control Room Ops	50-373/199900400

## Organizational Issues IR

Number of items: 1  
Percent of total: .59

22-Poor Task Alloca	O-Operations	B-Bal of Plant Ops	50-373/1999002
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## 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: 16  
Percent of total: 9.47

13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-373/1998023
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Page: 2      Date:03/17/2000

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## Procedures and Reference Document IR

Number of items: 16  
Percent of Total: 9.47

12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-373/1999002
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-373/1999002
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-373/1999002
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-373/1999003
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-373/1999004
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-373/1999007
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-373/1999007
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-373/1999013
13-Procedure has hu	P-Procedure Writers	Q-Fire Protection	50-373/1999013
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-373/1999018
13-Procedure has hu	W-Work Control / Sc	M-Maint / Repair	50-373/1999018
13-Procedure has hu	W-Work Control / Sc	M-Maint / Repair	50-373/1999018
13-Procedure has hu	W-Work Control / Sc	M-Maint / Repair	50-373/1999018
13-Procedure has hu	O-Operations	M-Maint / Repair	50-373/1999018
13-Procedure has hu	O-Operations	M-Maint / Repair	50-373/1999018

## 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: 1.18

14-Document develop	O-Operations	B-Bal of Plant Ops	50-373/199900300
12-Procedure techni	O-Operations	O-Control Room Ops	50-373/199900400

Training IR

Number of items: 13

Percent of total: 7.69

02-Training LTA	T-Training	B-Bal of Plant Ops	50-373/1999002
02-Training LTA	T-Training	Z-Other	50-373/1999002
02-Training LTA	T-Training	B-Bal of Plant Ops	50-373/1999002
02-Training LTA	T-Training	M-Maint / Repair	50-373/1999007
02-Training LTA	T-Training	M-Maint / Repair	50-373/1999007
05-Individual knowl	H-Health Physics	H-Health Physics	50-373/1999009
05-Individual knowl	O-Operations	M-Maint / Repair	50-373/1999015
05-Individual knowl	O-Operations	M-Maint / Repair	50-373/1999015
05-Individual knowl	O-Operations	M-Maint / Repair	50-373/1999015
05-Individual knowl	O-Operations	M-Maint / Repair	50-373/1999015
05-Individual knowl	O-Operations	O-Control Room Ops	50-373/1999018
05-Individual knowl	O-Operations	O-Control Room Ops	50-373/1999018
02-Training LTA	T-Training	S-Surveillance	50-373/1999018

Training ER

Number of items: 0

Percent of total: 0

Training LER

Number of items: 5

Percent of total: 2.96

05-Individual knowl	O-Operations	O-Control Room Ops	50-373/199900400
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Page: 3 Date:03/17/2000

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Training LER

Number of items: 5

Percent of Total: 2.96

01-No Training	O-Operations	S-Surveillance	50-373/199900500
05-Individual knowl	O-Operations	S-Surveillance	50-373/199900500
01-No Training	O-Operations	F-Modification	50-373/199900500
05-Individual knowl	O-Operations	F-Modification	50-373/199900500

Work Factors IR

Number of items: 83

Percent of total: 49.11

85-Team interaction	O-Operations	S-Surveillance	50-373/1998023
85-Team interaction	G-Engineering	S-Surveillance	50-373/1998023
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-373/1998023
84-Non-conserv. dec	O-Operations	S-Surveillance	50-373/1998023
83-Work practice or	G-Engineering	V-Troubleshooting	50-373/1998023
93-Awareness or att	O-Operations	S-Surveillance	50-373/1998023
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-373/1998023
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-373/1998023
83-Work practice or	G-Engineering	H-Health Physics	50-373/1998023
85-Team interaction	G-Engineering	V-Troubleshooting	50-373/1998023
83-Work practice or	M-Mechanical	M-Maint / Repair	50-373/1998023
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-373/1999001
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-373/1999001
84-Non-conserv. dec	E-Electrical	M-Maint / Repair	50-373/1999001
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-373/1999002
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-373/1999002
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-373/1999002
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-373/1999002
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-373/1999002
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-373/1999002
94-Log-keeping or r	O-Operations	A-Administrative	50-373/1999002
93-Awareness or att	H-Health Physics	H-Health Physics	50-373/1999002
86-Work untimely	O-Operations	Z-Other	50-373/1999002
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-373/1999002
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-373/1999002
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-373/1999002
91-Verification / p	I-Instrumentation &	M-Maint / Repair	50-373/1999002

## Human Factors Information System Report

91-Verification / p	I-Instrumentation & M-Maint / Repair	50-373/1999002
84-Non-conserv. dec	I-Instrumentation & V-Troubleshooting	50-373/1999002
84-Non-conserv. dec	G-Engineering V-Troubleshooting	50-373/1999002
84-Non-conserv. dec	I-Instrumentation & M-Maint / Repair	50-373/1999002
84-Non-conserv. dec	I-Instrumentation & M-Maint / Repair	50-373/1999002
83-Work practice or	U-Unknown H-Health Physics	50-373/1999002
93-Awareness or att	O-Operations A-Administrative	50-373/1999003
93-Awareness or att	G-Engineering A-Administrative	50-373/1999003
93-Awareness or att	G-Engineering A-Administrative	50-373/1999003
93-Awareness or att	G-Engineering A-Administrative	50-373/1999003
82-Briefing, prep.	O-Operations T-Testing	50-373/1999004
83-Work practice or	M-Mechanical M-Maint / Repair	50-373/1999004
83-Work practice or	M-Mechanical M-Maint / Repair	50-373/1999004
83-Work practice or	M-Mechanical M-Maint / Repair	50-373/1999004
93-Awareness or att	G-Engineering A-Administrative	50-373/1999006

Page: 4 Date:03/17/2000

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Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 83			
Percent of Total: 49.11			
91-Verification / p	O-Operations	K-Housekeeping	50-373/1999007
86-Work untimely	P-Procedure Writers	P-Procedure Dev	50-373/1999007
86-Work untimely	P-Procedure Writers	P-Procedure Dev	50-373/1999007
83-Work practice or	U-Unknown	H-Health Physics	50-373/1999009
83-Work practice or	U-Unknown	H-Health Physics	50-373/1999009
83-Work practice or	U-Unknown	H-Health Physics	50-373/1999009
93-Awareness or att	T-Training	A-Administrative	50-373/1999010
87-Non-conservative	U-Unknown	Z-Other	50-373/1999010
83-Work practice or	U-Unknown	Z-Other	50-373/1999010
83-Work practice or	U-Unknown	Z-Other	50-373/1999010
83-Work practice or	U-Unknown	Z-Other	50-373/1999010
83-Work practice or	U-Unknown	Z-Other	50-373/1999010
93-Awareness or att	O-Operations	O-Control Room Ops	50-373/1999012
93-Awareness or att	O-Operations	O-Control Room Ops	50-373/1999012
83-Work practice or	M-Mechanical	M-Maint / Repair	50-373/1999012
82-Briefing, prep.	O-Operations	M-Maint / Repair	50-373/1999015
93-Awareness or att	O-Operations	M-Maint / Repair	50-373/1999015
91-Verification / p	O-Operations	M-Maint / Repair	50-373/1999015
83-Work practice or	O-Operations	M-Maint / Repair	50-373/1999015
93-Awareness or att	I-Instrumentation & M-Maint / Repair	M-Maint / Repair	50-373/1999015
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-373/1999018
93-Awareness or att	O-Operations	A-Administrative	50-373/1999018
93-Awareness or att	O-Operations	A-Administrative	50-373/1999018
93-Awareness or att	O-Operations	A-Administrative	50-373/1999018
93-Awareness or att	O-Operations	A-Administrative	50-373/1999018
93-Awareness or att	O-Operations	A-Administrative	50-373/1999018
93-Awareness or att	O-Operations	A-Administrative	50-373/1999018
93-Awareness or att	O-Operations	A-Administrative	50-373/1999018
93-Awareness or att	O-Operations	A-Administrative	50-373/1999018
93-Awareness or att	O-Operations	A-Administrative	50-373/1999018
93-Awareness or att	O-Operations	A-Administrative	50-373/1999018
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-373/1999018
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-373/1999018
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-373/1999018
93-Awareness or att	I-Instrumentation & S-Surveillance	S-Surveillance	50-373/1999018
93-Awareness or att	I-Instrumentation & S-Surveillance	S-Surveillance	50-373/1999018
81-Work Package Qua	W-Work Control / Sc	S-Surveillance	50-373/1999018
81-Work Package Qua	W-Work Control / Sc	S-Surveillance	50-373/1999018
93-Awareness or att	H-Health Physics	H-Health Physics	50-373/1999018
92-Self check LTA	H-Health Physics	H-Health Physics	50-373/1999018
93-Awareness or att	G-Engineering	A-Administrative	50-373/1999020
93-Awareness or att	G-Engineering	A-Administrative	50-373/1999020
84-Non-conserv. dec	G-Engineering	G-Design	50-373/1999020

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

Work Factors LER  
Number of items: 7  
Percent of total: 4.14  
84-Non-conserv. dec O-Operations S-Surveillance 50-373/199900200  
Page: 5 Date:03/17/2000

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Details	Department	Work Type	Docket/Report
Work Factors LER			
Number of items: 7			
Percent of Total: 4.14			
92-Self check LTA	O-Operations	S-Surveillance	50-373/199900200
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-373/199900300
82-Briefing, prep.	O-Operations	B-Bal of Plant Ops	50-373/199900300
87-Non-conservative	O-Operations	B-Bal of Plant Ops	50-373/199900300
84-Non-conserv. dec	I-Instrumentation &	B-Bal of Plant Ops	50-373/199900300
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-373/199900300

Page: 6                      Date:03/17/2000

**[End of File for Plant Docket 373 (1999)]**

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