

# 1999 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: 186  
From 01/01/1999 to 12/31/1999  
2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 11			
Percent of total: 5.91			
53-Communication LT	O-Operations	M-Maint / Repair	50-374/1999001
	O-Operations		
53-Communication LT	G-Engineering	F-Modification	50-374/1999001
	G-Engineering		
54-No communication	U-Unknown	Z-Other	50-374/1999001
	U-Unknown		
54-No communication	U-Unknown	Z-Other	50-374/1999001
	U-Unknown		
54-No communication	O-Operations	O-Control Room Ops	50-374/1999002
	O-Operations		
54-No communication	O-Operations	O-Control Room Ops	50-374/1999003
	O-Operations		
53-Communication LT	O-Operations	O-Control Room Ops	50-374/1999004
	O-Operations		
53-Communication LT	O-Operations	O-Control Room Ops	50-374/1999004
	O-Operations		
53-Communication LT	H-Health Physics	H-Health Physics	50-374/1999009
	H-Health Physics		
53-Communication LT	H-Health Physics	H-Health Physics	50-374/1999009
	H-Health Physics		
53-Communication LT	H-Health Physics	H-Health Physics	50-374/1999009
	H-Health Physics		

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: 7  
Percent of total: 3.76

76-Postings LTA	M-Mechanical	K-Housekeeping	50-374/1999001
76-Postings LTA	H-Health Physics	H-Health Physics	50-374/1999001
63-Size, shape or c	O-Operations	B-Bal of Plant Ops	50-374/1999002
65-Information Cont	O-Operations	O-Control Room Ops	50-374/1999002
65-Information Cont	O-Operations	O-Control Room Ops	50-374/1999002
62-Information orga	O-Operations	O-Control Room Ops	50-374/1999002
62-Information orga	O-Operations	B-Bal of Plant Ops	50-374/1999002

## 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: 35  
Percent of total: 18.82

34-Perceived pressu	O-Operations	B-Bal of Plant Ops	50-374/1999001
---------------------	--------------	--------------------	----------------

Page: 1      Date:03/17/2000

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

Total Number of Hits in Date Range: 186  
From 01/01/1999 to 12/31/1999  
2x National Average: 226

Details	Department	Work Type	Docket/Report
---------	------------	-----------	---------------

## Management and Supervision IR

Number of items: 35

Percent of Total: 18.82

41-Action not begun	O-Operations	Z-Other	50-374/1999001
32-Supervision / co	Z-Other	M-Maint / Repair	50-374/1999001
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-374/1999001
40-Individual Corre	O-Operations	Z-Other	50-374/1999002
32-Supervision / co	O-Operations	B-Bal of Plant Ops	50-374/1999002
40-Individual Corre	O-Operations	Z-Other	50-374/1999002
33-Management expec	B-Plant Management	Z-Other	50-374/1999002
44-Corrective Actio	O-Operations	Z-Other	50-374/1999003
40-Individual Corre	O-Operations	P-Procedure Dev	50-374/1999003
40-Individual Corre	O-Operations	Z-Other	50-374/1999003
40-Individual Corre	O-Operations	Z-Other	50-374/1999003
40-Individual Corre	O-Operations	Z-Other	50-374/1999003
40-Individual Corre	G-Engineering	Z-Other	50-374/1999003
41-Action not begun	G-Engineering	Z-Other	50-374/1999003
40-Individual Corre	G-Engineering	R-Refueling	50-374/1999003
41-Action not begun	P-Procedure Writers	Z-Other	50-374/1999004
32-Supervision / co	E-Electrical	V-Troubleshooting	50-374/1999004
40-Individual Corre	O-Operations	Z-Other	50-374/1999007
40-Individual Corre	O-Operations	Z-Other	50-374/1999007
40-Individual Corre	O-Operations	Z-Other	50-374/1999007
32-Supervision / co	O-Operations	T-Testing	50-374/1999007
41-Action not begun	H-Health Physics	Z-Other	50-374/1999009
48-Audits or proble	H-Health Physics	Z-Other	50-374/1999009
32-Supervision / co	H-Health Physics	H-Health Physics	50-374/1999009
41-Action not begun	O-Operations	Z-Other	50-374/1999012
40-Individual Corre	O-Operations	V-Troubleshooting	50-374/1999012
40-Individual Corre	G-Engineering	V-Troubleshooting	50-374/1999012
40-Individual Corre	M-Mechanical	V-Troubleshooting	50-374/1999012
42-No action planne	G-Engineering	Z-Other	50-374/1999012
42-No action planne	G-Engineering	Z-Other	50-374/1999012
41-Action not begun	G-Engineering	Z-Other	50-374/1999012
41-Action not begun	O-Operations	Q-Fire Protection	50-374/1999013
47-Root Cause LTA	O-Operations	Z-Other	50-374/1999015
47-Root Cause LTA	G-Engineering	Z-Other	50-374/1999020

## Management and Supervision ER

Number of items: 0

Percent of total: 0

## Management and Supervision LER

Number of items: 1

Percent of total: .54

32-Supervision / co	O-Operations	O-Control Room Ops	50-374/199900200
---------------------	--------------	--------------------	------------------

## Organizational Issues IR

Number of items: 1

Percent of total: .54

22-Poor Task Alloca	O-Operations	B-Bal of Plant Ops	50-374/1999002
---------------------	--------------	--------------------	----------------

## 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: 17

Percent of total: 9.14

12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-374/1999001
---------------------	---------------------	-----------------	----------------

Page: 2 Date:03/17/2000

## Combined IR/ER/LER Report

Docket: 50-374 LASALLE 2

Total Number of Hits in Date Range: 186

From 01/01/1999 to 12/31/1999

2x National Average: 226

Details	Department	Work Type	Docket/Report
---------	------------	-----------	---------------

## Procedures and Reference Document IR

Number of items: 17

Percent of Total: 9.14

12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-374/1999001
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-374/1999002
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-374/1999002

## Human Factors Information System Report

13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-374/1999003
12-Procedure techni	O-Operations	P-Procedure Dev	50-374/1999003
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-374/1999003
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-374/1999003
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-374/1999003
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-374/1999003
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-374/1999004
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-374/1999007
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-374/1999007
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-374/1999012
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-374/1999013
13-Procedure has hu	P-Procedure Writers	Q-Fire Protection	50-374/1999013
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-374/1999018

## 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: 1.08

12-Procedure techni	O-Operations	S-Surveillance	50-374/199900100
12-Procedure techni	I-Instrumentation &	M-Maint / Repair	50-374/199900200

## Training IR

Number of items: 13

Percent of total: 6.99

05-Individual knowl	I-Instrumentation &	H-Health Physics	50-374/1999001
02-Training LTA	T-Training	B-Bal of Plant Ops	50-374/1999002
05-Individual knowl	O-Operations	O-Control Room Ops	50-374/1999002
02-Training LTA	T-Training	Z-Other	50-374/1999002
05-Individual knowl	O-Operations	O-Control Room Ops	50-374/1999003
05-Individual knowl	O-Operations	O-Control Room Ops	50-374/1999003
05-Individual knowl	O-Operations	O-Control Room Ops	50-374/1999003
05-Individual knowl	O-Operations	B-Bal of Plant Ops	50-374/1999003
02-Training LTA	T-Training	B-Bal of Plant Ops	50-374/1999003
05-Individual knowl	I-Instrumentation &	V-Troubleshooting	50-374/1999004
02-Training LTA	T-Training	M-Maint / Repair	50-374/1999007
02-Training LTA	T-Training	M-Maint / Repair	50-374/1999007
05-Individual knowl	H-Health Physics	H-Health Physics	50-374/1999009

## Training ER

Number of items: 0

Percent of total: 0

## Training LER

Number of items: 4

Percent of total: 2.15

05-Individual knowl	G-Engineering	P-Procedure Dev	50-374/199900100
---------------------	---------------	-----------------	------------------

Page: 3      Date:03/17/2000

## Combined IR/ER/LER Report

Docket: 50-374 LASALLE 2

Total Number of Hits in Date Range: 186

From 01/01/1999 to 12/31/1999

2x National Average: 226

Details	Department	Work Type	Docket/Report
---------	------------	-----------	---------------

## Training LER

Number of items: 4

Percent of Total: 2.15

05-Individual knowl	O-Operations	P-Procedure Dev	50-374/199900100
01-No Training	O-Operations	O-Control Room Ops	50-374/199900200
05-Individual knowl	O-Operations	O-Control Room Ops	50-374/199900200

## Work Factors IR

Number of items: 93

Percent of total: 50.

89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-374/1998023
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-374/1998023
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-374/1999001
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-374/1999001
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-374/1999001
91-Verification / p	F-Fuel Handling	R-Refueling	50-374/1999001
91-Verification / p	I-Instrumentation &	R-Refueling	50-374/1999001
83-Work practice or	M-Mechanical	K-Housekeeping	50-374/1999001
83-Work practice or	M-Mechanical	K-Housekeeping	50-374/1999001
83-Work practice or	O-Operations	K-Housekeeping	50-374/1999001
83-Work practice or	U-Unknown	Z-Other	50-374/1999001
83-Work practice or	U-Unknown	Z-Other	50-374/1999001

## Human Factors Information System Report

83-Work practice or	Z-Other	M-Maint / Repair	50-374/1999001
84-Non-conserv. dec	E-Electrical	M-Maint / Repair	50-374/1999001
93-Awareness or att	I-Instrumentation &	H-Health Physics	50-374/1999001
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-374/1999002
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-374/1999002
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-374/1999002
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-374/1999002
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-374/1999002
84-Non-conserv. dec	F-Fuel Handling	R-Refueling	50-374/1999002
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-374/1999002
86-Work untimely	O-Operations	Z-Other	50-374/1999002
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-374/1999002
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-374/1999002
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-374/1999002
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-374/1999002
89-Housekeeping LTA	U-Unknown	M-Maint / Repair	50-374/1999002
89-Housekeeping LTA	Z-Other	Z-Other	50-374/1999002
83-Work practice or	U-Unknown	H-Health Physics	50-374/1999002
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-374/1999003
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-374/1999003
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-374/1999003
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-374/1999003
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-374/1999003
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-374/1999003
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-374/1999003
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-374/1999003
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-374/1999003
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-374/1999003
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-374/1999003
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-374/1999003
93-Awareness or att	O-Operations	O-Control Room Ops	50-374/1999003
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-374/1999003
85-Team interaction	G-Engineering	O-Control Room Ops	50-374/1999003
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-374/1999003

Page: 4

Date:03/17/2000

Combined IR/ER/LER Report

Docket: 50-374 LASALLE 2

Total Number of Hits in Date Range: 186

From 01/01/1999 to 12/31/1999

2x National Average: 226

Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 93			
Percent of Total: 50.			
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-374/1999003
81-Work Package Qua	G-Engineering	G-Design	50-374/1999003
93-Awareness or att	G-Engineering	A-Administrative	50-374/1999003
93-Awareness or att	G-Engineering	A-Administrative	50-374/1999003
93-Awareness or att	G-Engineering	A-Administrative	50-374/1999003
93-Awareness or att	W-Work Control / Sc	F-Modification	50-374/1999004
82-Briefing, prep.	O-Operations	T-Testing	50-374/1999004
93-Awareness or att	M-Mechanical	K-Housekeeping	50-374/1999004
86-Work untimely	G-Engineering	V-Troubleshooting	50-374/1999004
93-Awareness or att	E-Electrical	M-Maint / Repair	50-374/1999004
93-Awareness or att	G-Engineering	A-Administrative	50-374/1999006
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-374/1999007
91-Verification / p	O-Operations	K-Housekeeping	50-374/1999007
93-Awareness or att	G-Engineering	F-Modification	50-374/1999007
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-374/1999007
84-Non-conserv. dec	W-Work Control / Sc	M-Maint / Repair	50-374/1999007
84-Non-conserv. dec	W-Work Control / Sc	M-Maint / Repair	50-374/1999007
86-Work untimely	P-Procedure Writers	P-Procedure Dev	50-374/1999007
86-Work untimely	P-Procedure Writers	P-Procedure Dev	50-374/1999007
81-Work Package Qua	G-Engineering	F-Modification	50-374/1999007
93-Awareness or att	G-Engineering	A-Administrative	50-374/1999008
93-Awareness or att	G-Engineering	F-Modification	50-374/1999008
93-Awareness or att	G-Engineering	A-Administrative	50-374/1999008
84-Non-conserv. dec	G-Engineering	F-Modification	50-374/1999008
83-Work practice or	G-Engineering	F-Modification	50-374/1999008
83-Work practice or	U-Unknown	H-Health Physics	50-374/1999009
83-Work practice or	U-Unknown	H-Health Physics	50-374/1999009
83-Work practice or	U-Unknown	H-Health Physics	50-374/1999009
93-Awareness or att	T-Training	A-Administrative	50-374/1999010
87-Non-conservative	U-Unknown	Z-Other	50-374/1999010
83-Work practice or	U-Unknown	Z-Other	50-374/1999010
83-Work practice or	U-Unknown	Z-Other	50-374/1999010
83-Work practice or	U-Unknown	Z-Other	50-374/1999010
83-Work practice or	U-Unknown	Z-Other	50-374/1999010
93-Awareness or att	O-Operations	O-Control Room Ops	50-374/1999012
93-Awareness or att	O-Operations	O-Control Room Ops	50-374/1999012
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-374/1999012

## Human Factors Information System Report

85-Team interaction	E-Electrical	M-Maint / Repair	50-374/1999012
85-Team interaction	M-Mechanical	M-Maint / Repair	50-374/1999012
83-Work practice or	O-Operations	O-Control Room Ops	50-374/1999015
81-Work Package Qua	W-Work Control / Sc	S-Surveillance	50-374/1999018
81-Work Package Qua	W-Work Control / Sc	S-Surveillance	50-374/1999018
81-Work Package Qua	W-Work Control / Sc	V-Troubleshooting	50-374/1999018
81-Work Package Qua	W-Work Control / Sc	V-Troubleshooting	50-374/1999018
81-Work Package Qua	W-Work Control / Sc	V-Troubleshooting	50-374/1999018
81-Work Package Qua	W-Work Control / Sc	V-Troubleshooting	50-374/1999018
81-Work Package Qua	W-Work Control / Sc	V-Troubleshooting	50-374/1999018
93-Awareness or att	G-Engineering	A-Administrative	50-374/1999020
93-Awareness or att	G-Engineering	A-Administrative	50-374/1999020
84-Non-conserv. dec	G-Engineering	G-Design	50-374/1999020

## Work Factors ER

Number of items: 0  
Percent of total: 0

## Work Factors LER

Number of items: 2  
Percent of total: 1.08

Page: 5      Date:03/17/2000

## Combined IR/ER/LER Report

Docket: 50-374 LASALLE 2

Total Number of Hits in Date Range: 186

From 01/01/1999 to 12/31/1999

2x National Average: 226

Details	Department	Work Type	Docket/Report
---------	------------	-----------	---------------

## Work Factors LER

Number of items: 2  
Percent of Total: 1.08

84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-374/199900200
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-374/199900200

Page: 6      Date:03/17/2000

**[End of File for Plant Docket 374 (1999)]**

---