

# 1997 Human Factors Information System Report for Plant Docket 353

Combined IR/ER/LER Report  
Docket: 50-353 LIMERICK 2

Total Number of Hits in Date Range: 88  
From 01/01/1997 to 12/31/1997  
2x National Average: 213

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 4			
Percent of total: 4.55			
53-Communication LT	I-Instrumentation & C-Calibration		50-353/1997003
54-No communication	I-Instrumentation & O-Operations	A-Administrative	50-353/1997006
52-Communication un	D-Emergency Plannin D-Emergency Plannin	D-Emergency Drill	50-353/1997008
52-Communication un	O-Operations	A-Administrative	50-353/1997008
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 1			
Percent of total: 1.14			
53-Communication LT	G-Engineering	F-Modification	50-352/199700900
Human-System Interface and Environm IR			
Number of items: 6			
Percent of total: 6.82			
64-Placement or loc	O-Operations	U-Unknown	50-353/1996010
73-Excessive Noise	G-Engineering	H-Health Physics	50-353/1997001
75-Work area LTA	H-Health Physics	H-Health Physics	50-353/1997001
75-Work area LTA	H-Health Physics	H-Health Physics	50-353/1997001
75-Work area LTA	O-Operations	Q-Fire Protection	50-353/1997001
61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-353/1997008
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: 12			
Percent of total: 13.64			
43-Operating Experi	B-Plant Management	U-Unknown	50-353/1996010
32-Supervision / co	G-Engineering	T-Testing	50-353/1997001
32-Supervision / co	G-Engineering	F-Modification	50-353/1997001
33-Management expec	B-Plant Management	Q-Fire Protection	50-353/1997001
36-Scheduling and p	W-Work Control / Sc	S-Surveillance	50-353/1997003
40-Individual Corre	O-Operations	Z-Other	50-353/1997007
48-Audits or proble	Q-QA/QC	Z-Other	50-353/1997007
40-Individual Corre	G-Engineering	A-Administrative	50-353/1997007
40-Individual Corre	G-Engineering	Z-Other	50-353/1997008

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Management and Supervision IR			
Number of items: 12			
Percent of Total: 13.64			
43-Operating Experi	G-Engineering	Z-Other	50-353/1997008

## Human Factors Information System Report

40-Individual Corre G-Engineering Z-Other 50-353/1997008  
 40-Individual Corre M-Mechanical Z-Other 50-353/1997008

## Management and Supervision ER

Number of items: 0  
 Percent of total: 0

## Management and Supervision LER

Number of items: 0  
 Percent of total: 0

## 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: 13  
 Percent of total: 14.77

12-Procedure techni	O-Operations	U-Unknown	50-353/1996010
12-Procedure techni	O-Operations	U-Unknown	50-353/1996010
12-Procedure techni	G-Engineering	G-Design	50-353/1997001
12-Procedure techni	G-Engineering	G-Design	50-353/1997001
11-No procedure / r	G-Engineering	G-Design	50-353/1997001
12-Procedure techni	G-Engineering	G-Design	50-353/1997001
12-Procedure techni	G-Engineering	G-Design	50-353/1997001
13-Procedure has hu	G-Engineering	G-Design	50-353/1997001
12-Procedure techni	G-Engineering	G-Design	50-353/1997001
11-No procedure / r	G-Engineering	G-Design	50-353/1997003
13-Procedure has hu	G-Engineering	G-Design	50-353/1997006
11-No procedure / r	G-Engineering	G-Design	50-353/1997008
12-Procedure techni	G-Engineering	G-Design	50-353/1997008

## Procedures and Reference Document ER

Number of items: 0  
 Percent of total: 0

## Procedures and Reference Document LER

Number of items: 3  
 Percent of total: 3.41

13-Procedure has hu	G-Engineering	T-Testing	50-353/199701000
11-No procedure / r	M-Mechanical	T-Testing	50-352/199700200

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Details	Department	Work Type	Docket/Report
11-No procedure / r	I-Instrumentation &	M-Maint / Repair	50-352/199700300

## Training IR

Number of items: 2  
 Percent of total: 2.27

05-Individual knowl	O-Operations	M-Maint / Repair	50-353/1997001
02-Training LTA	T-Training	H-Health Physics	50-353/1997001

## Training ER

Number of items: 0  
 Percent of total: 0

## Training LER

Number of items: 1  
 Percent of total: 1.14

02-Training LTA	O-Operations	O-Control Room Ops	50-353/199700600
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## Work Factors IR

Number of items: 44  
 Percent of total: 50.

87-Non-conservati	B-Plant Management	U-Unknown	50-353/1996009
84-Non-conserv. dec	G-Engineering	U-Unknown	50-353/1996009
83-Work practice or	O-Operations	U-Unknown	50-353/1996010

87-Non-conservati	O-Operations	U-Unknown	50-353/1996010
92-Self check LTA	O-Operations	U-Unknown	50-353/1996010
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-353/1997001
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-353/1997001
89-Housekeeping LTA	U-Unknown	M-Maint / Repair	50-353/1997001
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-353/1997001
93-Awareness or att	O-Operations	O-Control Room Ops	50-353/1997001
86-Work untimely	O-Operations	S-Surveillance	50-353/1997001
83-Work practice or	G-Engineering	T-Testing	50-353/1997001
83-Work practice or	G-Engineering	T-Testing	50-353/1997001
83-Work practice or	G-Engineering	T-Testing	50-353/1997001
81-Work Package Qua	G-Engineering	F-Modification	50-353/1997001
83-Work practice or	H-Health Physics	H-Health Physics	50-353/1997001
83-Work practice or	H-Health Physics	H-Health Physics	50-353/1997001
92-Self check LTA	U-Unknown	H-Health Physics	50-353/1997001
83-Work practice or	M-Mechanical	M-Maint / Repair	50-353/1997003
86-Work untimely	G-Engineering	S-Surveillance	50-353/1997003
86-Work untimely	I-Instrumentation &	C-Calibration	50-353/1997003
86-Work untimely	I-Instrumentation &	A-Administrative	50-353/1997003
88-Tag outs LTA	I-Instrumentation &	C-Calibration	50-353/1997003
93-Awareness or att	O-Operations	A-Administrative	50-353/1997003
83-Work practice or	Z-Other	Z-Other	50-353/1997003
92-Self check LTA	O-Operations	M-Maint / Repair	50-353/1997006
93-Awareness or att	O-Operations	M-Maint / Repair	50-353/1997006
93-Awareness or att	O-Operations	M-Maint / Repair	50-353/1997006
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-353/1997006
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-353/1997007

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Work Factors IR			
Number of items: 44			
Percent of Total: 50.			
93-Awareness or att	E-Electrical	S-Surveillance	50-353/1997007
83-Work practice or	G-Engineering	A-Administrative	50-353/1997007
83-Work practice or	G-Engineering	A-Administrative	50-353/1997007
83-Work practice or	G-Engineering	A-Administrative	50-353/1997007
83-Work practice or	G-Engineering	A-Administrative	50-353/1997007
83-Work practice or	C-Chemistry	B-Bal of Plant Ops	50-353/1997007
84-Non-conserv. dec	C-Chemistry	B-Bal of Plant Ops	50-353/1997007
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-353/1997007
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-353/1997008
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-353/1997008
83-Work practice or	G-Engineering	G-Design	50-353/1997008
83-Work practice or	G-Engineering	A-Administrative	50-353/1997008
83-Work practice or	Z-Other	A-Administrative	50-353/1997008
83-Work practice or	M-Mechanical	S-Surveillance	50-353/1997008

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

Work Factors LER  
Number of items: 2  
Percent of total: 2.27

87-Non-conservati	O-Operations	O-Control Room Ops	50-353/199700600
87-Non-conservati	M-Mechanical	M-Maint / Repair	50-353/199700700

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[End of File for Plant Docket 353 (1997)]