

2000 Human Factors Information System Report for Plant Docket 333

Combined IR/ER/LER Report
Docket: 50-333 FITZPATRICK

Total Number of Hits in Date Range: 116
From 01/01/2000 to 12/31/2000
2x National Average: 144

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 1			
Percent of total: .86			
53-Communication LT	D-Emergency Plannin	D-Emergency Drill	50-333/2000006
	D-Emergency Plannin		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 4			
Percent of total: 3.45			
53-Communication LT	Z-Other	A-Administrative	50-333/200000403
	Z-Other		
54-No communication	Z-Other	M-Maint / Repair	50-333/200000500
	Z-Other		
53-Communication LT	G-Engineering	T-Testing	50-333/200000801
	G-Engineering		
53-Communication LT	G-Engineering	T-Testing	50-333/200000801
	W-Work Control / Sc		
	P-Procedure Writers		
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: 0			
Percent of total: 0			
Management and Supervision IR			
Number of items: 22			
Percent of total: 18.97			
41-Action not begun	G-Engineering	Z-Other	50-333/1999010
41-Action not begun	G-Engineering	Z-Other	50-333/1999010
40-Individual Corre	G-Engineering	V-Troubleshooting	50-333/2000001
40-Individual Corre	G-Engineering	V-Troubleshooting	50-333/2000001
41-Action not begun	O-Operations	V-Troubleshooting	50-333/2000001
32-Supervision / co	G-Engineering	S-Surveillance	50-333/2000003
36-Scheduling and p	W-Work Control / Sc	T-Testing	50-333/2000005
41-Action not begun	W-Work Control / Sc	Z-Other	50-333/2000005
36-Scheduling and p	O-Operations	O-Control Room Ops	50-333/2000006
48-Audits or proble	D-Emergency Plannin	D-Emergency Drill	50-333/2000006
32-Supervision / co	D-Emergency Plannin	D-Emergency Drill	50-333/2000006
40-Individual Corre	G-Engineering	Z-Other	50-333/2000007
47-Root Cause LTA	G-Engineering	V-Troubleshooting	50-333/2000008

Page: 1 Date:06/03/2002

Combined IR/ER/LER Report
Docket: 50-333 FITZPATRICK

Human Factors Information System Report

Total Number of Hits in Date Range: 116
 From 01/01/2000 to 12/31/2000
 2x National Average: 144

Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 22			
Percent of Total: 18.97			
40-Individual Corre	G-Engineering	Z-Other	50-333/2000008
47-Root Cause LTA	G-Engineering	Z-Other	50-333/2000009
47-Root Cause LTA	G-Engineering	Z-Other	50-333/2000009
36-Scheduling and p	W-Work Control / Sc	T-Testing	50-333/2000011
47-Root Cause LTA	G-Engineering	Z-Other	50-333/2000011
43-Operating Experi	G-Engineering	Z-Other	50-333/2000011
41-Action not begun	G-Engineering	Z-Other	50-333/2000011
41-Action not begun	G-Engineering	Z-Other	50-333/2000011
44-Corrective Actio	G-Engineering	Z-Other	50-333/2000011

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

Details	Department	Work Type	Docket/Report
Procedures and Reference Document IR			
Number of items: 5			
Percent of total: 4.31			
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-333/2000002
12-Procedure techni	G-Engineering	G-Design	50-333/2000004
11-No procedure / r	G-Engineering	G-Design	50-333/2000007
13-Procedure has hu	G-Engineering	G-Design	50-333/2000008
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-333/2000011

Procedures and Reference Document ER
 Number of items: 0
 Percent of total: 0

Details	Department	Work Type	Docket/Report
Procedures and Reference Document LER			
Number of items: 12			
Percent of total: 10.34			
13-Procedure has hu	W-Work Control / Sc	A-Administrative	50-333/200000100
12-Procedure techni	M-Mechanical	M-Maint / Repair	50-333/200000201
12-Procedure techni	M-Mechanical	M-Maint / Repair	50-333/200000201
12-Procedure techni	O-Operations	S-Surveillance	50-333/200000403

Page: 2 Date:06/03/2002

Combined IR/ER/LER Report
 Docket: 50-333 FITZPATRICK

Total Number of Hits in Date Range: 116
 From 01/01/2000 to 12/31/2000
 2x National Average: 144

Details	Department	Work Type	Docket/Report
Procedures and Reference Document LER			
Number of items: 12			
Percent of Total: 10.34			

Human Factors Information System Report

12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-333/200000700
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-333/200000700
12-Procedure techni	P-Procedure Writers	T-Testing	50-333/200000801
12-Procedure techni	W-Work Control / Sc	T-Testing	50-333/200000801
12-Procedure techni	I-Instrumentation &	T-Testing	50-333/200000801
12-Procedure techni	W-Work Control / Sc	T-Testing	50-333/200000801
12-Procedure techni	G-Engineering	G-Design	50-333/200001300
11-No procedure / r	O-Operations	S-Surveillance	50-333/200001400

Training IR

Number of items: 1

Percent of total: .86

05-Individual knowl	G-Engineering	S-Surveillance	50-333/2000003
---------------------	---------------	----------------	----------------

Training ER

Number of items: 0

Percent of total: 0

Training LER

Number of items: 4

Percent of total: 3.45

05-Individual knowl	Z-Other	M-Maint / Repair	50-333/200000500
05-Individual knowl	G-Engineering	G-Design	50-333/200001300
05-Individual knowl	I-Instrumentation &	V-Troubleshooting	50-333/200001601
02-Training LTA	I-Instrumentation &	V-Troubleshooting	50-333/200001601

Work Factors IR

Number of items: 50

Percent of total: 43.1

81-Work Package Qua	G-Engineering	G-Design	50-333/2000001
81-Work Package Qua	G-Engineering	F-Modification	50-333/2000001
81-Work Package Qua	G-Engineering	F-Modification	50-333/2000001
93-Awareness or att	G-Engineering	A-Administrative	50-333/2000001
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-333/2000002
83-Work practice or	G-Engineering	Z-Other	50-333/2000003
83-Work practice or	G-Engineering	S-Surveillance	50-333/2000003
83-Work practice or	G-Engineering	Z-Other	50-333/2000003
81-Work Package Qua	G-Engineering	G-Design	50-333/2000004
86-Work untimely	G-Engineering	G-Design	50-333/2000004
84-Non-conserv. dec	G-Engineering	F-Modification	50-333/2000004
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-333/2000004
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-333/2000004
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-333/2000004
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-333/2000004
83-Work practice or	O-Operations	O-Control Room Ops	50-333/2000005
83-Work practice or	O-Operations	O-Control Room Ops	50-333/2000005
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-333/2000005
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-333/2000005
86-Work untimely	I-Instrumentation &	C-Calibration	50-333/2000006
84-Non-conserv. dec	T-Training	O-Control Room Ops	50-333/2000006

Page: 3

Date:06/03/2002

Combined IR/ER/LER Report

Docket: 50-333 FITZPATRICK

Total Number of Hits in Date Range: 116

From 01/01/2000 to 12/31/2000

2x National Average: 144

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

Work Factors IR

Number of items: 50

Percent of Total: 43.1

84-Non-conserv. dec	P-Procedure Writers	O-Control Room Ops	50-333/2000006
84-Non-conserv. dec	G-Engineering	O-Control Room Ops	50-333/2000006
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-333/2000006
84-Non-conserv. dec	G-Engineering	D-Emergency Drill	50-333/2000006
84-Non-conserv. dec	G-Engineering	D-Emergency Drill	50-333/2000006
84-Non-conserv. dec	D-Emergency Plannin	D-Emergency Drill	50-333/2000006
93-Awareness or att	H-Health Physics	H-Health Physics	50-333/2000006
93-Awareness or att	H-Health Physics	H-Health Physics	50-333/2000006
93-Awareness or att	H-Health Physics	H-Health Physics	50-333/2000006

Human Factors Information System Report

93-Awareness or att	H-Health Physics	H-Health Physics	50-333/2000006
93-Awareness or att	H-Health Physics	H-Health Physics	50-333/2000006
93-Awareness or att	H-Health Physics	H-Health Physics	50-333/2000006
93-Awareness or att	H-Health Physics	H-Health Physics	50-333/2000006
84-Non-conserv. dec	H-Health Physics	H-Health Physics	50-333/2000006
84-Non-conserv. dec	G-Engineering	G-Design	50-333/2000007
84-Non-conserv. dec	G-Engineering	S-Surveillance	50-333/2000007
83-Work practice or	G-Engineering	S-Surveillance	50-333/2000007
93-Awareness or att	G-Engineering	V-Troubleshooting	50-333/2000008
84-Non-conserv. dec	G-Engineering	V-Troubleshooting	50-333/2000008
84-Non-conserv. dec	G-Engineering	S-Surveillance	50-333/2000008
84-Non-conserv. dec	G-Engineering	S-Surveillance	50-333/2000011
91-Verification / p	O-Operations	S-Surveillance	50-333/2000011
91-Verification / p	G-Engineering	S-Surveillance	50-333/2000011
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-333/2000011
83-Work practice or	O-Operations	O-Control Room Ops	50-333/2000011
84-Non-conserv. dec	G-Engineering	Z-Other	50-333/2000011
84-Non-conserv. dec	G-Engineering	Z-Other	50-333/2000011
84-Non-conserv. dec	G-Engineering	Z-Other	50-333/2000011
84-Non-conserv. dec	G-Engineering	V-Troubleshooting	50-333/2000011

Work Factors ER

Number of items: 0
Percent of total: 0

Work Factors LER

Number of items: 17
Percent of total: 14.66

92-Self check LTA	W-Work Control / Sc	A-Administrative	50-333/200000100
93-Awareness or att	O-Operations	O-Control Room Ops	50-333/200000300
93-Awareness or att	O-Operations	O-Control Room Ops	50-333/200000300
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-333/200000300
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-333/200000300
85-Team interaction	Z-Other	M-Maint / Repair	50-333/200000500
85-Team interaction	O-Operations	M-Maint / Repair	50-333/200000500
85-Team interaction	G-Engineering	T-Testing	50-333/200000801
85-Team interaction	W-Work Control / Sc	T-Testing	50-333/200000801
85-Team interaction	P-Procedure Writers	T-Testing	50-333/200000801
84-Non-conserv. dec	W-Work Control / Sc	T-Testing	50-333/200000801
84-Non-conserv. dec	W-Work Control / Sc	T-Testing	50-333/200000801
94-Log-keeping or r	O-Operations	S-Surveillance	50-333/200001400

Page: 4 Date:06/03/2002

Combined IR/ER/LER Report
Docket: 50-333 FITZPATRICK

Total Number of Hits in Date Range: 116
From 01/01/2000 to 12/31/2000
2x National Average: 144

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

Work Factors LER

Number of items: 17
Percent of Total: 14.66

84-Non-conserv. dec	G-Engineering	V-Troubleshooting	50-333/200001601
93-Awareness or att	O-Operations	V-Troubleshooting	50-333/200001601
93-Awareness or att	O-Operations	O-Control Room Ops	50-333/20000300_
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-333/20000300_

Page: 5 Date:06/03/2002

[End of File for Plant Docket 333 (2000)]