

# 1998 Human Factors Information System Report for Plant Docket 387

Combined IR/ER/LER Report  
Docket: 50-387 SUSQUEHANNA 1

Total Number of Hits in Date Range: 111  
From 01/01/1998 to 12/31/1998  
2x National Average: 255

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 2			
Percent of total: 1.8			
53-Communication LT	O-Operations	O-Control Room Ops	50-387/1997010
	O-Operations		
55-Communication Eq	O-Operations	O-Control Room Ops	50-387/1997010
	O-Operations		

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: 2.7			
76-Postings LTA	H-Health Physics	H-Health Physics	50-387/1998001
76-Postings LTA	H-Health Physics	H-Health Physics	50-387/1998002
76-Postings LTA	H-Health Physics	H-Health Physics	50-387/1998002

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: 27			
Percent of total: 24.32			
33-Management expec	O-Operations	O-Control Room Ops	50-387/1997010
44-Corrective Actio	G-Engineering	A-Administrative	50-387/1997010
47-Root Cause LTA	O-Operations	Z-Other	50-387/1998001
32-Supervision / co	W-Work Control / Sc	M-Maint / Repair	50-387/1998001
40-Individual Corre	M-Mechanical	Z-Other	50-387/1998001
33-Management expec	O-Operations	T-Testing	50-387/1998001
40-Individual Corre	G-Engineering	Z-Other	50-387/1998003
40-Individual Corre	O-Operations	Z-Other	50-387/1998003
44-Corrective Actio	G-Engineering	Z-Other	50-387/1998003
47-Root Cause LTA	G-Engineering	Z-Other	50-387/1998003
40-Individual Corre	M-Mechanical	Z-Other	50-387/1998003
36-Scheduling and p	W-Work Control / Sc	T-Testing	50-387/1998003
36-Scheduling and p	W-Work Control / Sc	T-Testing	50-387/1998003
36-Scheduling and p	W-Work Control / Sc	T-Testing	50-387/1998003
41-Action not begun	G-Engineering	Z-Other	50-387/1998004
41-Action not begun	G-Engineering	Z-Other	50-387/1998004
41-Action not begun	G-Engineering	Z-Other	50-387/1998004

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Management and Supervision IR			
Number of items: 27			
Percent of Total: 24.32			
41-Action not begun	G-Engineering	Z-Other	50-387/1998004
41-Action not begun	G-Engineering	Z-Other	50-387/1998004

## Human Factors Information System Report

48-Audits or proble	G-Engineering	Z-Other	50-387/1998004
33-Management expec	W-Work Control / Sc	M-Maint / Repair	50-387/1998004
41-Action not begun	G-Engineering	Z-Other	50-387/1998004
47-Root Cause LTA	I-Instrumentation &	Z-Other	50-387/1998006
33-Management expec	D-Emergency Plannin	D-Emergency Drill	50-387/1998006
48-Audits or proble	D-Emergency Plannin	A-Administrative	50-387/1998006
48-Audits or proble	D-Emergency Plannin	Z-Other	50-387/1998006
36-Scheduling and p	O-Operations	Q-Fire Protection	50-387/1998009

## Management and Supervision ER

Number of items: 0  
Percent of total: 0

## Management and Supervision LER

Number of items: 5  
Percent of total: 4.5

32-Supervision / co	M-Mechanical	T-Testing	50-387/199800500
36-Scheduling and p	I-Instrumentation &	S-Surveillance	50-387/199800900
40-Individual Corre	G-Engineering	F-Modification	50-387/199801400
41-Action not begun	G-Engineering	F-Modification	50-387/199801400
36-Scheduling and p	O-Operations	Q-Fire Protection	50-387/199801500

## 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: 15  
Percent of total: 13.51

12-Procedure techni	G-Engineering	G-Design	50-387/1997010
12-Procedure techni	G-Engineering	G-Design	50-387/1997010
12-Procedure techni	G-Engineering	G-Design	50-387/1998001
12-Procedure techni	G-Engineering	G-Design	50-387/1998001
12-Procedure techni	G-Engineering	G-Design	50-387/1998001
12-Procedure techni	G-Engineering	F-Modification	50-387/1998002
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-387/1998003
12-Procedure techni	G-Engineering	G-Design	50-387/1998004
13-Procedure has hu	G-Engineering	G-Design	50-387/1998004
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-387/1998004
14-Document develop	D-Emergency Plannin	D-Emergency Drill	50-387/1998006

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## Procedures and Reference Document IR

Number of items: 15  
Percent of Total: 13.51

12-Procedure techni	G-Engineering	G-Design	50-387/1998007
12-Procedure techni	G-Engineering	G-Design	50-387/1998007
12-Procedure techni	O-Operations	Q-Fire Protection	50-387/1998009
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-387/1998009

## Procedures and Reference Document ER

Number of items: 0  
Percent of total: 0

## Procedures and Reference Document LER

Number of items: 5  
Percent of total: 4.5

11-No procedure / r	M-Mechanical	T-Testing	50-387/199800500
12-Procedure techni	M-Mechanical	T-Testing	50-387/199800500
14-Document develop	M-Mechanical	T-Testing	50-387/199800500
12-Procedure techni	I-Instrumentation &	S-Surveillance	50-387/199800900
11-No procedure / r	W-Work Control / Sc	A-Administrative	50-387/199801500

## Training IR

Number of items: 9

Percent of total: 8.11

03-Training process	T-Training	Z-Other	50-387/1997010
01-No Training	T-Training	V-Troubleshooting	50-387/1998002
04-Task Qualificati	E-Electrical	M-Maint / Repair	50-387/1998003
05-Individual knowl	G-Engineering	G-Design	50-387/1998004
02-Training LTA	T-Training	Z-Other	50-387/1998004
02-Training LTA	T-Training	M-Maint / Repair	50-387/1998004
03-Training process	T-Training	D-Emergency Drill	50-387/1998006
03-Training process	T-Training	H-Health Physics	50-387/1998007
04-Task Qualificati	H-Health Physics	H-Health Physics	50-387/1998007

## Training ER

Number of items: 0  
Percent of total: 0

## Training LER

Number of items: 1  
Percent of total: .9

01-No Training	G-Engineering	A-Administrative	50-387/199801500
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## Work Factors IR

Number of items: 36  
Percent of total: 32.43

92-Self check LTA	O-Operations	S-Surveillance	50-387/1997010
83-Work practice or	G-Engineering	F-Modification	50-387/1997010
83-Work practice or	Z-Other	A-Administrative	50-387/1997010
83-Work practice or	G-Engineering	Z-Other	50-387/1998001
81-Work Package Qua	T-Training	Z-Other	50-387/1998001
81-Work Package Qua	T-Training	Z-Other	50-387/1998001
87-Non-conservative	O-Operations	T-Testing	50-387/1998001

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## Work Factors IR

Number of items: 36  
Percent of Total: 32.43

83-Work practice or	U-Unknown	H-Health Physics	50-387/1998001
88-Tag outs LTA	W-Work Control / Sc	M-Maint / Repair	50-387/1998002
88-Tag outs LTA	W-Work Control / Sc	M-Maint / Repair	50-387/1998002
88-Tag outs LTA	W-Work Control / Sc	M-Maint / Repair	50-387/1998002
86-Work untimely	A-Administrative Su	A-Administrative	50-387/1998002
83-Work practice or	G-Engineering	Z-Other	50-387/1998003
91-Verification / p	E-Electrical	M-Maint / Repair	50-387/1998003
91-Verification / p	M-Mechanical	M-Maint / Repair	50-387/1998003
91-Verification / p	I-Instrumentation &	M-Maint / Repair	50-387/1998003
93-Awareness or att	G-Engineering	Z-Other	50-387/1998003
81-Work Package Qua	W-Work Control / Sc	T-Testing	50-387/1998003
81-Work Package Qua	W-Work Control / Sc	T-Testing	50-387/1998003
81-Work Package Qua	G-Engineering	G-Design	50-387/1998004
93-Awareness or att	G-Engineering	A-Administrative	50-387/1998004
81-Work Package Qua	G-Engineering	Z-Other	50-387/1998004
81-Work Package Qua	G-Engineering	G-Design	50-387/1998004
81-Work Package Qua	G-Engineering	G-Design	50-387/1998004
86-Work untimely	G-Engineering	G-Design	50-387/1998004
93-Awareness or att	G-Engineering	G-Design	50-387/1998004
81-Work Package Qua	G-Engineering	G-Design	50-387/1998006
86-Work untimely	G-Engineering	G-Design	50-387/1998006
86-Work untimely	G-Engineering	G-Design	50-387/1998006
93-Awareness or att	D-Emergency Plannin	A-Administrative	50-387/1998006
93-Awareness or att	D-Emergency Plannin	A-Administrative	50-387/1998006
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-387/1998007
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-387/1998007
93-Awareness or att	H-Health Physics	H-Health Physics	50-387/1998007
89-Housekeeping LTA	U-Unknown	Q-Fire Protection	50-387/1998009
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-387/1998009

## Work Factors ER

Number of items: 0  
Percent of total: 0

## Work Factors LER

Number of items: 8  
Percent of total: 7.21

92-Self check LTA	E-Electrical	P-Procedure Dev	50-387/199800800
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91-Verification / p	E-Electrical	P-Procedure Dev	50-387/199800800
92-Self check LTA	O-Operations	M-Maint / Repair	50-387/199801100
81-Work Package Qua	I-Instrumentation &	M-Maint / Repair	50-387/199801100
91-Verification / p	G-Engineering	Q-Fire Protection	50-387/199801300
84-Non-conserv. dec	G-Engineering	Q-Fire Protection	50-387/199801300
92-Self check LTA	W-Work Control / Sc	A-Administrative	50-387/199801500
81-Work Package Qua	O-Operations	Q-Fire Protection	50-387/199801500

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**[End of File for Plant Docket 387 (1998)]**

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