

# 1998 Human Factors Information System Report for Plant Docket 388

Combined IR/ER/LER Report  
Docket: 50-388 SUSQUEHANNA 2

Total Number of Hits in Date Range: 102  
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: 1.96			
53-Communication LT	O-Operations	O-Control Room Ops	50-388/1997010
	O-Operations		
55-Communication Eq	O-Operations	O-Control Room Ops	50-388/1997010
	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: 1			
Percent of total: .98			
76-Postings LTA	H-Health Physics	H-Health Physics	50-388/1998001

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: 26			
Percent of total: 25.49			
33-Management expec	O-Operations	O-Control Room Ops	50-388/1997010
47-Root Cause LTA	O-Operations	Z-Other	50-388/1998001
32-Supervision / co	W-Work Control / Sc	M-Maint / Repair	50-388/1998001
33-Management expec	O-Operations	T-Testing	50-388/1998001
40-Individual Corre	G-Engineering	Z-Other	50-388/1998003
40-Individual Corre	O-Operations	Z-Other	50-388/1998003
44-Corrective Actio	G-Engineering	Z-Other	50-388/1998003
47-Root Cause LTA	G-Engineering	Z-Other	50-388/1998003
40-Individual Corre	M-Mechanical	Z-Other	50-388/1998003
36-Scheduling and p	W-Work Control / Sc	T-Testing	50-388/1998003
36-Scheduling and p	W-Work Control / Sc	T-Testing	50-388/1998003
36-Scheduling and p	W-Work Control / Sc	T-Testing	50-388/1998003
41-Action not begun	G-Engineering	Z-Other	50-388/1998004
41-Action not begun	G-Engineering	Z-Other	50-388/1998004
41-Action not begun	G-Engineering	Z-Other	50-388/1998004
41-Action not begun	G-Engineering	Z-Other	50-388/1998004
41-Action not begun	G-Engineering	Z-Other	50-388/1998004
48-Audits or proble	G-Engineering	Z-Other	50-388/1998004
33-Management expec	W-Work Control / Sc	M-Maint / Repair	50-388/1998004

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Management and Supervision IR			
Number of items: 26			
Percent of Total: 25.49			
41-Action not begun	G-Engineering	Z-Other	50-388/1998004
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-388/1998006

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47-Root Cause LTA	I-Instrumentation &	Z-Other	50-388/1998006
33-Management expect	D-Emergency Plannin	D-Emergency Drill	50-388/1998006
48-Audits or proble	D-Emergency Plannin	A-Administrative	50-388/1998006
48-Audits or proble	D-Emergency Plannin	Z-Other	50-388/1998006
36-Scheduling and p	O-Operations	Q-Fire Protection	50-388/1998009

## Management and Supervision ER

Number of items: 0  
Percent of total: 0

## Management and Supervision LER

Number of items: 1  
Percent of total: .98

32-Supervision / co	M-Mechanical	T-Testing	50-387/199800500
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## 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: 1  
Percent of total: .98

27-Excessive hours	C-Chemistry	H-Health Physics	50-388/199800400
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## Procedures and Reference Document IR

Number of items: 13  
Percent of total: 12.75

12-Procedure techni	G-Engineering	G-Design	50-388/1997010
12-Procedure techni	G-Engineering	G-Design	50-388/1997010
12-Procedure techni	G-Engineering	G-Design	50-388/1998001
12-Procedure techni	G-Engineering	G-Design	50-388/1998001
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-388/1998003
12-Procedure techni	G-Engineering	G-Design	50-388/1998004
13-Procedure has hu	G-Engineering	G-Design	50-388/1998004
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-388/1998004
14-Document develop	D-Emergency Plannin	D-Emergency Drill	50-388/1998006
12-Procedure techni	G-Engineering	G-Design	50-388/1998007
12-Procedure techni	G-Engineering	G-Design	50-388/1998007
12-Procedure techni	O-Operations	Q-Fire Protection	50-388/1998009
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-388/1998009

## 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: 4.9

11-No procedure / r	E-Electrical	M-Maint / Repair	50-388/199800300
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## Procedures and Reference Document LER

Number of items: 5  
Percent of Total: 4.9

13-Procedure has hu	O-Operations	B-Bal of Plant Ops	50-388/199800701
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

## Training IR

Number of items: 9  
Percent of total: 8.82

03-Training process	T-Training	Z-Other	50-388/1997010
01-No Training	T-Training	V-Troubleshooting	50-388/1998002
04-Task Qualificati	E-Electrical	M-Maint / Repair	50-388/1998003
05-Individual knowl	G-Engineering	G-Design	50-388/1998004
02-Training LTA	T-Training	Z-Other	50-388/1998004
02-Training LTA	T-Training	M-Maint / Repair	50-388/1998004
03-Training process	T-Training	D-Emergency Drill	50-388/1998006

## Human Factors Information System Report

03-Training process T-Training H-Health Physics 50-388/1998007  
 04-Task Qualificati H-Health Physics H-Health Physics 50-388/1998007

## Training ER

Number of items: 0  
 Percent of total: 0

## Training LER

Number of items: 1  
 Percent of total: .98

02-Training LTA O-Operations B-Bal of Plant Ops 50-388/199800701

## Work Factors IR

Number of items: 37  
 Percent of total: 36.27

94-Log-keeping or r O-Operations O-Control Room Ops 50-388/1997010  
 84-Non-conserv. dec O-Operations O-Control Room Ops 50-388/1997010  
 92-Self check LTA O-Operations S-Surveillance 50-388/1997010  
 83-Work practice or G-Engineering F-Modification 50-388/1997010  
 83-Work practice or Z-Other A-Administrative 50-388/1997010  
 83-Work practice or G-Engineering Z-Other 50-388/1998001  
 81-Work Package Qua T-Training Z-Other 50-388/1998001  
 81-Work Package Qua T-Training Z-Other 50-388/1998001  
 87-Non-conservative O-Operations T-Testing 50-388/1998001  
 83-Work practice or U-Unknown H-Health Physics 50-388/1998001  
 88-Tag outs LTA W-Work Control / Sc M-Maint / Repair 50-388/1998002  
 88-Tag outs LTA W-Work Control / Sc M-Maint / Repair 50-388/1998002  
 88-Tag outs LTA W-Work Control / Sc M-Maint / Repair 50-388/1998002  
 83-Work practice or G-Engineering Z-Other 50-388/1998003  
 91-Verification / p E-Electrical M-Maint / Repair 50-388/1998003  
 91-Verification / p M-Mechanical M-Maint / Repair 50-388/1998003  
 91-Verification / p I-Instrumentation & M-Maint / Repair 50-388/1998003  
 93-Awareness or att G-Engineering Z-Other 50-388/1998003  
 81-Work Package Qua W-Work Control / Sc T-Testing 50-388/1998003  
 81-Work Package Qua W-Work Control / Sc T-Testing 50-388/1998003

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## Work Factors IR

Number of items: 37  
 Percent of Total: 36.27

81-Work Package Qua	G-Engineering	G-Design	50-388/1998004
93-Awareness or att	G-Engineering	A-Administrative	50-388/1998004
81-Work Package Qua	G-Engineering	Z-Other	50-388/1998004
81-Work Package Qua	G-Engineering	G-Design	50-388/1998004
81-Work Package Qua	G-Engineering	G-Design	50-388/1998004
86-Work untimely	G-Engineering	G-Design	50-388/1998004
93-Awareness or att	G-Engineering	G-Design	50-388/1998004
81-Work Package Qua	G-Engineering	G-Design	50-388/1998006
86-Work untimely	G-Engineering	G-Design	50-388/1998006
86-Work untimely	G-Engineering	G-Design	50-388/1998006
93-Awareness or att	D-Emergency Plannin	A-Administrative	50-388/1998006
93-Awareness or att	D-Emergency Plannin	A-Administrative	50-388/1998006
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-388/1998007
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-388/1998007
93-Awareness or att	H-Health Physics	H-Health Physics	50-388/1998007
89-Housekeeping LTA	U-Unknown	Q-Fire Protection	50-388/1998009
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-388/1998009

## Work Factors ER

Number of items: 0  
 Percent of total: 0

## Work Factors LER

Number of items: 6  
 Percent of total: 5.88

91-Verification / p	A-Administrative Su	P-Procedure Dev	50-388/199800100
91-Verification / p	Q-QA/QC	P-Procedure Dev	50-388/199800100
93-Awareness or att	C-Chemistry	H-Health Physics	50-388/199800400
92-Self check LTA	O-Operations	B-Bal of Plant Ops	50-388/199800701
92-Self check LTA	E-Electrical	P-Procedure Dev	50-387/199800800
91-Verification / p	E-Electrical	P-Procedure Dev	50-387/199800800

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[End of File for Plant Docket 388 (1998)]

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