

# 1997 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: 119  
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: 3.36			
54-No communication	O-Operations	U-Unknown	50-388/1996013
53-Communication LT	O-Operations	M-Maint / Repair	50-388/1997002
	O-Operations		
53-Communication LT	G-Engineering	M-Maint / Repair	50-388/1997003
	G-Engineering		
54-No communication	G-Engineering	A-Administrative	50-388/1997080
	G-Engineering		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 1			
Percent of total: .84			
53-Communication LT	O-Operations	A-Administrative	50-388/199700800
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: 1			
Percent of total: .84			
62-Information orga	O-Operations	O-Control Room Ops	50-387/199700900
Management and Supervision IR			
Number of items: 30			
Percent of total: 25.21			
36-Scheduling and p	H-Health Physics	U-Unknown	50-388/1996013
40-Individual Corre	B-Plant Management	U-Unknown	50-388/1996013
40-Individual Corre	B-Plant Management	U-Unknown	50-388/1996013
32-Supervision / co	M-Mechanical	U-Unknown	50-388/1997001
42-No action planne	M-Mechanical	U-Unknown	50-388/1997001
32-Supervision / co	M-Mechanical	U-Unknown	50-388/1997001
32-Supervision / co	C-Chemistry	U-Unknown	50-388/1997001
40-Individual Corre	B-Plant Management	U-Unknown	50-388/1997001
32-Supervision / co	I-Instrumentation &	S-Surveillance	50-388/1997002
32-Supervision / co	M-Mechanical	S-Surveillance	50-388/1997002
32-Supervision / co	E-Electrical	M-Maint / Repair	50-388/1997002
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-388/1997002
32-Supervision / co	G-Engineering	S-Surveillance	50-388/1997002
31-No supervision	M-Mechanical	S-Surveillance	50-388/1997002
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-388/1997002

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Management and Supervision IR			
Number of items: 30			
Percent of Total: 25.21			
40-Individual Corre	M-Mechanical	M-Maint / Repair	50-388/1997002

33-Management expect	M-Mechanical	M-Maint / Repair	50-388/1997003
33-Management expect	B-Plant Management	Z-Other	50-388/1997004
41-Action not begun	G-Engineering	G-Design	50-388/1997004
41-Action not begun	C-Chemistry	B-Bal of Plant Ops	50-388/1997004
41-Action not begun	O-Operations	Z-Other	50-388/1997080
40-Individual Corre	O-Operations	Z-Other	50-388/1997080
40-Individual Corre	G-Engineering	Z-Other	50-388/1997080
40-Individual Corre	G-Engineering	Z-Other	50-388/1997080
44-Corrective Actio	G-Engineering	Z-Other	50-388/1997080
40-Individual Corre	G-Engineering	Z-Other	50-388/1997080
40-Individual Corre	G-Engineering	Z-Other	50-388/1997080
40-Individual Corre	G-Engineering	Z-Other	50-388/1997080
40-Individual Corre	G-Engineering	Z-Other	50-388/1997080
44-Corrective Actio	G-Engineering	Z-Other	50-388/1997080

## 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: 2

Percent of total: 1.68

21-Staffing LTA	Q-QA/QC	Z-Other	50-388/1997004
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## 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: 11

Percent of total: 9.24

12-Procedure techni	I-Instrumentation &	U-Unknown	50-388/1996013
12-Procedure techni	O-Operations	B-Bal of Plant Ops	50-388/1997002
12-Procedure techni	F-Fuel Handling	R-Refueling	50-388/1997003
12-Procedure techni	O-Operations	R-Refueling	50-388/1997003
11-No procedure / r	Q-QA/QC	Z-Other	50-388/1997004
12-Procedure techni	G-Engineering	G-Design	50-388/1997004
12-Procedure techni	G-Engineering	G-Design	50-388/1997080
12-Procedure techni	G-Engineering	G-Design	50-388/1997080
12-Procedure techni	G-Engineering	G-Design	50-388/1997080
11-No procedure / r	Q-QA/QC	G-Design	50-388/1997080

## 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: 2.52

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## Procedures and Reference Document LER

Number of items: 3

Percent of Total: 2.52

12-Procedure techni	M-Mechanical	T-Testing	50-388/199700701
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-388/199700701
13-Procedure has hu	I-Instrumentation &	T-Testing	50-387/199700800

## Training IR

Number of items: 7

Percent of total: 5.88

02-Training LTA	T-Training	M-Maint / Repair	50-388/1997002
02-Training LTA	T-Training	H-Health Physics	50-388/1997002
02-Training LTA	T-Training	B-Bal of Plant Ops	50-388/1997002
04-Task Qualificati	Q-QA/QC	Z-Other	50-388/1997004

## Human Factors System Report

02-Training LTA	T-Training	Z-Other	50-388/1997007
02-Training LTA	T-Training	G-Design	50-388/1997080

## Training ER

Number of items: 0  
Percent of total: 0

## Training LER

Number of items: 2  
Percent of total: 1.68

02-Training LTA	O-Operations	A-Administrative	50-388/199700800
02-Training LTA	O-Operations	O-Control Room Ops	50-387/199700900

## Work Factors IR

Number of items: 56  
Percent of total: 47.06

87-Non-conservati	E-Electrical	U-Unknown	50-388/1996013
83-Work practice or	O-Operations	U-Unknown	50-388/1996013
87-Non-conservati	M-Mechanical	U-Unknown	50-388/1996013
92-Self check LTA	O-Operations	U-Unknown	50-388/1996013
87-Non-conservati	O-Operations	U-Unknown	50-388/1997001
81-Work Package Qua	M-Mechanical	U-Unknown	50-388/1997001
83-Work practice or	O-Operations	U-Unknown	50-388/1997001
87-Non-conservati	O-Operations	U-Unknown	50-388/1997001
83-Work practice or	I-Instrumentation & M-Maint / Repair		50-388/1997002
81-Work Package Qua	W-Work Control / Sc	S-Surveillance	50-388/1997002
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-388/1997002
81-Work Package Qua	G-Engineering	F-Modification	50-388/1997002
83-Work practice or	O-Operations	F-Modification	50-388/1997002
83-Work practice or	M-Mechanical	F-Modification	50-388/1997002
93-Awareness or att	G-Engineering	F-Modification	50-388/1997002
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-388/1997002
83-Work practice or	H-Health Physics	H-Health Physics	50-388/1997002
83-Work practice or	G-Engineering	M-Maint / Repair	50-388/1997003
83-Work practice or	O-Operations	S-Surveillance	50-388/1997003
83-Work practice or	U-Unknown	K-Housekeeping	50-388/1997003
83-Work practice or	I-Instrumentation & M-Maint / Repair		50-388/1997003
81-Work Package Qua	Q-QA/QC	T-Testing	50-388/1997003
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-388/1997003

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## Work Factors IR

Number of items: 56  
Percent of Total: 47.06

84-Non-conserv. dec	G-Engineering	G-Design	50-388/1997003
84-Non-conserv. dec	G-Engineering	G-Design	50-388/1997003
84-Non-conserv. dec	O-Operations	Q-Fire Protection	50-388/1997003
93-Awareness or att	G-Engineering	S-Surveillance	50-388/1997004
84-Non-conserv. dec	B-Plant Management	Z-Other	50-388/1997004
83-Work practice or	Z-Other	M-Maint / Repair	50-388/1997004
84-Non-conserv. dec	M-Mechanical	V-Troubleshooting	50-388/1997004
92-Self check LTA	C-Chemistry	T-Testing	50-388/1997004
84-Non-conserv. dec	C-Chemistry	T-Testing	50-388/1997004
83-Work practice or	C-Chemistry	T-Testing	50-388/1997004
93-Awareness or att	C-Chemistry	T-Testing	50-388/1997004
83-Work practice or	M-Mechanical	M-Maint / Repair	50-388/1997007
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-388/1997007
84-Non-conserv. dec	O-Operations	Z-Other	50-388/1997007
83-Work practice or	M-Mechanical	M-Maint / Repair	50-388/1997007
81-Work Package Qua	G-Engineering	G-Design	50-388/1997007
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-388/1997080
89-Housekeeping LTA	U-Unknown	M-Maint / Repair	50-388/1997080
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-388/1997080
83-Work practice or	G-Engineering	F-Modification	50-388/1997080
81-Work Package Qua	W-Work Control / Sc	C-Calibration	50-388/1997080
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-388/1997080
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-388/1997080
81-Work Package Qua	G-Engineering	G-Design	50-388/1997080
83-Work practice or	G-Engineering	A-Administrative	50-388/1997080
86-Work untimely	G-Engineering	A-Administrative	50-388/1997080
83-Work practice or	G-Engineering	A-Administrative	50-388/1997080
81-Work Package Qua	G-Engineering	F-Modification	50-388/1997080

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

Work Factors LER  
Number of items: 2  
Percent of total: 1.68

87-Non-conservati	C-Chemistry	T-Testing	50-388/199700300
87-Non-conservati	I-Instrumentation &	T-Testing	50-387/199700800

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**[End of File for Plant Docket 388 (1997)]**

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