

# 1997 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: 127  
From 01/01/1997 to 12/31/1997  
2x National Average: 213

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 2			
Percent of total: 1.57			
54-No communication	O-Operations	U-Unknown	50-387/1996013
53-Communication LT	O-Operations O-Operations	S-Surveillance	50-387/1997003
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: 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: 2			
Percent of total: 1.57			
62-Information orga	O-Operations	O-Control Room Ops	50-387/199700900
62-Information orga	M-Mechanical	M-Maint / Repair	50-387/199702500
Management and Supervision IR			
Number of items: 28			
Percent of total: 22.05			
36-Scheduling and p	H-Health Physics	U-Unknown	50-387/1996013
40-Individual Corre	B-Plant Management	U-Unknown	50-387/1996013
40-Individual Corre	B-Plant Management	U-Unknown	50-387/1996013
32-Supervision / co	M-Mechanical	U-Unknown	50-387/1997001
42-No action planne	M-Mechanical	U-Unknown	50-387/1997001
32-Supervision / co	M-Mechanical	U-Unknown	50-387/1997001
32-Supervision / co	C-Chemistry	U-Unknown	50-387/1997001
40-Individual Corre	B-Plant Management	U-Unknown	50-387/1997001
32-Supervision / co	I-Instrumentation &	S-Surveillance	50-387/1997002
32-Supervision / co	M-Mechanical	S-Surveillance	50-387/1997002
32-Supervision / co	E-Electrical	M-Maint / Repair	50-387/1997002
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-387/1997002
32-Supervision / co	O-Operations	M-Maint / Repair	50-387/1997002
31-No supervision	Q-QA/QC	M-Maint / Repair	50-387/1997002
40-Individual Corre	O-Operations	M-Maint / Repair	50-387/1997002
33-Management expec	B-Plant Management	Z-Other	50-387/1997005
41-Action not begun	G-Engineering	G-Design	50-387/1997005
41-Action not begun	C-Chemistry	B-Bal of Plant Ops	50-387/1997005
40-Individual Corre	G-Engineering	Z-Other	50-387/1997007

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Management and Supervision IR			
Number of items: 28			
Percent of Total: 22.05			
41-Action not begun	G-Engineering	Z-Other	50-387/1997007

40-Individual Corre	G-Engineering	Z-Other	50-387/1997080
40-Individual Corre	G-Engineering	Z-Other	50-387/1997080
44-Corrective Actio	G-Engineering	Z-Other	50-387/1997080
40-Individual Corre	G-Engineering	Z-Other	50-387/1997080
40-Individual Corre	G-Engineering	Z-Other	50-387/1997080
40-Individual Corre	G-Engineering	Z-Other	50-387/1997080
40-Individual Corre	G-Engineering	Z-Other	50-387/1997080
44-Corrective Actio	G-Engineering	Z-Other	50-387/1997080

## Management and Supervision ER

Number of items: 0  
Percent of total: 0

## Management and Supervision LER

Number of items: 2  
Percent of total: 1.57

32-Supervision / co	O-Operations	M-Maint / Repair	50-387/199700600
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-387/199700600

## Organizational Issues IR

Number of items: 2  
Percent of total: 1.57

21-Staffing LTA	Q-QA/QC	Z-Other	50-387/1997005
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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: 12  
Percent of total: 9.45

12-Procedure techni	I-Instrumentation &	U-Unknown	50-387/1996013
12-Procedure techni	G-Engineering	T-Testing	50-387/1997002
12-Procedure techni	O-Operations	B-Bal of Plant Ops	50-387/1997002
12-Procedure techni	H-Health Physics	H-Health Physics	50-387/1997002
11-No procedure / r	Q-QA/QC	Z-Other	50-387/1997005
12-Procedure techni	G-Engineering	G-Design	50-387/1997005
12-Procedure techni	G-Engineering	G-Design	50-387/1997007
12-Procedure techni	G-Engineering	G-Design	50-387/1997080
12-Procedure techni	G-Engineering	G-Design	50-387/1997080
12-Procedure techni	G-Engineering	G-Design	50-387/1997080
12-Procedure techni	G-Engineering	G-Design	50-387/1997080
11-No procedure / r	Q-QA/QC	G-Design	50-387/1997080

## Procedures and Reference Document ER

Number of items: 0  
Percent of total: 0

## Procedures and Reference Document LER

Number of items: 6  
Percent of total: 4.72

13-Procedure has hu	I-Instrumentation &	M-Maint / Repair	50-387/199700700
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## Procedures and Reference Document LER

Number of items: 6  
Percent of Total: 4.72

13-Procedure has hu	I-Instrumentation &	T-Testing	50-387/199700800
13-Procedure has hu	O-Operations	T-Testing	50-387/199701000
12-Procedure techni	A-Administrative Su	T-Testing	50-387/199701200
13-Procedure has hu	A-Administrative Su	T-Testing	50-387/199701600
13-Procedure has hu	M-Mechanical	M-Maint / Repair	50-387/199702500

## Training IR

Number of items: 8  
Percent of total: 6.3

05-Individual knowl	O-Operations	O-Control Room Ops	50-387/1997002
02-Training LTA	T-Training	B-Bal of Plant Ops	50-387/1997002
02-Training LTA	T-Training	H-Health Physics	50-387/1997002

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02-Training LTA	T-Training	B-Bal of Plant Ops	50-387/1997002
04-Task Qualificati	Q-QA/QC	Z-Other	50-387/1997005
02-Training LTA	T-Training	Z-Other	50-387/1997007
02-Training LTA	T-Training	G-Design	50-387/1997080

## Training ER

Number of items: 0  
Percent of total: 0

## Training LER

Number of items: 2  
Percent of total: 1.57

02-Training LTA	O-Operations	O-Control Room Ops	50-387/199700900
02-Training LTA	M-Mechanical	M-Maint / Repair	50-387/199702500

## Work Factors IR

Number of items: 57  
Percent of total: 44.88

87-Non-conservati	E-Electrical	U-Unknown	50-387/1996013
83-Work practice or	O-Operations	U-Unknown	50-387/1996013
87-Non-conservati	M-Mechanical	U-Unknown	50-387/1996013
92-Self check LTA	O-Operations	U-Unknown	50-387/1996013
81-Work Package Qua	M-Mechanical	U-Unknown	50-387/1997001
84-Non-conserv. dec	O-Operations	U-Unknown	50-387/1997001
83-Work practice or	O-Operations	S-Surveillance	50-387/1997002
83-Work practice or	M-Mechanical	M-Maint / Repair	50-387/1997002
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-387/1997002
81-Work Package Qua	G-Engineering	F-Modification	50-387/1997002
83-Work practice or	O-Operations	F-Modification	50-387/1997002
83-Work practice or	M-Mechanical	F-Modification	50-387/1997002
93-Awareness or att	G-Engineering	F-Modification	50-387/1997002
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-387/1997002
83-Work practice or	H-Health Physics	H-Health Physics	50-387/1997002
83-Work practice or	H-Health Physics	H-Health Physics	50-387/1997002
83-Work practice or	H-Health Physics	H-Health Physics	50-387/1997002
83-Work practice or	O-Operations	S-Surveillance	50-387/1997003
91-Verification / p	O-Operations	S-Surveillance	50-387/1997003
83-Work practice or	E-Electrical	M-Maint / Repair	50-387/1997003

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## Work Factors IR

Number of items: 57  
Percent of Total: 44.88

84-Non-conserv. dec	E-Electrical	M-Maint / Repair	50-387/1997003
81-Work Package Qua	Q-QA/QC	T-Testing	50-387/1997003
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-387/1997003
84-Non-conserv. dec	G-Engineering	G-Design	50-387/1997003
84-Non-conserv. dec	G-Engineering	G-Design	50-387/1997003
84-Non-conserv. dec	O-Operations	Q-Fire Protection	50-387/1997003
93-Awareness or att	G-Engineering	S-Surveillance	50-387/1997005
92-Self check LTA	O-Operations	O-Control Room Ops	50-387/1997005
84-Non-conserv. dec	B-Plant Management	Z-Other	50-387/1997005
83-Work practice or	Z-Other	M-Maint / Repair	50-387/1997005
83-Work practice or	I-Instrumentation &	F-Modification	50-387/1997005
84-Non-conserv. dec	M-Mechanical	V-Troubleshooting	50-387/1997005
92-Self check LTA	C-Chemistry	T-Testing	50-387/1997005
84-Non-conserv. dec	C-Chemistry	T-Testing	50-387/1997005
83-Work practice or	C-Chemistry	T-Testing	50-387/1997005
93-Awareness or att	C-Chemistry	T-Testing	50-387/1997005
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-387/1997007
84-Non-conserv. dec	O-Operations	Z-Other	50-387/1997007
83-Work practice or	M-Mechanical	M-Maint / Repair	50-387/1997007
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-387/1997007
93-Awareness or att	O-Operations	M-Maint / Repair	50-387/1997007
83-Work practice or	G-Engineering	G-Design	50-387/1997007
83-Work practice or	G-Engineering	A-Administrative	50-387/1997007
83-Work practice or	M-Mechanical	M-Maint / Repair	50-387/1997080
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-387/1997080
89-Housekeeping LTA	U-Unknown	M-Maint / Repair	50-387/1997080
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-387/1997080
83-Work practice or	G-Engineering	F-Modification	50-387/1997080
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-387/1997080
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-387/1997080

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81-Work Package Qua	G-Engineering	G-Design	50-387/1997080
83-Work practice or	G-Engineering	A-Administrative	50-387/1997080
86-Work untimely	G-Engineering	A-Administrative	50-387/1997080
83-Work practice or	G-Engineering	A-Administrative	50-387/1997080
81-Work Package Qua	G-Engineering	F-Modification	50-387/1997080

## Work Factors ER

Number of items: 0  
Percent of total: 0

## Work Factors LER

Number of items: 6  
Percent of total: 4.72

87-Non-conservati	O-Operations	M-Maint / Repair	50-387/199700600
87-Non-conservati	M-Mechanical	M-Maint / Repair	50-387/199700600
87-Non-conservati	I-Instrumentation &	M-Maint / Repair	50-387/199700700
87-Non-conservati	I-Instrumentation &	T-Testing	50-387/199700800
87-Non-conservati	I-Instrumentation &	M-Maint / Repair	50-387/199701100
87-Non-conservati	A-Administrative Su	T-Testing	50-387/199701600

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**[End of File for Plant Docket 387 (1997)]**

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