

# 1999 Human Factors Information System Report for Plant Docket 423

Combined IR/ER/LER Report  
Docket: 50-423 MILLSTONE 3

Total Number of Hits in Date Range: 64  
From 01/01/1999 to 12/31/1999  
2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 5			
Percent of total: 7.81			
52-Communication un	O-Operations	D-Emergency Drill	50-423/1998006
	O-Operations		
54-No communication	C-Chemistry	B-Bal of Plant Ops	50-423/1999006
	C-Chemistry		
54-No communication	E-Electrical	V-Troubleshooting	50-423/1999006
	E-Electrical		
53-Communication LT	O-Operations	O-Control Room Ops	50-423/1999006
	O-Operations		
53-Communication LT	O-Operations	O-Control Room Ops	50-423/1999006
	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: 4.69			
72-Lighting LTA	Z-Other	Z-Other	50-423/1998006
71-Temperature / Hu	O-Operations	B-Bal of Plant Ops	50-423/1999009
71-Temperature / Hu	O-Operations	B-Bal of Plant Ops	50-423/1999009

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: 8			
Percent of total: 12.5			
41-Action not begun	O-Operations	P-Procedure Dev	50-423/1998005
36-Scheduling and p	O-Operations	O-Control Room Ops	50-423/1998005
32-Supervision / co	B-Plant Management	O-Control Room Ops	50-423/1998005
40-Individual Corre	O-Operations	A-Administrative	50-423/1999009
44-Corrective Actio	O-Operations	Z-Other	50-423/1999009
40-Individual Corre	G-Engineering	Z-Other	50-423/1999009
47-Root Cause LTA	G-Engineering	Z-Other	50-423/1999009
41-Action not begun	H-Health Physics	H-Health Physics	50-423/1999009

Management and Supervision ER  
Number of items: 0  
Percent of total: 0

Management and Supervision LER			
Number of items: 6			
Percent of total: 9.38			
43-Operating Experi	O-Operations	Q-Fire Protection	50-423/199900200

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## Management and Supervision LER

Number of items: 6

Percent of Total: 9.38

40-Individual Corre	E-Electrical	S-Surveillance	50-423/199900500
32-Supervision / co	E-Electrical	S-Surveillance	50-423/199900500
40-Individual Corre	M-Mechanical	M-Maint / Repair	50-423/199900600
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-423/199900600
43-Operating Experi	G-Engineering	F-Modification	50-423/199900700

## 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: 13

Percent of total: 20.31

13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-423/1998005
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-423/1999002
13-Procedure has hu	Z-Other	Z-Other	50-423/1999002
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-423/1999006
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-423/1999006
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-423/1999006
12-Procedure techni	G-Engineering	G-Design	50-423/1999006
12-Procedure techni	G-Engineering	G-Design	50-423/1999006
12-Procedure techni	G-Engineering	G-Design	50-423/1999006
12-Procedure techni	G-Engineering	G-Design	50-423/1999009
14-Document develop	G-Engineering	G-Design	50-423/1999009
13-Procedure has hu	H-Health Physics	H-Health Physics	50-423/1999009
13-Procedure has hu	H-Health Physics	H-Health Physics	50-423/1999009

## 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: 7.81

12-Procedure techni	O-Operations	O-Control Room Ops	50-423/199900400
12-Procedure techni	G-Engineering	F-Modification	50-423/199900600
12-Procedure techni	G-Engineering	M-Maint / Repair	50-423/199900600
14-Document develop	G-Engineering	F-Modification	50-423/199900600
14-Document develop	G-Engineering	M-Maint / Repair	50-423/199900600

## Training IR

Number of items: 4

Percent of total: 6.25

02-Training LTA	T-Training	O-Control Room Ops	50-423/1999002
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## Training IR

Number of items: 4

Percent of Total: 6.25

02-Training LTA	T-Training	Q-Fire Protection	50-423/1999002
05-Individual knowl	H-Health Physics	H-Health Physics	50-423/1999005
05-Individual knowl	O-Operations	O-Control Room Ops	50-423/1999006

## Training ER

Number of items: 0

Percent of total: 0

## Training LER

Number of items: 0

Percent of total: 0

## Work Factors IR

Number of items: 19

Percent of total: 29.69

88-Tag outs LTA	O-Operations	B-Bal of Plant Ops	50-423/1998006
89-Housekeeping LTA	Z-Other	A-Administrative	50-423/1998006
83-Work practice or	Z-Other	A-Administrative	50-423/1998006
83-Work practice or	Z-Other	A-Administrative	50-423/1998006
83-Work practice or	Z-Other	A-Administrative	50-423/1998006
93-Awareness or att	Z-Other	A-Administrative	50-423/1998006
93-Awareness or att	Z-Other	A-Administrative	50-423/1998006
93-Awareness or att	Z-Other	A-Administrative	50-423/1998006
81-Work Package Qua	G-Engineering	G-Design	50-423/1999002
83-Work practice or	H-Health Physics	H-Health Physics	50-423/1999005
93-Awareness or att	H-Health Physics	H-Health Physics	50-423/1999005
93-Awareness or att	M-Mechanical	H-Health Physics	50-423/1999005
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-423/1999006
85-Team interaction	O-Operations	O-Control Room Ops	50-423/1999009
93-Awareness or att	Z-Other	Z-Other	50-423/1999009
81-Work Package Qua	G-Engineering	F-Modification	50-423/1999009
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-423/1999012
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-423/1999012
83-Work practice or	O-Operations	S-Surveillance	50-423/1999012

## Work Factors ER

Number of items: 0

Percent of total: 0

## Work Factors LER

Number of items: 1

Percent of total: 1.56

92-Self check LTA	O-Operations	S-Surveillance	50-245/199900100
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