

# 1998 Human Factors Information System Report for Plant Docket 249

Combined IR/ER/LER Report  
Docket: 50-249 DRESDEN 3

Total Number of Hits in Date Range: 154  
From 01/01/1998 to 12/31/1998  
2x National Average: 255

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 9			
Percent of total: 5.84			
53-Communication LT	G-Engineering G-Engineering	G-Design	50-249/1997021
53-Communication LT	O-Operations O-Operations	O-Control Room Ops	50-249/1998003
52-Communication un	O-Operations O-Operations	O-Control Room Ops	50-249/1998009
53-Communication LT	O-Operations O-Operations	O-Control Room Ops	50-249/1998009
53-Communication LT	O-Operations G-Engineering	V-Troubleshooting	50-249/1998017
54-No communication	O-Operations O-Operations	A-Administrative	50-249/1998019
53-Communication LT	O-Operations O-Operations	O-Control Room Ops	50-249/1998019
54-No communication	G-Engineering G-Engineering	A-Administrative	50-249/1998019
54-No communication	G-Engineering G-Engineering	A-Administrative	50-249/1998019
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 1			
Percent of total: .65			
53-Communication LT	G-Engineering O-Operations	V-Troubleshooting	50-249/199800401
Human-System Interface and Environm IR			
Number of items: 2			
Percent of total: 1.3			
61-Labels LTA	O-Operations	O-Control Room Ops	50-249/1998019
76-Postings LTA	B-Plant Management	A-Administrative	50-249/1998019
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: 25			
Percent of total: 16.23			
40-Individual Corre	G-Engineering	Z-Other	50-249/1997021
40-Individual Corre	G-Engineering	Z-Other	50-249/1997021
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Management and Supervision IR			
Number of items: 25			
Percent of Total: 16.23			
40-Individual Corre	G-Engineering	Z-Other	50-249/1997021
44-Corrective Actio	O-Operations	Q-Fire Protection	50-249/1997021

33-Management expect	O-Operations	A-Administrative	50-249/1997028
44-Corrective Actio	G-Engineering	Z-Other	50-249/1997028
41-Action not begun	O-Operations	Z-Other	50-249/1998005
32-Supervision / co	T-Training	Z-Other	50-249/1998005
41-Action not begun	O-Operations	Z-Other	50-249/1998006
43-Operating Experi	G-Engineering	Z-Other	50-249/1998006
40-Individual Corre	O-Operations	Z-Other	50-249/1998009
41-Action not begun	G-Engineering	Z-Other	50-249/1998009
40-Individual Corre	G-Engineering	Z-Other	50-249/1998010
32-Supervision / co	O-Operations	O-Control Room Ops	50-249/1998013
47-Root Cause LTA	G-Engineering	Z-Other	50-249/1998017
41-Action not begun	O-Operations	Z-Other	50-249/1998019
40-Individual Corre	O-Operations	Z-Other	50-249/1998019
47-Root Cause LTA	O-Operations	Z-Other	50-249/1998019
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-249/1998019
47-Root Cause LTA	G-Engineering	Z-Other	50-249/1998019
47-Root Cause LTA	G-Engineering	Z-Other	50-249/1998019
40-Individual Corre	O-Operations	Z-Other	50-249/1998021
44-Corrective Actio	G-Engineering	Z-Other	50-249/1998021
32-Supervision / co	G-Engineering	G-Design	50-249/1998021
40-Individual Corre	G-Engineering	Z-Other	50-249/1998021

## 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: 1

Percent of total: .65

21-Staffing LTA G-Engineering G-Design 50-249/1997021

## 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: 26

Percent of total: 16.88

12-Procedure techni G-Engineering G-Design 50-249/1997021

13-Procedure has hu G-Engineering G-Design 50-249/1997028

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## Procedures and Reference Document IR

Number of items: 26

Percent of Total: 16.88

12-Procedure techni G-Engineering G-Design 50-249/1998003

12-Procedure techni G-Engineering G-Design 50-249/1998003

12-Procedure techni G-Engineering G-Design 50-249/1998003

13-Procedure has hu G-Engineering G-Design 50-249/1998005

13-Procedure has hu G-Engineering G-Design 50-249/1998005

12-Procedure techni G-Engineering G-Design 50-249/1998005

13-Procedure has hu T-Training Z-Other 50-249/1998005

12-Procedure techni G-Engineering G-Design 50-249/1998007

12-Procedure techni G-Engineering G-Design 50-249/1998007

12-Procedure techni G-Engineering G-Design 50-249/1998007

12-Procedure techni G-Engineering G-Design 50-249/1998007

12-Procedure techni G-Engineering G-Design 50-249/1998007

13-Procedure has hu G-Engineering G-Design 50-249/1998009

12-Procedure techni G-Engineering G-Design 50-249/1998009

13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-249/1998015

12-Procedure techni P-Procedure Writers P-Procedure Dev 50-249/1998015

14-Document develop P-Procedure Writers P-Procedure Dev 50-249/1998019

13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-249/1998021

14-Document develop P-Procedure Writers P-Procedure Dev 50-249/1998021

12-Procedure techni G-Engineering G-Design 50-249/1998021

12-Procedure techni G-Engineering G-Design 50-249/1998021

12-Procedure techni G-Engineering G-Design 50-249/1998021

## Human Factors Information System Report

12-Procedure techni	G-Engineering	G-Design	50-249/1998021
12-Procedure techni	G-Engineering	G-Design	50-249/1998021
12-Procedure techni	G-Engineering	G-Design	50-249/1998021
12-Procedure techni	P-Procedure Writers	G-Design	50-249/1998021

Procedures and Reference Document ER  
 Number of items: 0  
 Percent of total: 0

Procedures and Reference Document LER  
 Number of items: 2  
 Percent of total: 1.3  
 12-Procedure techni E-Electrical M-Maint / Repair 50-249/199800300  
 12-Procedure techni O-Operations O-Control Room Ops 50-249/199800300

Training IR  
 Number of items: 2  
 Percent of total: 1.3  
 05-Individual knowl G-Engineering V-Troubleshooting 50-249/1997028  
 02-Training LTA T-Training O-Control Room Ops 50-249/1998015

Training ER  
 Number of items: 0  
 Percent of total: 0

Training LER  
 Number of items: 1  
 Percent of total: .65  
 02-Training LTA O-Operations O-Control Room Ops 50-249/199800300

Work Factors IR  
 Number of items: 81  
 Percent of total: 52.6  
 93-Awareness or att G-Engineering A-Administrative 50-249/1997021  
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Work Factors IR			
Number of items: 81			
Percent of Total: 52.6			
93-Awareness or att	G-Engineering	A-Administrative	50-249/1997021
93-Awareness or att	G-Engineering	A-Administrative	50-249/1997021
93-Awareness or att	G-Engineering	G-Design	50-249/1997021
93-Awareness or att	G-Engineering	F-Modification	50-249/1997021
81-Work Package Qua	G-Engineering	F-Modification	50-249/1997021
86-Work untimely	O-Operations	Q-Fire Protection	50-249/1997021
86-Work untimely	O-Operations	O-Control Room Ops	50-249/1997028
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-249/1997028
83-Work practice or	E-Electrical	V-Troubleshooting	50-249/1997028
82-Briefing, prep.	E-Electrical	V-Troubleshooting	50-249/1997028
83-Work practice or	E-Electrical	A-Administrative	50-249/1997028
83-Work practice or	E-Electrical	A-Administrative	50-249/1997028
83-Work practice or	E-Electrical	A-Administrative	50-249/1997028
93-Awareness or att	E-Electrical	A-Administrative	50-249/1997028
81-Work Package Qua	G-Engineering	G-Design	50-249/1997028
81-Work Package Qua	G-Engineering	G-Design	50-249/1997028
81-Work Package Qua	G-Engineering	G-Design	50-249/1997028
93-Awareness or att	U-Unknown	H-Health Physics	50-249/1997028
83-Work practice or	W-Work Control / Sc	M-Maint / Repair	50-249/1998003
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-249/1998003
83-Work practice or	W-Work Control / Sc	M-Maint / Repair	50-249/1998003
83-Work practice or	E-Electrical	M-Maint / Repair	50-249/1998003
81-Work Package Qua	W-Work Control / Sc	F-Modification	50-249/1998003
91-Verification / p	W-Work Control / Sc	M-Maint / Repair	50-249/1998003
84-Non-conserv. dec	E-Electrical	M-Maint / Repair	50-249/1998003
83-Work practice or	M-Mechanical	M-Maint / Repair	50-249/1998003
84-Non-conserv. dec	M-Mechanical	M-Maint / Repair	50-249/1998003
83-Work practice or	E-Electrical	M-Maint / Repair	50-249/1998003
86-Work untimely	M-Mechanical	A-Administrative	50-249/1998003
83-Work practice or	C-Chemistry	Z-Other	50-249/1998003
83-Work practice or	Z-Other	Z-Other	50-249/1998003
93-Awareness or att	G-Engineering	A-Administrative	50-249/1998003
83-Work practice or	T-Training	Z-Other	50-249/1998005
93-Awareness or att	T-Training	Z-Other	50-249/1998005

91-Verification / p	T-Training	Z-Other	50-249/1998005
83-Work practice or	T-Training	Z-Other	50-249/1998005
83-Work practice or	T-Training	Z-Other	50-249/1998005
83-Work practice or	T-Training	A-Administrative	50-249/1998005
93-Awareness or att	O-Operations	O-Control Room Ops	50-249/1998009
84-Non-conserv. dec	G-Engineering	A-Administrative	50-249/1998009
83-Work practice or	H-Health Physics	H-Health Physics	50-249/1998009
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-249/1998015
92-Self check LTA	O-Operations	O-Control Room Ops	50-249/1998015
83-Work practice or	O-Operations	O-Control Room Ops	50-249/1998015
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-249/1998017
91-Verification / p	O-Operations	O-Control Room Ops	50-249/1998017
83-Work practice or	O-Operations	O-Control Room Ops	50-249/1998017
83-Work practice or	O-Operations	O-Control Room Ops	50-249/1998017
83-Work practice or	O-Operations	O-Control Room Ops	50-249/1998017
83-Work practice or	O-Operations	O-Control Room Ops	50-249/1998017

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#### Work Factors IR

Number of items: 81

Percent of Total: 52.6

93-Awareness or att	O-Operations	O-Control Room Ops	50-249/1998017
93-Awareness or att	O-Operations	O-Control Room Ops	50-249/1998019
93-Awareness or att	O-Operations	A-Administrative	50-249/1998019
91-Verification / p	O-Operations	A-Administrative	50-249/1998019
93-Awareness or att	O-Operations	O-Control Room Ops	50-249/1998019
84-Non-conserv. dec	O-Operations	Z-Other	50-249/1998019
85-Team interaction	O-Operations	Z-Other	50-249/1998019
85-Team interaction	O-Operations	Z-Other	50-249/1998019
85-Team interaction	G-Engineering	Z-Other	50-249/1998019
93-Awareness or att	G-Engineering	A-Administrative	50-249/1998019
84-Non-conserv. dec	Q-QA/QC	A-Administrative	50-249/1998019
83-Work practice or	G-Engineering	A-Administrative	50-249/1998019
81-Work Package Qua	G-Engineering	F-Modification	50-249/1998019
93-Awareness or att	O-Operations	V-Troubleshooting	50-249/1998021
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-249/1998021
92-Self check LTA	O-Operations	V-Troubleshooting	50-249/1998021
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-249/1998021
93-Awareness or att	O-Operations	M-Maint / Repair	50-249/1998021
84-Non-conserv. dec	O-Operations	T-Testing	50-249/1998021
84-Non-conserv. dec	O-Operations	T-Testing	50-249/1998021
84-Non-conserv. dec	O-Operations	T-Testing	50-249/1998021
84-Non-conserv. dec	O-Operations	R-Refueling	50-249/1998021
84-Non-conserv. dec	O-Operations	R-Refueling	50-249/1998021
82-Briefing, prep.	O-Operations	R-Refueling	50-249/1998021
84-Non-conserv. dec	F-Fuel Handling	R-Refueling	50-249/1998021
93-Awareness or att	F-Fuel Handling	K-Housekeeping	50-249/1998021
93-Awareness or att	F-Fuel Handling	F-Modification	50-249/1998021
83-Work practice or	M-Mechanical	M-Maint / Repair	50-249/1998021
93-Awareness or att	G-Engineering	G-Design	50-249/1998021
83-Work practice or	H-Health Physics	H-Health Physics	50-249/1998021

#### Work Factors ER

Number of items: 0

Percent of total: 0

#### Work Factors LER

Number of items: 4

Percent of total: 2.6

93-Awareness or att	G-Engineering	V-Troubleshooting	50-249/199800401
84-Non-conserv. dec	G-Engineering	V-Troubleshooting	50-249/199800401
93-Awareness or att	O-Operations	V-Troubleshooting	50-249/199800401
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-249/199800401

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