

1997 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: 174
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: 2.3			
54-No communication	G-Engineering	O-Control Room Ops	50-249/1997006
	G-Engineering		
54-No communication	H-Health Physics	H-Health Physics	50-249/1997007
	H-Health Physics		
53-Communication LT	Z-Other	Z-Other	50-249/1997013
	Z-Other		
52-Communication un	O-Operations	B-Bal of Plant Ops	50-249/1997024
	O-Operations		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 2			
Percent of total: 1.15			
53-Communication LT	I-Instrumentation & M-Maint / Repair		50-249/199701100
53-Communication LT	I-Instrumentation & T-Testing		50-249/199701100
Human-System Interface and Environm IR			
Number of items: 3			
Percent of total: 1.72			
71-Temperature / Hu	O-Operations	B-Bal of Plant Ops	50-249/1997012
61-Labels LTA	M-Mechanical	F-Modification	50-249/1997013
61-Labels LTA	M-Mechanical	F-Modification	50-249/1997024
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: 19			
Percent of total: 10.92			
43-Operating Experi	G-Engineering	U-Unknown	50-249/1996015
41-Action not begun	G-Engineering	G-Design	50-249/1996016
44-Corrective Actio	G-Engineering	G-Design	50-249/1996016
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-249/1997006
40-Individual Corre	W-Work Control / Sc	M-Maint / Repair	50-249/1997006
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-249/1997007
33-Management expec	B-Plant Management	H-Health Physics	50-249/1997007
33-Management expec	G-Engineering	G-Design	50-249/1997011
32-Supervision / co	O-Operations	O-Control Room Ops	50-249/1997012
41-Action not begun	O-Operations	Z-Other	50-249/1997013
40-Individual Corre	O-Operations	Z-Other	50-249/1997013

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Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 19			
Percent of Total: 10.92			
40-Individual Corre	E-Electrical	A-Administrative	50-249/1997013

33-Management expect	G-Engineering	A-Administrative	50-249/1997013
33-Management expect	G-Engineering	A-Administrative	50-249/1997013
40-Individual Corre	Z-Other	Z-Other	50-249/1997013
32-Supervision / co	O-Operations	O-Control Room Ops	50-249/1997019
43-Operating Experi	G-Engineering	Z-Other	50-249/1997019
48-Audits or proble	Q-QA/QC	Z-Other	50-249/1997024
48-Audits or proble	T-Training	Z-Other	50-249/1997025

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

Management and Supervision LER
 Number of items: 6
 Percent of total: 3.45

32-Supervision / co	O-Operations	T-Testing	50-249/199700200
32-Supervision / co	E-Electrical	A-Administrative	50-249/199700500
32-Supervision / co	E-Electrical	M-Maint / Repair	50-249/199700500
32-Supervision / co	G-Engineering	A-Administrative	50-249/199700500
32-Supervision / co	G-Engineering	M-Maint / Repair	50-249/199700500
32-Supervision / co	M-Mechanical	F-Modification	50-237/199700100

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: 20
 Percent of total: 11.49

14-Document develop	G-Engineering	U-Unknown	50-249/1996014
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-249/1996016
11-No procedure / r	G-Engineering	U-Unknown	50-249/1997003
12-Procedure techni	G-Engineering	G-Design	50-249/1997004
12-Procedure techni	G-Engineering	G-Design	50-249/1997004
12-Procedure techni	P-Procedure Writers	S-Surveillance	50-249/1997006
12-Procedure techni	P-Procedure Writers	O-Control Room Ops	50-249/1997006
12-Procedure techni	G-Engineering	G-Design	50-249/1997007
12-Procedure techni	G-Engineering	G-Design	50-249/1997012
11-No procedure / r	H-Health Physics	H-Health Physics	50-249/1997013
12-Procedure techni	G-Engineering	G-Design	50-249/1997019
12-Procedure techni	G-Engineering	G-Design	50-249/1997019

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Procedures and Reference Document IR
 Number of items: 20
 Percent of Total: 11.49

12-Procedure techni	G-Engineering	G-Design	50-249/1997024
11-No procedure / r	T-Training	Z-Other	50-249/1997025
12-Procedure techni	G-Engineering	G-Design	50-249/1997304
12-Procedure techni	G-Engineering	G-Design	50-249/1997304
12-Procedure techni	G-Engineering	G-Design	50-249/1997304
12-Procedure techni	G-Engineering	G-Design	50-249/1997304
12-Procedure techni	G-Engineering	G-Design	50-249/1997304
12-Procedure techni	G-Engineering	G-Design	50-249/1997304

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: 1.72

13-Procedure has hu	I-Instrumentation &	M-Maint / Repair	50-249/199701100
13-Procedure has hu	I-Instrumentation &	T-Testing	50-249/199701100
12-Procedure techni	O-Operations	O-Control Room Ops	50-249/199701400

Training IR

Number of items: 12
Percent of total: 6.9

02-Training LTA	T-Training	T-Testing	50-249/1997007
05-Individual knowl	M-Mechanical	A-Administrative	50-249/1997007
02-Training LTA	T-Training	O-Control Room Ops	50-249/1997012
05-Individual knowl	O-Operations	V-Troubleshooting	50-249/1997024
05-Individual knowl	G-Engineering	V-Troubleshooting	50-249/1997024
05-Individual knowl	O-Operations	B-Bal of Plant Ops	50-249/1997024
05-Individual knowl	O-Operations	O-Control Room Ops	50-249/1997024
05-Individual knowl	O-Operations	O-Control Room Ops	50-249/1997024
02-Training LTA	T-Training	Z-Other	50-249/1997304
02-Training LTA	T-Training	Z-Other	50-249/1997304
02-Training LTA	T-Training	Z-Other	50-249/1997304
06-Simulator fideli	T-Training	Z-Other	50-249/1997304

Training ER

Number of items: 0
Percent of total: 0

Training LER

Number of items: 1
Percent of total: .57

02-Training LTA	O-Operations	O-Control Room Ops	50-249/199701400
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Work Factors IR

Number of items: 91
Percent of total: 52.3

84-Non-conserv. dec	G-Engineering	U-Unknown	50-249/1996014
88-Tag outs LTA	M-Mechanical	U-Unknown	50-249/1996014

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Work Factors IR

Number of items: 91
Percent of Total: 52.3

91-Verification / p	G-Engineering	U-Unknown	50-249/1996014
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-249/1996016
83-Work practice or	G-Engineering	G-Design	50-249/1996016
83-Work practice or	O-Operations	A-Administrative	50-249/1996016
87-Non-conservati	G-Engineering	U-Unknown	50-249/1997003
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-249/1997004
92-Self check LTA	I-Instrumentation &	S-Surveillance	50-249/1997004
91-Verification / p	I-Instrumentation &	S-Surveillance	50-249/1997004
91-Verification / p	O-Operations	S-Surveillance	50-249/1997004
83-Work practice or	U-Unknown	Z-Other	50-249/1997006
87-Non-conservati	E-Electrical	V-Troubleshooting	50-249/1997006
93-Awareness or att	O-Operations	O-Control Room Ops	50-249/1997006
83-Work practice or	E-Electrical	M-Maint / Repair	50-249/1997006
85-Team interaction	W-Work Control / Sc	M-Maint / Repair	50-249/1997007
85-Team interaction	W-Work Control / Sc	M-Maint / Repair	50-249/1997007
83-Work practice or	W-Work Control / Sc	A-Administrative	50-249/1997007
83-Work practice or	M-Mechanical	M-Maint / Repair	50-249/1997007
83-Work practice or	Z-Other	M-Maint / Repair	50-249/1997007
87-Non-conservati	I-Instrumentation &	A-Administrative	50-249/1997007
87-Non-conservati	I-Instrumentation &	A-Administrative	50-249/1997007
83-Work practice or	I-Instrumentation &	T-Testing	50-249/1997007
83-Work practice or	I-Instrumentation &	C-Calibration	50-249/1997007
83-Work practice or	I-Instrumentation &	S-Surveillance	50-249/1997007
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-249/1997007
83-Work practice or	Z-Other	H-Health Physics	50-249/1997007
83-Work practice or	M-Mechanical	M-Maint / Repair	50-249/1997007
83-Work practice or	M-Mechanical	M-Maint / Repair	50-249/1997007
83-Work practice or	G-Engineering	A-Administrative	50-249/1997007
81-Work Package Qua	W-Work Control / Sc	T-Testing	50-249/1997007
91-Verification / p	E-Electrical	V-Troubleshooting	50-249/1997007
93-Awareness or att	W-Work Control / Sc	M-Maint / Repair	50-249/1997007
93-Awareness or att	W-Work Control / Sc	S-Surveillance	50-249/1997007
93-Awareness or att	H-Health Physics	H-Health Physics	50-249/1997007
93-Awareness or att	H-Health Physics	H-Health Physics	50-249/1997007
83-Work practice or	U-Unknown	H-Health Physics	50-249/1997007
83-Work practice or	H-Health Physics	H-Health Physics	50-249/1997007
89-Housekeeping LTA	U-Unknown	M-Maint / Repair	50-249/1997007

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83-Work practice or	H-Health Physics	H-Health Physics	50-249/1997007
81-Work Package Qua	G-Engineering	G-Design	50-249/1997011
81-Work Package Qua	G-Engineering	G-Design	50-249/1997011
89-Housekeeping LTA	U-Unknown	M-Maint / Repair	50-249/1997012
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-249/1997012
81-Work Package Qua	G-Engineering	F-Modification	50-249/1997012
91-Verification / p	I-Instrumentation &	M-Maint / Repair	50-249/1997012
93-Awareness or att	I-Instrumentation &	V-Troubleshooting	50-249/1997012
93-Awareness or att	O-Operations	O-Control Room Ops	50-249/1997013
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-249/1997013
83-Work practice or	O-Operations	H-Health Physics	50-249/1997013
83-Work practice or	M-Mechanical	M-Maint / Repair	50-249/1997013
83-Work practice or	M-Mechanical	F-Modification	50-249/1997013

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Work Factors IR			
Number of items: 91			
Percent of Total: 52.3			
93-Awareness or att	E-Electrical	V-Troubleshooting	50-249/1997013
93-Awareness or att	E-Electrical	V-Troubleshooting	50-249/1997013
83-Work practice or	G-Engineering	T-Testing	50-249/1997013
83-Work practice or	W-Work Control / Sc	T-Testing	50-249/1997013
85-Team interaction	Z-Other	Z-Other	50-249/1997013
83-Work practice or	Z-Other	Z-Other	50-249/1997013
83-Work practice or	O-Operations	O-Control Room Ops	50-249/1997019
83-Work practice or	O-Operations	O-Control Room Ops	50-249/1997019
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-249/1997019
88-Tag outs LTA	O-Operations	T-Testing	50-249/1997019
88-Tag outs LTA	O-Operations	T-Testing	50-249/1997019
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-249/1997019
93-Awareness or att	G-Engineering	T-Testing	50-249/1997019
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-249/1997024
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-249/1997024
93-Awareness or att	G-Engineering	P-Procedure Dev	50-249/1997024
83-Work practice or	O-Operations	O-Control Room Ops	50-249/1997024
83-Work practice or	O-Operations	O-Control Room Ops	50-249/1997024
94-Log-keeping or r	O-Operations	A-Administrative	50-249/1997024
94-Log-keeping or r	O-Operations	A-Administrative	50-249/1997024
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-249/1997024
83-Work practice or	G-Engineering	F-Modification	50-249/1997024
84-Non-conserv. dec	M-Mechanical	F-Modification	50-249/1997024
83-Work practice or	M-Mechanical	M-Maint / Repair	50-249/1997024
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-249/1997024
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-249/1997024
84-Non-conserv. dec	E-Electrical	Z-Other	50-249/1997024
84-Non-conserv. dec	G-Engineering	Z-Other	50-249/1997024
93-Awareness or att	T-Training	Z-Other	50-249/1997025
83-Work practice or	T-Training	A-Administrative	50-249/1997025
83-Work practice or	G-Engineering	A-Administrative	50-249/1997027
83-Work practice or	G-Engineering	F-Modification	50-249/1997304
84-Non-conserv. dec	T-Training	Z-Other	50-249/1997304
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-249/1997304
93-Awareness or att	T-Training	Z-Other	50-249/1997304
83-Work practice or	O-Operations	Z-Other	50-249/1997304
93-Awareness or att	O-Operations	Z-Other	50-249/1997304
83-Work practice or	O-Operations	Z-Other	50-249/1997304
93-Awareness or att	T-Training	Z-Other	50-249/1997304

Work Factors ER

Number of items: 0

Percent of total: 0

Work Factors LER

Number of items: 13

Percent of total: 7.47

82-Briefing, prep.	O-Operations	T-Testing	50-249/199700200
87-Non-conservati	O-Operations	T-Testing	50-249/199700200
87-Non-conservati	M-Mechanical	A-Administrative	50-249/199700300

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Work Factors LER			
Number of items: 13			
Percent of Total: 7.47			
87-Non-conservati	M-Mechanical	M-Maint / Repair	50-249/199700300
87-Non-conservati	E-Electrical	A-Administrative	50-249/199700500
87-Non-conservati	E-Electrical	M-Maint / Repair	50-249/199700500
87-Non-conservati	G-Engineering	A-Administrative	50-249/199700500
87-Non-conservati	G-Engineering	M-Maint / Repair	50-249/199700500
87-Non-conservati	G-Engineering	A-Administrative	50-249/199700600
87-Non-conservati	G-Engineering	T-Testing	50-249/199700600
87-Non-conservati	I-Instrumentation &	T-Testing	50-249/199700800
93-Awareness or att	O-Operations	O-Control Room Ops	50-249/199701400
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-249/199701400
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