

# 1997 Human Factors Information System Report for Plant Docket 237

Combined IR/ER/LER Report  
Docket: 50-237 DRESDEN 2

Total Number of Hits in Date Range: 159  
From 01/01/1997 to 12/31/1997  
2x National Average: 213

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 6			
Percent of total: 3.77			
51-Misunderstood /	O-Operations	O-Control Room Ops	50-237/1997004
	O-Operations		
54-No communication	G-Engineering	O-Control Room Ops	50-237/1997006
	G-Engineering		
54-No communication	H-Health Physics	H-Health Physics	50-237/1997007
	H-Health Physics		
54-No communication	H-Health Physics	H-Health Physics	50-237/1997013
	H-Health Physics		
53-Communication LT	Z-Other	Z-Other	50-237/1997013
	Z-Other		
54-No communication	O-Operations	O-Control Room Ops	50-237/1997016
	O-Operations		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 4			
Percent of total: 2.52			
53-Communication LT	O-Operations	O-Control Room Ops	50-237/199700600
53-Communication LT	G-Engineering	G-Design	50-237/199700700
53-Communication LT	U-Unknown	G-Design	50-237/199700700
53-Communication LT	O-Operations	O-Control Room Ops	50-237/199701400
Human-System Interface and Environm IR			
Number of items: 1			
Percent of total: .63			
76-Postings LTA	H-Health Physics	H-Health Physics	50-237/1997019
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: .63			
62-Information orga	I-Instrumentation & T-Testing		50-237/199701200
Management and Supervision IR			
Number of items: 23			
Percent of total: 14.47			
43-Operating Experi	G-Engineering	U-Unknown	50-237/1996015
44-Corrective Actio	G-Engineering	G-Design	50-237/1996016
40-Individual Corre	M-Mechanical	M-Maint / Repair	50-237/1997004
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-237/1997006
40-Individual Corre	W-Work Control / Sc	M-Maint / Repair	50-237/1997006
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-237/1997007

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Management and Supervision IR			
Number of items: 23			
Percent of Total: 14.47			
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-237/1997007

## Human Factors Information System Report

33-Management expect	B-Plant Management	H-Health Physics	50-237/1997007
34-Perceived pressu	W-Work Control / Sc	M-Maint / Repair	50-237/1997007
33-Management expect	G-Engineering	G-Design	50-237/1997011
40-Individual Corre	O-Operations	Z-Other	50-237/1997013
40-Individual Corre	O-Operations	Z-Other	50-237/1997013
40-Individual Corre	O-Operations	Z-Other	50-237/1997013
40-Individual Corre	E-Electrical	A-Administrative	50-237/1997013
33-Management expect	G-Engineering	A-Administrative	50-237/1997013
33-Management expect	G-Engineering	A-Administrative	50-237/1997013
40-Individual Corre	Z-Other	Z-Other	50-237/1997013
33-Management expect	O-Operations	Z-Other	50-237/1997016
32-Supervision / co	O-Operations	O-Control Room Ops	50-237/1997019
43-Operating Experi	G-Engineering	Z-Other	50-237/1997019
44-Corrective Actio	O-Operations	Z-Other	50-237/1997024
48-Audits or proble	Q-QA/QC	Z-Other	50-237/1997024
48-Audits or proble	T-Training	Z-Other	50-237/1997025

## Management and Supervision ER

Number of items: 0  
Percent of total: 0

## Management and Supervision LER

Number of items: 2  
Percent of total: 1.26

32-Supervision / co	M-Mechanical	F-Modification	50-237/199700100
40-Individual Corre	B-Plant Management	P-Procedure Dev	50-237/199701900

## 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: 14  
Percent of total: 8.81

14-Document develop	G-Engineering	U-Unknown	50-237/1996014
14-Document develop	P-Procedure Writers	S-Surveillance	50-237/1996016
14-Document develop	P-Procedure Writers	S-Surveillance	50-237/1996016
11-No procedure / r	G-Engineering	U-Unknown	50-237/1997003
12-Procedure techni	G-Engineering	G-Design	50-237/1997007
11-No procedure / r	H-Health Physics	H-Health Physics	50-237/1997013
13-Procedure has hu	G-Engineering	G-Design	50-237/1997016

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## Procedures and Reference Document IR

Number of items: 14  
Percent of Total: 8.81

11-No procedure / r	T-Training	Z-Other	50-237/1997025
12-Procedure techni	G-Engineering	G-Design	50-237/1997304
12-Procedure techni	G-Engineering	G-Design	50-237/1997304
12-Procedure techni	G-Engineering	G-Design	50-237/1997304
12-Procedure techni	G-Engineering	G-Design	50-237/1997304
12-Procedure techni	G-Engineering	G-Design	50-237/1997304
12-Procedure techni	G-Engineering	G-Design	50-237/1997304

## Procedures and Reference Document ER

Number of items: 0  
Percent of total: 0

## Procedures and Reference Document LER

Number of items: 7  
Percent of total: 4.4

12-Procedure techni	I-Instrumentation &	A-Administrative	50-237/199700400
12-Procedure techni	I-Instrumentation &	T-Testing	50-237/199700400
11-No procedure / r	G-Engineering	G-Design	50-237/199700700
11-No procedure / r	U-Unknown	G-Design	50-237/199700700

## Human Factors Information System Report

13-Procedure has hu O-Operations O-Control Room Ops 50-237/199701000  
 11-No procedure / r O-Operations O-Control Room Ops 50-237/199701400  
 13-Procedure has hu O-Operations O-Control Room Ops 50-237/199701500

## Training IR

Number of items: 10  
 Percent of total: 6.29

02-Training LTA	T-Training	T-Testing	50-237/1997007
05-Individual knowl	M-Mechanical	A-Administrative	50-237/1997007
05-Individual knowl	O-Operations	O-Control Room Ops	50-237/1997016
02-Training LTA	T-Training	O-Control Room Ops	50-237/1997016
02-Training LTA	T-Training	O-Control Room Ops	50-237/1997016
06-Simulator fideli	T-Training	Z-Other	50-237/1997016
02-Training LTA	T-Training	Z-Other	50-237/1997304
02-Training LTA	T-Training	Z-Other	50-237/1997304
02-Training LTA	T-Training	Z-Other	50-237/1997304
06-Simulator fideli	T-Training	Z-Other	50-237/1997304

## Training ER

Number of items: 0  
 Percent of total: 0

## Training LER

Number of items: 3  
 Percent of total: 1.89

02-Training LTA	O-Operations	O-Control Room Ops	50-237/199701000
02-Training LTA	O-Operations	T-Testing	50-237/199701600
02-Training LTA	O-Operations	T-Testing	50-237/199701600

## Work Factors IR

Number of items: 79  
 Percent of total: 49.69

84-Non-conserv. dec	G-Engineering	U-Unknown	50-237/1996014
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## Work Factors IR

Number of items: 79  
 Percent of Total: 49.69

88-Tag outs LTA	M-Mechanical	U-Unknown	50-237/1996014
91-Verification / p	G-Engineering	U-Unknown	50-237/1996014
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-237/1996016
93-Awareness or att	I-Instrumentation &	S-Surveillance	50-237/1996016
91-Verification / p	I-Instrumentation &	S-Surveillance	50-237/1996016
91-Verification / p	I-Instrumentation &	S-Surveillance	50-237/1996016
83-Work practice or	G-Engineering	G-Design	50-237/1996016
87-Non-conservati	G-Engineering	U-Unknown	50-237/1997003
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-237/1997004
84-Non-conserv. dec	O-Operations	C-Calibration	50-237/1997004
84-Non-conserv. dec	O-Operations	C-Calibration	50-237/1997004
91-Verification / p	O-Operations	C-Calibration	50-237/1997004
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-237/1997004
83-Work practice or	U-Unknown	Z-Other	50-237/1997006
83-Work practice or	E-Electrical	M-Maint / Repair	50-237/1997006
85-Team interaction	W-Work Control / Sc	M-Maint / Repair	50-237/1997007
85-Team interaction	W-Work Control / Sc	M-Maint / Repair	50-237/1997007
83-Work practice or	W-Work Control / Sc	A-Administrative	50-237/1997007
85-Team interaction	W-Work Control / Sc	M-Maint / Repair	50-237/1997007
87-Non-conservati	I-Instrumentation &	A-Administrative	50-237/1997007
87-Non-conservati	I-Instrumentation &	A-Administrative	50-237/1997007
83-Work practice or	I-Instrumentation &	T-Testing	50-237/1997007
83-Work practice or	I-Instrumentation &	C-Calibration	50-237/1997007
83-Work practice or	I-Instrumentation &	S-Surveillance	50-237/1997007
89-Housekeeping LTA	U-Unknown	M-Maint / Repair	50-237/1997007
83-Work practice or	E-Electrical	M-Maint / Repair	50-237/1997007
83-Work practice or	M-Mechanical	M-Maint / Repair	50-237/1997007
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-237/1997007
81-Work Package Qua	W-Work Control / Sc	T-Testing	50-237/1997007
93-Awareness or att	W-Work Control / Sc	M-Maint / Repair	50-237/1997007
93-Awareness or att	W-Work Control / Sc	S-Surveillance	50-237/1997007
93-Awareness or att	H-Health Physics	H-Health Physics	50-237/1997007
93-Awareness or att	H-Health Physics	H-Health Physics	50-237/1997007
83-Work practice or	U-Unknown	H-Health Physics	50-237/1997007
83-Work practice or	H-Health Physics	H-Health Physics	50-237/1997007

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81-Work Package Qua	G-Engineering	G-Design	50-237/1997011
81-Work Package Qua	G-Engineering	G-Design	50-237/1997011
93-Awareness or att	O-Operations	O-Control Room Ops	50-237/1997013
93-Awareness or att	O-Operations	O-Control Room Ops	50-237/1997013
93-Awareness or att	O-Operations	O-Control Room Ops	50-237/1997013
83-Work practice or	O-Operations	O-Control Room Ops	50-237/1997013
93-Awareness or att	H-Health Physics	B-Bal of Plant Ops	50-237/1997013
83-Work practice or	O-Operations	H-Health Physics	50-237/1997013
83-Work practice or	O-Operations	H-Health Physics	50-237/1997013
93-Awareness or att	E-Electrical	V-Troubleshooting	50-237/1997013
93-Awareness or att	E-Electrical	V-Troubleshooting	50-237/1997013
83-Work practice or	G-Engineering	T-Testing	50-237/1997013
83-Work practice or	W-Work Control / Sc	T-Testing	50-237/1997013
85-Team interaction	Z-Other	Z-Other	50-237/1997013
83-Work practice or	Z-Other	Z-Other	50-237/1997013

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## Work Factors IR

Number of items: 79

Percent of Total: 49.69

82-Briefing, prep.	O-Operations	O-Control Room Ops	50-237/1997016
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-237/1997019
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-237/1997019
83-Work practice or	O-Operations	O-Control Room Ops	50-237/1997019
83-Work practice or	O-Operations	O-Control Room Ops	50-237/1997019
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-237/1997019
88-Tag outs LTA	O-Operations	T-Testing	50-237/1997019
88-Tag outs LTA	O-Operations	T-Testing	50-237/1997019
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-237/1997019
83-Work practice or	M-Mechanical	M-Maint / Repair	50-237/1997019
83-Work practice or	M-Mechanical	M-Maint / Repair	50-237/1997019
83-Work practice or	O-Operations	O-Control Room Ops	50-237/1997024
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-237/1997024
83-Work practice or	M-Mechanical	M-Maint / Repair	50-237/1997024
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-237/1997024
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-237/1997024
84-Non-conserv. dec	E-Electrical	Z-Other	50-237/1997024
84-Non-conserv. dec	G-Engineering	Z-Other	50-237/1997024
93-Awareness or att	T-Training	Z-Other	50-237/1997025
83-Work practice or	T-Training	A-Administrative	50-237/1997025
83-Work practice or	G-Engineering	F-Modification	50-237/1997304
84-Non-conserv. dec	T-Training	Z-Other	50-237/1997304
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-237/1997304
93-Awareness or att	T-Training	Z-Other	50-237/1997304
83-Work practice or	O-Operations	Z-Other	50-237/1997304
93-Awareness or att	O-Operations	Z-Other	50-237/1997304
83-Work practice or	O-Operations	Z-Other	50-237/1997304
93-Awareness or att	T-Training	Z-Other	50-237/1997304

## Work Factors ER

Number of items: 0

Percent of total: 0

## Work Factors LER

Number of items: 9

Percent of total: 5.66

87-Non-conservati	I-Instrumentation &	T-Testing	50-237/199700200
87-Non-conservati	O-Operations	O-Control Room Ops	50-237/199700600
87-Non-conservati	G-Engineering	G-Design	50-237/199700700
87-Non-conservati	U-Unknown	G-Design	50-237/199700700
87-Non-conservati	O-Operations	O-Control Room Ops	50-237/199701000
87-Non-conservati	I-Instrumentation &	T-Testing	50-237/199701200
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-237/199701400
87-Non-conservati	O-Operations	O-Control Room Ops	50-237/199701400
87-Non-conservati	O-Operations	O-Control Room Ops	50-237/199701500

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