

# 1999 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: 118  
From 01/01/1999 to 12/31/1999  
2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 3			
Percent of total: 2.54			
54-No communication	Z-Other	Z-Other	50-249/1999008
	Z-Other		
54-No communication	Z-Other	Z-Other	50-249/1999008
	Z-Other		
53-Communication LT	O-Operations	Q-Fire Protection	50-249/1999016
	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: 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: 0  
Percent of total: 0

Management and Supervision IR

Number of items: 15  
Percent of total: 12.71

41-Action not begun	O-Operations	Z-Other	50-249/1999003
40-Individual Corre	O-Operations	Z-Other	50-249/1999003
40-Individual Corre	P-Procedure Writers	Z-Other	50-249/1999003
36-Scheduling and p	G-Engineering	G-Design	50-249/1999003
40-Individual Corre	O-Operations	Z-Other	50-249/1999006
42-No action planne	O-Operations	Z-Other	50-249/1999006
34-Perceived pressu	Q-QA/QC	M-Maint / Repair	50-249/1999006
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-249/1999006
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-249/1999006
47-Root Cause LTA	G-Engineering	Z-Other	50-249/1999006
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-249/1999008
40-Individual Corre	W-Work Control / Sc	Z-Other	50-249/1999008
41-Action not begun	G-Engineering	Z-Other	50-249/1999008
47-Root Cause LTA	Z-Other	Z-Other	50-249/1999008
47-Root Cause LTA	G-Engineering	Z-Other	50-249/1999016

Management and Supervision ER

Number of items: 0  
Percent of total: 0

Management and Supervision LER

Number of items: 3  
Percent of total: 2.54

44-Corrective Actio	I-Instrumentation & O-Control Room Ops		50-249/199900200
Page: 1	Date:03/17/2000		

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

Total Number of Hits in Date Range: 118  
From 01/01/1999 to 12/31/1999  
2x National Average: 226

Details	Department	Work Type	Docket/Report
---------	------------	-----------	---------------

## Management and Supervision LER

Number of items: 3

Percent of Total: 2.54

40-Individual Corre	M-Mechanical	M-Maint / Repair	50-249/199900300
33-Management expec	G-Engineering	V-Troubleshooting	50-249/199900301

## 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: 11

Percent of total: 9.32

13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-249/1999003
12-Procedure techni	G-Engineering	G-Design	50-249/1999003
12-Procedure techni	G-Engineering	G-Design	50-249/1999003
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-249/1999006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-249/1999006
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-249/1999008
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-249/1999008
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-249/1999011
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-249/1999012
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-249/1999012
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-249/1999015

## 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: 2.54

13-Procedure has hu	I-Instrumentation &	M-Maint / Repair	50-249/199900100
12-Procedure techni	E-Electrical	M-Maint / Repair	50-249/199900500
12-Procedure techni	E-Electrical	T-Testing	50-237/199900400

## Training IR

Number of items: 4

Percent of total: 3.39

05-Individual knowl	O-Operations	S-Surveillance	50-249/1999003
02-Training LTA	T-Training	C-Calibration	50-249/1999003
02-Training LTA	T-Training	Z-Other	50-249/1999011
05-Individual knowl	O-Operations	S-Surveillance	50-249/1999011

## Training ER

Number of items: 0

Percent of total: 0

## Training LER

Number of items: 3

Percent of total: 2.54

02-Training LTA	I-Instrumentation &	M-Maint / Repair	50-249/199900100
-----------------	---------------------	------------------	------------------

Page: 2      Date:03/17/2000

## Combined IR/ER/LER Report

Docket: 50-249 DRESDEN 3

Total Number of Hits in Date Range: 118

From 01/01/1999 to 12/31/1999

2x National Average: 226

Details	Department	Work Type	Docket/Report
---------	------------	-----------	---------------

## Training LER

Number of items: 3

Percent of Total: 2.54

05-Individual knowl	G-Engineering	V-Troubleshooting	50-249/199900301
05-Individual knowl	E-Electrical	M-Maint / Repair	50-249/199900500

## Work Factors IR

Number of items: 73

Percent of total: 61.86

89-Housekeeping LTA	U-Unknown	Z-Other	50-249/1998022
---------------------	-----------	---------	----------------

## Human Factors Information System Report

89-Housekeeping	LTA	U-Unknown	Z-Other	50-249/1998022
89-Housekeeping	LTA	U-Unknown	Z-Other	50-249/1998022
89-Housekeeping	LTA	U-Unknown	Z-Other	50-249/1998022
93-Awareness or att	P-Procedure Writers	P-Procedure Dev		50-249/1999003
82-Briefing, prep.	O-Operations	S-Surveillance		50-249/1999003
89-Housekeeping	LTA	U-Unknown	K-Housekeeping	50-249/1999003
89-Housekeeping	LTA	Z-Other	Z-Other	50-249/1999003
89-Housekeeping	LTA	U-Unknown	K-Housekeeping	50-249/1999003
93-Awareness or att	O-Operations	C-Calibration		50-249/1999003
93-Awareness or att	W-Work Control / Sc	M-Maint / Repair		50-249/1999003
93-Awareness or att	Z-Other	Z-Other		50-249/1999003
91-Verification / p	O-Operations	B-Bal of Plant Ops		50-249/1999003
93-Awareness or att	E-Electrical	A-Administrative		50-249/1999003
93-Awareness or att	M-Mechanical	A-Administrative		50-249/1999003
93-Awareness or att	I-Instrumentation &	A-Administrative		50-249/1999003
88-Tag outs LTA	M-Mechanical	M-Maint / Repair		50-249/1999003
84-Non-conserv. dec	M-Mechanical	M-Maint / Repair		50-249/1999003
88-Tag outs LTA	M-Mechanical	M-Maint / Repair		50-249/1999003
93-Awareness or att	M-Mechanical	A-Administrative		50-249/1999003
88-Tag outs LTA	E-Electrical	M-Maint / Repair		50-249/1999003
83-Work practice or	M-Mechanical	M-Maint / Repair		50-249/1999003
93-Awareness or att	I-Instrumentation &	S-Surveillance		50-249/1999003
91-Verification / p	I-Instrumentation &	S-Surveillance		50-249/1999003
84-Non-conserv. dec	G-Engineering	G-Design		50-249/1999003
84-Non-conserv. dec	G-Engineering	G-Design		50-249/1999003
93-Awareness or att	M-Mechanical	M-Maint / Repair		50-249/1999004
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair		50-249/1999006
84-Non-conserv. dec	Q-QA/QC	M-Maint / Repair		50-249/1999006
83-Work practice or	M-Mechanical	M-Maint / Repair		50-249/1999006
93-Awareness or att	M-Mechanical	M-Maint / Repair		50-249/1999006
83-Work practice or	E-Electrical	M-Maint / Repair		50-249/1999006
85-Team interaction	G-Engineering	M-Maint / Repair		50-249/1999006
93-Awareness or att	G-Engineering	M-Maint / Repair		50-249/1999006
93-Awareness or att	O-Operations	Z-Other		50-249/1999006
83-Work practice or	O-Operations	H-Health Physics		50-249/1999006
93-Awareness or att	H-Health Physics	H-Health Physics		50-249/1999006
83-Work practice or	U-Unknown	H-Health Physics		50-249/1999006
93-Awareness or att	O-Operations	Q-Fire Protection		50-249/1999008
82-Briefing, prep.	O-Operations	B-Bal of Plant Ops		50-249/1999008
82-Briefing, prep.	O-Operations	B-Bal of Plant Ops		50-249/1999008
93-Awareness or att	O-Operations	A-Administrative		50-249/1999008
93-Awareness or att	O-Operations	A-Administrative		50-249/1999008
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair		50-249/1999008

Page: 3 Date:03/17/2000

Combined IR/ER/LER Report  
Docket: 50-249 DRESDEN 3Total Number of Hits in Date Range: 118  
From 01/01/1999 to 12/31/1999  
2x National Average: 226

Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 73			
Percent of Total: 61.86			
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-249/1999008
81-Work Package Qua	P-Procedure Writers	M-Maint / Repair	50-249/1999008
93-Awareness or att	Z-Other	Z-Other	50-249/1999008
83-Work practice or	Z-Other	H-Health Physics	50-249/1999008
83-Work practice or	Z-Other	A-Administrative	50-249/1999008
82-Briefing, prep.	Z-Other	Z-Other	50-249/1999008
93-Awareness or att	Z-Other	Z-Other	50-249/1999008
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-249/1999010
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-249/1999010
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-249/1999010
93-Awareness or att	D-Emergency Plannin	D-Emergency Drill	50-249/1999010
93-Awareness or att	D-Emergency Plannin	D-Emergency Drill	50-249/1999010
93-Awareness or att	Z-Other	Z-Other	50-249/1999011
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-249/1999012
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-249/1999012
81-Work Package Qua	G-Engineering	F-Modification	50-249/1999012
92-Self check LTA	E-Electrical	M-Maint / Repair	50-249/1999016
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-249/1999016
91-Verification / p	G-Engineering	B-Bal of Plant Ops	50-249/1999016
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-249/1999016
91-Verification / p	G-Engineering	B-Bal of Plant Ops	50-249/1999016
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-249/1999016
91-Verification / p	G-Engineering	B-Bal of Plant Ops	50-249/1999016
91-Verification / p	G-Engineering	B-Bal of Plant Ops	50-249/1999016
91-Verification / p	G-Engineering	B-Bal of Plant Ops	50-249/1999016

93-Awareness or att	M-Mechanical	M-Maint / Repair	50-249/1999016
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-249/1999016
93-Awareness or att	G-Engineering	G-Design	50-249/1999016
84-Non-conserv. dec	G-Engineering	P-Procedure Dev	50-249/1999016

## Work Factors ER

Number of items: 0  
Percent of total: 0

## Work Factors LER

Number of items: 3  
Percent of total: 2.54

84-Non-conserv. dec	G-Engineering	V-Troubleshooting	50-249/199900301
84-Non-conserv. dec	B-Plant Management	V-Troubleshooting	50-249/199900301
87-Non-conservative	E-Electrical	M-Maint / Repair	50-249/199900500

Page: 4                      Date:03/17/2000

**[End of File for Plant Docket 249 (1999)]**

---