

# 1998 Human Factors Information System Report for Plant Docket 244

Combined IR/ER/LER Report  
Docket: 50-244 GINNA

Total Number of Hits in Date Range: 102  
From 01/01/1998 to 12/31/1998  
2x National Average: 255

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 3			
Percent of total: 2.94			
52-Communication un	D-Emergency Plannin	D-Emergency Drill	50-244/1998003
	D-Emergency Plannin		
52-Communication un	O-Operations	D-Emergency Drill	50-244/1998003
	O-Operations		
53-Communication LT	H-Health Physics	D-Emergency Drill	50-244/1998003
	H-Health Physics		
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: 2.94			
61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-244/1998009
61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-244/1998009
61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-244/1998009
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: 16			
Percent of total: 15.69			
40-Individual Corre	M-Mechanical	T-Testing	50-244/1997012
40-Individual Corre	G-Engineering	T-Testing	50-244/1997012
44-Corrective Actio	O-Operations	Z-Other	50-244/1998001
48-Audits or proble	Q-QA/QC	Z-Other	50-244/1998001
41-Action not begun	O-Operations	Z-Other	50-244/1998002
41-Action not begun	O-Operations	A-Administrative	50-244/1998003
40-Individual Corre	E-Electrical	Z-Other	50-244/1998003
40-Individual Corre	G-Engineering	Z-Other	50-244/1998003
47-Root Cause LTA	G-Engineering	Z-Other	50-244/1998003
47-Root Cause LTA	G-Engineering	Z-Other	50-244/1998003
32-Supervision / co	G-Engineering	G-Design	50-244/1998003
32-Supervision / co	D-Emergency Plannin	D-Emergency Drill	50-244/1998003
44-Corrective Actio	O-Operations	Z-Other	50-244/1998007
33-Management expec	O-Operations	O-Control Room Ops	50-244/1998008
40-Individual Corre	G-Engineering	Z-Other	50-244/1998008

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Management and Supervision IR			
Number of items: 16			
Percent of Total: 15.69			
41-Action not begun	E-Electrical	Z-Other	50-244/1998009

## 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: 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: 35  
Percent of total: 34.31

13-Procedure has hu	G-Engineering	G-Design	50-244/1997012
12-Procedure techni	G-Engineering	G-Design	50-244/1997012
11-No procedure / r	G-Engineering	G-Design	50-244/1997012
11-No procedure / r	Z-Other	A-Administrative	50-244/1997012
11-No procedure / r	G-Engineering	G-Design	50-244/1998001
12-Procedure techni	G-Engineering	G-Design	50-244/1998001
13-Procedure has hu	G-Engineering	G-Design	50-244/1998001
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-244/1998004
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-244/1998004
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-244/1998004
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-244/1998004
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-244/1998004
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-244/1998007
12-Procedure techni	G-Engineering	G-Design	50-244/1998007
13-Procedure has hu	D-Emergency Plannin	P-Procedure Dev	50-244/1998007
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-244/1998008
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-244/1998008
13-Procedure has hu	H-Health Physics	H-Health Physics	50-244/1998008
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-244/1998009
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-244/1998009
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-244/1998009
13-Procedure has hu	G-Engineering	G-Design	50-244/1998010
13-Procedure has hu	G-Engineering	G-Design	50-244/1998010
11-No procedure / r	G-Engineering	G-Design	50-244/1998010
11-No procedure / r	G-Engineering	G-Design	50-244/1998010

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Details	Department	Work Type	Docket/Report
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## Procedures and Reference Document IR

Number of items: 35  
Percent of Total: 34.31

12-Procedure techni	G-Engineering	G-Design	50-244/1998010
12-Procedure techni	G-Engineering	G-Design	50-244/1998010
12-Procedure techni	G-Engineering	G-Design	50-244/1998010
12-Procedure techni	G-Engineering	G-Design	50-244/1998010
12-Procedure techni	G-Engineering	G-Design	50-244/1998010
12-Procedure techni	G-Engineering	G-Design	50-244/1998010
12-Procedure techni	G-Engineering	G-Design	50-244/1998010
12-Procedure techni	G-Engineering	G-Design	50-244/1998010
12-Procedure techni	G-Engineering	G-Design	50-244/1998010
12-Procedure techni	G-Engineering	G-Design	50-244/1998010

## Procedures and Reference Document ER

Number of items: 0  
Percent of total: 0

## Procedures and Reference Document LER

Number of items: 0  
Percent of total: 0

## Training IR

Number of items: 5  
 Percent of total: 4.9

05-Individual knowl	O-Operations	Z-Other	50-244/1997012
05-Individual knowl	O-Operations	Z-Other	50-244/1997012
06-Simulator fideli	T-Training	D-Emergency Drill	50-244/1998003
02-Training LTA	T-Training	B-Bal of Plant Ops	50-244/1998007
05-Individual knowl	G-Engineering	M-Maint / Repair	50-244/1998009

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: 40  
 Percent of total: 39.22

83-Work practice or	M-Mechanical	T-Testing	50-244/1997012
83-Work practice or	M-Mechanical	T-Testing	50-244/1997012
83-Work practice or	M-Mechanical	T-Testing	50-244/1997012
83-Work practice or	M-Mechanical	T-Testing	50-244/1997012
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-244/1998001
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-244/1998001
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-244/1998001
93-Awareness or att	O-Operations	O-Control Room Ops	50-244/1998002
93-Awareness or att	O-Operations	O-Control Room Ops	50-244/1998002
83-Work practice or	O-Operations	O-Control Room Ops	50-244/1998002
85-Team interaction	O-Operations	C-Calibration	50-244/1998003

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Work Factors IR			
Number of items: 40			
Percent of Total: 39.22			
85-Team interaction	I-Instrumentation &	C-Calibration	50-244/1998003
93-Awareness or att	O-Operations	A-Administrative	50-244/1998003
93-Awareness or att	O-Operations	A-Administrative	50-244/1998003
93-Awareness or att	O-Operations	A-Administrative	50-244/1998003
83-Work practice or	G-Engineering	Z-Other	50-244/1998003
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-244/1998003
85-Team interaction	D-Emergency Plannin	D-Emergency Drill	50-244/1998003
85-Team interaction	D-Emergency Plannin	D-Emergency Drill	50-244/1998003
93-Awareness or att	G-Engineering	A-Administrative	50-244/1998005
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-244/1998005
83-Work practice or	G-Engineering	G-Design	50-244/1998005
89-Housekeeping LTA	M-Mechanical	K-Housekeeping	50-244/1998005
81-Work Package Qua	G-Engineering	G-Design	50-244/1998006
81-Work Package Qua	G-Engineering	G-Design	50-244/1998006
81-Work Package Qua	T-Training	Z-Other	50-244/1998007
93-Awareness or att	O-Operations	O-Control Room Ops	50-244/1998007
93-Awareness or att	O-Operations	O-Control Room Ops	50-244/1998007
93-Awareness or att	W-Work Control / Sc	M-Maint / Repair	50-244/1998007
93-Awareness or att	G-Engineering	G-Design	50-244/1998007
82-Briefing, prep.	M-Mechanical	D-Emergency Drill	50-244/1998007
86-Work untimely	O-Operations	V-Troubleshooting	50-244/1998008
83-Work practice or	G-Engineering	F-Modification	50-244/1998008
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-244/1998008
91-Verification / p	O-Operations	K-Housekeeping	50-244/1998008
83-Work practice or	M-Mechanical	M-Maint / Repair	50-244/1998009
85-Team interaction	I-Instrumentation &	C-Calibration	50-244/1998009
85-Team interaction	O-Operations	C-Calibration	50-244/1998009
93-Awareness or att	G-Engineering	G-Design	50-244/1998010
83-Work practice or	G-Engineering	G-Design	50-244/1998010

Work Factors ER  
 Number of items: 0  
 Percent of total: 0

Work Factors LER  
 Number of items: 0  
 Percent of total: 0

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[End of File for Plant Docket 244 (1998)]

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