

1999 Human Factors Information System Report for Plant Docket 278

Combined IR/ER/LER Report
Docket: 50-278 PEACH BOTTOM 3

Total Number of Hits in Date Range: 101
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 9			
Percent of total: 8.91			
54-No communication	G-Engineering	G-Design	50-278/1998011
	G-Engineering		
53-Communication	LT O-Operations	O-Control Room Ops	50-278/1999002
	O-Operations		
55-Communication	Eq D-Emergency Plannin	D-Emergency Drill	50-278/1999006
	D-Emergency Plannin		
55-Communication	Eq D-Emergency Plannin	D-Emergency Drill	50-278/1999007
	D-Emergency Plannin		
55-Communication	Eq D-Emergency Plannin	D-Emergency Drill	50-278/1999007
	D-Emergency Plannin		
53-Communication	LT Z-Other	A-Administrative	50-278/1999008
	Z-Other		
53-Communication	LT O-Operations	O-Control Room Ops	50-278/1999008
	O-Operations		
53-Communication	LT O-Operations	O-Control Room Ops	50-278/1999008
	O-Operations		
53-Communication	LT O-Operations	O-Control Room Ops	50-278/1999008
	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: 1
Percent of total: .99
62-Information orga O-Operations B-Bal of Plant Ops 50-278/1999001

Human-System Interface and Environm ER
Number of items: 0
Percent of total: 0

Human-System Interface and Environm LER
Number of items: 2
Percent of total: 1.98
75-Work area LTA E-Electrical F-Modification 50-278/199900400
64-Placement or loc E-Electrical F-Modification 50-278/199900400

Management and Supervision IR
Number of items: 13
Percent of total: 12.87
40-Individual Corre G-Engineering Z-Other 50-278/1998009
44-Corrective Actio M-Mechanical Z-Other 50-278/1999001
44-Corrective Actio O-Operations Z-Other 50-278/1999001
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Management and Supervision IR			
Number of items: 13			
Percent of Total: 12.87			
44-Corrective Actio	O-Operations	Z-Other	50-278/1999001
44-Corrective Actio	O-Operations	Z-Other	50-278/1999001

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47-Root Cause LTA	G-Engineering	Z-Other	50-278/1999001
47-Root Cause LTA	G-Engineering	Z-Other	50-278/1999001
47-Root Cause LTA	G-Engineering	Z-Other	50-278/1999001
47-Root Cause LTA	G-Engineering	Z-Other	50-278/1999001
47-Root Cause LTA	G-Engineering	Z-Other	50-278/1999001
32-Supervision / co	H-Health Physics	H-Health Physics	50-278/1999002
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-278/1999007
47-Root Cause LTA	G-Engineering	Z-Other	50-278/1999008

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: 18
Percent of total: 17.82

12-Procedure techni	G-Engineering	G-Design	50-278/1998009
12-Procedure techni	G-Engineering	G-Design	50-278/1998009
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-278/1998011
13-Procedure has hu	T-Training	Z-Other	50-278/1998011
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-278/1998011
12-Procedure techni	G-Engineering	G-Design	50-278/1998011
11-No procedure / r	G-Engineering	G-Design	50-278/1998011
13-Procedure has hu	B-Plant Management	M-Maint / Repair	50-278/1999001
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-278/1999001
12-Procedure techni	Z-Other	Z-Other	50-278/1999001
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-278/1999002
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-278/1999006
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-278/1999007
12-Procedure techni	Z-Other	Z-Other	50-278/1999007
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-278/1999008
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-278/1999008

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Procedures and Reference Document IR

Number of items: 18
Percent of Total: 17.82

12-Procedure techni	G-Engineering	G-Design	50-278/1999008
13-Procedure has hu	G-Engineering	G-Design	50-278/1999008

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: 2.97

12-Procedure techni	O-Operations	B-Bal of Plant Ops	50-278/199900100
12-Procedure techni	I-Instrumentation &	T-Testing	50-278/199900300
12-Procedure techni	I-Instrumentation &	T-Testing	50-277/199900800

Training IR

Number of items: 9
Percent of total: 8.91

02-Training LTA	T-Training	O-Control Room Ops	50-278/1998011
05-Individual knowl	G-Engineering	G-Design	50-278/1998011
05-Individual knowl	G-Engineering	G-Design	50-278/1998011

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05-Individual knowl	G-Engineering	G-Design	50-278/1999001
02-Training LTA	T-Training	Z-Other	50-278/1999001
02-Training LTA	T-Training	Z-Other	50-278/1999007
05-Individual knowl	G-Engineering	S-Surveillance	50-278/1999007
05-Individual knowl	G-Engineering	S-Surveillance	50-278/1999007
05-Individual knowl	G-Engineering	G-Design	50-278/1999008

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: 42
Percent of total: 41.58

93-Awareness or att	G-Engineering	G-Design	50-278/1998009
81-Work Package Qua	G-Engineering	F-Modification	50-278/1998009
83-Work practice or	G-Engineering	V-Troubleshooting	50-278/1998009
83-Work practice or	G-Engineering	F-Modification	50-278/1998009
86-Work untimely	G-Engineering	V-Troubleshooting	50-278/1998009
93-Awareness or att	O-Operations	A-Administrative	50-278/1998009
86-Work untimely	T-Training	Z-Other	50-278/1998011
86-Work untimely	T-Training	Z-Other	50-278/1998011
86-Work untimely	T-Training	Z-Other	50-278/1998011
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-278/1998011
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-278/1998011
93-Awareness or att	G-Engineering	F-Modification	50-278/1998011

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Work Factors IR

Number of items: 42
Percent of Total: 41.58

83-Work practice or	G-Engineering	V-Troubleshooting	50-278/1998011
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-278/1999001
93-Awareness or att	Z-Other	A-Administrative	50-278/1999001
83-Work practice or	F-Fuel Handling	H-Health Physics	50-278/1999001
84-Non-conserv. dec	F-Fuel Handling	H-Health Physics	50-278/1999001
84-Non-conserv. dec	H-Health Physics	H-Health Physics	50-278/1999001
82-Briefing, prep.	G-Engineering	V-Troubleshooting	50-278/1999002
83-Work practice or	G-Engineering	T-Testing	50-278/1999002
83-Work practice or	U-Unknown	H-Health Physics	50-278/1999002
82-Briefing, prep.	H-Health Physics	H-Health Physics	50-278/1999002
83-Work practice or	H-Health Physics	H-Health Physics	50-278/1999002
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-278/1999004
87-Non-conservative	U-Unknown	Z-Other	50-278/1999004
84-Non-conserv. dec	G-Engineering	P-Procedure Dev	50-278/1999006
85-Team interaction	G-Engineering	H-Health Physics	50-278/1999007
85-Team interaction	W-Work Control / Sc	H-Health Physics	50-278/1999007
85-Team interaction	M-Mechanical	H-Health Physics	50-278/1999007
93-Awareness or att	Z-Other	K-Housekeeping	50-278/1999007
94-Log-keeping or r	O-Operations	A-Administrative	50-278/1999008
94-Log-keeping or r	O-Operations	A-Administrative	50-278/1999008
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-278/1999008
93-Awareness or att	O-Operations	A-Administrative	50-278/1999008
93-Awareness or att	G-Engineering	G-Design	50-278/1999008
93-Awareness or att	G-Engineering	G-Design	50-278/1999008
93-Awareness or att	O-Operations	O-Control Room Ops	50-278/1999008
93-Awareness or att	O-Operations	O-Control Room Ops	50-278/1999008
93-Awareness or att	O-Operations	O-Control Room Ops	50-278/1999008
83-Work practice or	G-Engineering	T-Testing	50-278/1999008
93-Awareness or att	G-Engineering	F-Modification	50-278/1999008
91-Verification / p	G-Engineering	F-Modification	50-278/1999008

Work Factors ER

Number of items: 0
Percent of total: 0

Work Factors LER

Number of items: 4
Percent of total: 3.96

92-Self check LTA	E-Electrical	F-Modification	50-278/199900400
92-Self check LTA	E-Electrical	F-Modification	50-278/199900500
83-Work practice or	E-Electrical	F-Modification	50-278/199900500
82-Briefing, prep.	E-Electrical	F-Modification	50-278/199900500

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[End of File for Plant Docket 278 (1999)]
