

1998 Human Factors Information System Report for Plant Docket 414

Combined IR/ER/LER Report
Docket: 50-414 CATAWBA 2

Total Number of Hits in Date Range: 104
From 01/01/1998 to 12/31/1998
2x National Average: 255

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 5			
Percent of total: 4.81			
54-No communication	H-Health Physics H-Health Physics	H-Health Physics	50-414/1997015
53-Communication LT	O-Operations O-Operations	Z-Other	50-414/1998003
54-No communication	O-Operations O-Operations	Z-Other	50-414/1998003
54-No communication	G-Engineering G-Engineering	S-Surveillance	50-414/1998003
55-Communication Eq	D-Emergency Plannin D-Emergency Plannin	D-Emergency Drill	50-414/1998005
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 3			
Percent of total: 2.88			
54-No communication	I-Instrumentation & I-Instrumentation &	F-Modification	50-414/199800100
54-No communication	G-Engineering G-Engineering	F-Modification	50-414/199800100
53-Communication LT	G-Engineering G-Engineering	P-Procedure Dev	50-414/199800300
Human-System Interface and Environm IR			
Number of items: 3			
Percent of total: 2.88			
76-Postings LTA	H-Health Physics	H-Health Physics	50-414/1998001
61-Labels LTA	O-Operations	T-Testing	50-414/1998005
61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-414/1998008
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: 5			
Percent of total: 4.81			
40-Individual Corre	B-Plant Management	Z-Other	50-414/1998003
41-Action not begun	G-Engineering	Z-Other	50-414/1998003
40-Individual Corre	G-Engineering	Z-Other	50-414/1998005
41-Action not begun	B-Plant Management	Z-Other	50-414/1998005
47-Root Cause LTA	O-Operations	Z-Other	50-414/1998008
Management and Supervision ER			
Number of items: 0			
Percent of total: 0			
Management and Supervision LER			
Number of items: 1			
Percent of total: .96			

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Management and Supervision LER			
Number of items: 1			
Percent of Total: .96			
32-Supervision / co	O-Operations	T-Testing	50-414/199800201
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: 13			
Percent of total: 12.5			
13-Procedure has hu	G-Engineering	G-Design	50-414/1998001
11-No procedure / r	O-Operations	Q-Fire Protection	50-414/1998001
12-Procedure techni	G-Engineering	G-Design	50-414/1998003
12-Procedure techni	G-Engineering	G-Design	50-414/1998003
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-414/1998005
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-414/1998005
12-Procedure techni	G-Engineering	G-Design	50-414/1998005
13-Procedure has hu	G-Engineering	G-Design	50-414/1998005
12-Procedure techni	G-Engineering	G-Design	50-414/1998005
12-Procedure techni	Q-QA/QC	P-Procedure Dev	50-414/1998007
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-414/1998008
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-414/1998008
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-414/1998008
Procedures and Reference Document ER			
Number of items: 12			
Percent of total: 11.54			
13-Procedure has hu	G-Engineering	G-Design	50-414/1997300
13-Procedure has hu	G-Engineering	G-Design	50-414/1997300
12-Procedure techni	G-Engineering	G-Design	50-414/1997300
12-Procedure techni	G-Engineering	G-Design	50-414/1997300
12-Procedure techni	G-Engineering	G-Design	50-414/1997300
12-Procedure techni	G-Engineering	G-Design	50-414/1997300
12-Procedure techni	G-Engineering	G-Design	50-414/1997300
12-Procedure techni	G-Engineering	G-Design	50-414/1997300
12-Procedure techni	G-Engineering	G-Design	50-414/1997300
12-Procedure techni	G-Engineering	G-Design	50-414/1997300
12-Procedure techni	G-Engineering	G-Design	50-414/1997300
12-Procedure techni	H-Health Physics	H-Health Physics	50-414/1997300
13-Procedure has hu	D-Emergency Plannin	D-Emergency Drill	50-414/1997300
Procedures and Reference Document LER			
Number of items: 6			
Percent of total: 5.77			
12-Procedure techni	I-Instrumentation & F-Modification		50-414/199800100

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Procedures and Reference Document LER			
Number of items: 6			
Percent of Total: 5.77			
12-Procedure techni	G-Engineering	F-Modification	50-414/199800100
12-Procedure techni	W-Work Control / Sc	B-Bal of Plant Ops	50-414/199800100
12-Procedure techni	O-Operations	B-Bal of Plant Ops	50-414/199800100
13-Procedure has hu	M-Mechanical	T-Testing	50-414/199800201
14-Document develop	E-Electrical	P-Procedure Dev	50-413/199800400
Training IR			
Number of items: 1			
Percent of total: .96			
02-Training LTA	T-Training	S-Surveillance	50-414/1998009

Training ER

Number of items: 4

Percent of total: 3.85

02-Training LTA	T-Training	O-Control Room Ops	50-414/1997300
06-Simulator fidelity	T-Training	Z-Other	50-414/1997300
03-Training process	T-Training	A-Administrative	50-414/1997300
02-Training LTA	T-Training	Z-Other	50-414/1997300

Training LER

Number of items: 0

Percent of total: 0

Work Factors IR

Number of items: 36

Percent of total: 34.62

83-Work practice or	G-Engineering	G-Design	50-414/1997015
84-Non-conserv. dec	G-Engineering	G-Design	50-414/1997015
83-Work practice or	H-Health Physics	H-Health Physics	50-414/1997015
94-Log-keeping or r	H-Health Physics	H-Health Physics	50-414/1997015
83-Work practice or	H-Health Physics	A-Administrative	50-414/1997015
93-Awareness or att	D-Emergency Plannin	A-Administrative	50-414/1997015
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-414/1998001
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-414/1998001
93-Awareness or att	O-Operations	Q-Fire Protection	50-414/1998001
83-Work practice or	O-Operations	A-Administrative	50-414/1998003
83-Work practice or	G-Engineering	Z-Other	50-414/1998003
83-Work practice or	M-Mechanical	S-Surveillance	50-414/1998003
84-Non-conserv. dec	O-Operations	S-Surveillance	50-414/1998003
86-Work untimely	G-Engineering	Z-Other	50-414/1998003
84-Non-conserv. dec	G-Engineering	S-Surveillance	50-414/1998003
83-Work practice or	O-Operations	A-Administrative	50-414/1998003
84-Non-conserv. dec	B-Plant Management	A-Administrative	50-414/1998003
91-Verification / p	G-Engineering	F-Modification	50-414/1998003
81-Work Package Qua	G-Engineering	F-Modification	50-414/1998003
81-Work Package Qua	G-Engineering	G-Design	50-414/1998005
83-Work practice or	G-Engineering	G-Design	50-414/1998005
93-Awareness or att	P-Procedure Writers	A-Administrative	50-414/1998007
84-Non-conserv. dec	O-Operations	A-Administrative	50-414/1998007
93-Awareness or att	P-Procedure Writers	A-Administrative	50-414/1998007

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Work Factors IR

Number of items: 36

Percent of Total: 34.62

83-Work practice or	O-Operations	B-Bal of Plant Ops	50-414/1998008
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-414/1998008
81-Work Package Qua	G-Engineering	G-Design	50-414/1998008
81-Work Package Qua	G-Engineering	G-Design	50-414/1998008
84-Non-conserv. dec	G-Engineering	G-Design	50-414/1998008
84-Non-conserv. dec	G-Engineering	G-Design	50-414/1998008
83-Work practice or	G-Engineering	G-Design	50-414/1998008
83-Work practice or	G-Engineering	G-Design	50-414/1998008
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-414/1998009
83-Work practice or	O-Operations	M-Maint / Repair	50-414/1998009
93-Awareness or att	Q-QA/QC	S-Surveillance	50-414/1998009
81-Work Package Qua	G-Engineering	F-Modification	50-414/1998009

Work Factors ER

Number of items: 7

Percent of total: 6.73

81-Work Package Qua	T-Training	Z-Other	50-414/1997300
82-Briefing, prep.	O-Operations	Z-Other	50-414/1997300
93-Awareness or att	T-Training	A-Administrative	50-414/1997300
83-Work practice or	T-Training	A-Administrative	50-414/1997300
83-Work practice or	H-Health Physics	H-Health Physics	50-414/1997300
83-Work practice or	H-Health Physics	H-Health Physics	50-414/1997300
84-Non-conserv. dec	O-Operations	Z-Other	50-414/1997300

Work Factors LER

Number of items: 8

Percent of total: 7.69

82-Briefing, prep.	I-Instrumentation &	F-Modification	50-414/199800100
82-Briefing, prep.	G-Engineering	F-Modification	50-414/199800100

91-Verification / p	G-Engineering	B-Bal of Plant Ops	50-414/199800201
91-Verification / p	G-Engineering	P-Procedure Dev	50-414/199800300
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-414/199800400
81-Work Package Qua	O-Operations	B-Bal of Plant Ops	50-414/199800400
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-414/199800400
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-414/199800400

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[End of File for Plant Docket 414 (1998)]
