

1999 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: 92
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: 3.26			
53-Communication LT	O-Operations	O-Control Room Ops	50-414/1999002
	O-Operations		
53-Communication LT	G-Engineering	Z-Other	50-414/1999003
	G-Engineering		
52-Communication un	Z-Other	O-Control Room Ops	50-414/1999005
	Z-Other		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 1			
Percent of total: 1.09			
53-Communication LT	O-Operations	M-Maint / Repair	50-413/199900600
	I-Instrumentation &		
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: 11			
Percent of total: 11.96			
36-Scheduling and p	T-Training	Z-Other	50-414/1997300
36-Scheduling and p	T-Training	Z-Other	50-414/1997300
40-Individual Corre	M-Mechanical	Z-Other	50-414/1999001
41-Action not begun	M-Mechanical	Z-Other	50-414/1999001
47-Root Cause LTA	G-Engineering	Z-Other	50-414/1999001
47-Root Cause LTA	G-Engineering	Z-Other	50-414/1999001
47-Root Cause LTA	G-Engineering	Z-Other	50-414/1999003
40-Individual Corre	G-Engineering	Z-Other	50-414/1999005
47-Root Cause LTA	O-Operations	Z-Other	50-414/1999007
44-Corrective Actio	G-Engineering	Z-Other	50-414/1999007
41-Action not begun	G-Engineering	Z-Other	50-414/1999007
Management and Supervision ER			
Number of items: 0			
Percent of total: 0			
Management and Supervision LER			
Number of items: 1			
Percent of total: 1.09			
44-Corrective Actio	O-Operations	S-Surveillance	50-413/199900501
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: 22

Percent of total: 23.91

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Date:03/17/2000

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Details	Department	Work Type	Docket/Report
Procedures and Reference Document IR			
Number of items: 22			
Percent of Total: 23.91			
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-414/1997300
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-414/1997300
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-414/1997300
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-414/1997300
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-414/1997300
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-414/1997300
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-414/1997300
13-Procedure has hu	H-Health Physics	H-Health Physics	50-414/1997300
13-Procedure has hu	D-Emergency Plannin	D-Emergency Drill	50-414/1997300
11-No procedure / r	C-Chemistry	P-Procedure Dev	50-414/1998011
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-414/1998012
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-414/1998012
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-414/1999001
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-414/1999001
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-414/1999001
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-414/1999002
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-414/1999005
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-414/1999005
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-414/1999005
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-414/1999005
12-Procedure techni	G-Engineering	G-Design	50-414/1999007
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-414/1999010

Procedures and Reference Document ER

Number of items: 0

Percent of total: 0

Procedures and Reference Document LER

Number of items: 5

Percent of total: 5.43

14-Document develop	M-Mechanical	T-Testing	50-414/199900400
12-Procedure techni	O-Operations	O-Control Room Ops	50-414/199900500
12-Procedure techni	O-Operations	S-Surveillance	50-414/199900500
14-Document develop	I-Instrumentation &	P-Procedure Dev	50-413/199900400
12-Procedure techni	O-Operations	S-Surveillance	50-413/199900501

Training IR

Number of items: 9

Percent of total: 9.78

05-Individual knowl	O-Operations	Z-Other	50-414/1997300
05-Individual knowl	O-Operations	Z-Other	50-414/1997300
05-Individual knowl	O-Operations	Z-Other	50-414/1997300
05-Individual knowl	O-Operations	Z-Other	50-414/1997300
05-Individual knowl	O-Operations	Z-Other	50-414/1997300
05-Individual knowl	O-Operations	Z-Other	50-414/1997300
05-Individual knowl	O-Operations	Z-Other	50-414/1997300
06-Simulator fideli	T-Training	Z-Other	50-414/1997300
03-Training process	T-Training	A-Administrative	50-414/1997300

Training ER

Number of items: 1

Percent of total: 1.09

02-Training LTA	T-Training	H-Health Physics	50-414/1999302
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Training LER

Number of items: 0

Percent of total: 0

Work Factors IR

Number of items: 38

Percent of total: 41.3

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Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 38			
Percent of Total: 41.3			
81-Work Package Qua	T-Training	Z-Other	50-414/1997300
83-Work practice or	T-Training	Z-Other	50-414/1997300
91-Verification / p	T-Training	Z-Other	50-414/1997300
91-Verification / p	T-Training	Z-Other	50-414/1997300
83-Work practice or	T-Training	A-Administrative	50-414/1997300
93-Awareness or att	T-Training	Z-Other	50-414/1997300
82-Briefing, prep.	O-Operations	Z-Other	50-414/1997300
82-Briefing, prep.	O-Operations	Z-Other	50-414/1997300
84-Non-conserv. dec	O-Operations	F-Modification	50-414/1997300
84-Non-conserv. dec	O-Operations	F-Modification	50-414/1997300
84-Non-conserv. dec	O-Operations	F-Modification	50-414/1997300
83-Work practice or	U-Unknown	H-Health Physics	50-414/1997300
83-Work practice or	H-Health Physics	H-Health Physics	50-414/1997300
84-Non-conserv. dec	D-Emergency Plannin	Z-Other	50-414/1997300
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-414/1998011
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-414/1998011
83-Work practice or	T-Training	Z-Other	50-414/1998011
93-Awareness or att	O-Operations	A-Administrative	50-414/1998015
93-Awareness or att	O-Operations	A-Administrative	50-414/1998015
93-Awareness or att	O-Operations	A-Administrative	50-414/1998015
83-Work practice or	I-Instrumentation &	S-Surveillance	50-414/1999001
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-414/1999001
89-Housekeeping LTA	U-Unknown	H-Health Physics	50-414/1999001
93-Awareness or att	M-Mechanical	V-Troubleshooting	50-414/1999002
93-Awareness or att	O-Operations	O-Control Room Ops	50-414/1999002
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-414/1999002
87-Non-conservative	O-Operations	Q-Fire Protection	50-414/1999002
87-Non-conservative	O-Operations	Q-Fire Protection	50-414/1999002
87-Non-conservative	O-Operations	Q-Fire Protection	50-414/1999002
87-Non-conservative	O-Operations	Q-Fire Protection	50-414/1999002
93-Awareness or att	O-Operations	Q-Fire Protection	50-414/1999002
83-Work practice or	O-Operations	H-Health Physics	50-414/1999003
82-Briefing, prep.	O-Operations	H-Health Physics	50-414/1999003
83-Work practice or	O-Operations	H-Health Physics	50-414/1999003
83-Work practice or	O-Operations	H-Health Physics	50-414/1999003
83-Work practice or	O-Operations	O-Control Room Ops	50-414/1999007
83-Work practice or	O-Operations	O-Control Room Ops	50-414/1999007
83-Work practice or	O-Operations	O-Control Room Ops	50-414/1999007

Work Factors ER
 Number of items: 1
 Percent of total: 1.09
 93-Awareness or att T-Training Z-Other 50-414/1999302

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

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[End of File for Plant Docket 414 (1999)]