

# 1997 Human Factors Information System Report for Plant Docket 413

Combined IR/ER/LER Report  
Docket: 50-413 CATAWBA 1

Total Number of Hits in Date Range: 78  
From 01/01/1997 to 12/31/1997  
2x National Average: 213

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 3			
Percent of total: 3.85			
53-Communication LT	Z-Other	D-Emergency Drill	50-413/1997005
	Z-Other		
53-Communication LT	G-Engineering	M-Maint / Repair	50-413/1997008
	G-Engineering		
52-Communication un	Z-Other	Z-Other	50-413/1997012
	Z-Other		

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

Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 10			
Percent of total: 12.82			
41-Action not begun	U-Unknown	Q-Fire Protection	50-413/1997007
36-Scheduling and p	W-Work Control / Sc	V-Troubleshooting	50-413/1997008
48-Audits or proble	O-Operations	A-Administrative	50-413/1997008
33-Management expec	E-Electrical	M-Maint / Repair	50-413/1997008
48-Audits or proble	G-Engineering	Z-Other	50-413/1997010
40-Individual Corre	G-Engineering	G-Design	50-413/1997011
40-Individual Corre	Z-Other	Z-Other	50-413/1997012
40-Individual Corre	Z-Other	Z-Other	50-413/1997012
41-Action not begun	Z-Other	Z-Other	50-413/1997012
43-Operating Experi	G-Engineering	G-Design	50-413/1997014

Management and Supervision ER  
Number of items: 0  
Percent of total: 0

Management and Supervision LER  
Number of items: 0  
Percent of total: 0

Details	Department	Work Type	Docket/Report
Organizational Issues IR			
Number of items: 2			
Percent of total: 2.56			
26-OT controls / sc	O-Operations	A-Administrative	50-413/1997008
Page: 1	Date:08/05/1998		

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## Organizational Issues IR

Number of items: 2

Percent of Total: 2.56

21-Staffing LTA      Z-Other      Z-Other      50-413/1997012

## 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: 10

Percent of total: 12.82

11-No procedure / r	G-Engineering	G-Design	50-413/1997003
12-Procedure techni	G-Engineering	G-Design	50-413/1997007
12-Procedure techni	G-Engineering	G-Design	50-413/1997008
12-Procedure techni	G-Engineering	G-Design	50-413/1997008
12-Procedure techni	G-Engineering	G-Design	50-413/1997008
11-No procedure / r	G-Engineering	G-Design	50-413/1997008
11-No procedure / r	G-Engineering	G-Design	50-413/1997008
12-Procedure techni	G-Engineering	G-Design	50-413/1997010
12-Procedure techni	G-Engineering	G-Design	50-413/1997011
12-Procedure techni	Z-Other	Z-Other	50-413/1997012

## Procedures and Reference Document ER

Number of items: 0

Percent of total: 0

## Procedures and Reference Document LER

Number of items: 2

Percent of total: 2.56

13-Procedure has hu I-Instrumentation &amp; C-Calibration      50-413/199700200

## Training IR

Number of items: 1

Percent of total: 1.28

02-Training LTA      T-Training      O-Control Room Ops      50-413/1997001

## 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: 49

Percent of total: 62.82

81-Work Package Qua G-Engineering      G-Design      50-413/1997001  
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## Work Factors IR

Number of items: 49

Percent of Total: 62.82

81-Work Package Qua	G-Engineering	G-Design	50-413/1997001
81-Work Package Qua	G-Engineering	G-Design	50-413/1997001
81-Work Package Qua	G-Engineering	G-Design	50-413/1997001
81-Work Package Qua	G-Engineering	G-Design	50-413/1997001
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-413/1997001
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-413/1997001
81-Work Package Qua	G-Engineering	G-Design	50-413/1997003
83-Work practice or	G-Engineering	G-Design	50-413/1997003
83-Work practice or	G-Engineering	A-Administrative	50-413/1997003
83-Work practice or	G-Engineering	A-Administrative	50-413/1997003
83-Work practice or	G-Engineering	A-Administrative	50-413/1997003
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-413/1997003
88-Tag outs LTA	O-Operations	F-Modification	50-413/1997005
91-Verification / p	O-Operations	F-Modification	50-413/1997005

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84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-413/1997008
86-Work untimely	O-Operations	V-Troubleshooting	50-413/1997008
84-Non-conserv. dec	E-Electrical	M-Maint / Repair	50-413/1997008
83-Work practice or	G-Engineering	G-Design	50-413/1997008
84-Non-conserv. dec	H-Health Physics	H-Health Physics	50-413/1997008
93-Awareness or att	I-Instrumentation &	S-Surveillance	50-413/1997009
83-Work practice or	O-Operations	P-Procedure Dev	50-413/1997009
83-Work practice or	G-Engineering	A-Administrative	50-413/1997009
81-Work Package Qua	G-Engineering	A-Administrative	50-413/1997009
83-Work practice or	G-Engineering	G-Design	50-413/1997010
91-Verification / p	G-Engineering	G-Design	50-413/1997010
83-Work practice or	G-Engineering	G-Design	50-413/1997010
83-Work practice or	G-Engineering	G-Design	50-413/1997010
91-Verification / p	G-Engineering	G-Design	50-413/1997010
83-Work practice or	G-Engineering	A-Administrative	50-413/1997010
92-Self check LTA	O-Operations	O-Control Room Ops	50-413/1997011
91-Verification / p	M-Mechanical	K-Housekeeping	50-413/1997011
81-Work Package Qua	G-Engineering	G-Design	50-413/1997011
83-Work practice or	Z-Other	A-Administrative	50-413/1997012
83-Work practice or	Z-Other	Z-Other	50-413/1997012
93-Awareness or att	Z-Other	Z-Other	50-413/1997012
93-Awareness or att	O-Operations	A-Administrative	50-413/1997012
83-Work practice or	Z-Other	Z-Other	50-413/1997012
83-Work practice or	U-Unknown	Z-Other	50-413/1997012
83-Work practice or	U-Unknown	Z-Other	50-413/1997012
83-Work practice or	U-Unknown	Z-Other	50-413/1997012
93-Awareness or att	O-Operations	O-Control Room Ops	50-413/1997014
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-413/1997014
93-Awareness or att	O-Operations	O-Control Room Ops	50-413/1997014
83-Work practice or	A-Administrative Su	A-Administrative	50-413/1997014
83-Work practice or	G-Engineering	G-Design	50-413/1997014
83-Work practice or	Z-Other	H-Health Physics	50-413/1997014
83-Work practice or	H-Health Physics	H-Health Physics	50-413/1997014
83-Work practice or	H-Health Physics	H-Health Physics	50-413/1997014

## Work Factors ER

Number of items: 0  
Percent of total: 0

## Work Factors LER

Number of items: 1  
Percent of total: 1.28

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**[End of File for Plant Docket 413 (1997)]**

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