

# 1998 Human Factors Information System Report for Plant Docket 327

Combined IR/ER/LER Report  
Docket: 50-327 SEQUOYAH 1

Total Number of Hits in Date Range: 109  
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: 2.75			
54-No communication	I-Instrumentation & M-Maint / Repair		50-327/1997018
	I-Instrumentation &		
54-No communication	H-Health Physics	H-Health Physics	50-327/1997018
	H-Health Physics		
54-No communication	O-Operations	H-Health Physics	50-327/1997018
	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: 2			
Percent of total: 1.83			
73-Excessive Noise	O-Operations	D-Emergency Drill	50-327/1998002
75-Work area LTA	O-Operations	D-Emergency Drill	50-327/1998002
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: 10			
Percent of total: 9.17			
36-Scheduling and p	W-Work Control / Sc	F-Modification	50-327/1997017
48-Audits or proble	G-Engineering	G-Design	50-327/1998001
33-Management expec	O-Operations	A-Administrative	50-327/1998003
43-Operating Experi	G-Engineering	Z-Other	50-327/1998005
40-Individual Corre	W-Work Control / Sc	M-Maint / Repair	50-327/1998006
40-Individual Corre	E-Electrical	Z-Other	50-327/1998006
40-Individual Corre	G-Engineering	Z-Other	50-327/1998006
40-Individual Corre	Z-Other	Z-Other	50-327/1998006
40-Individual Corre	Z-Other	A-Administrative	50-327/1998006
44-Corrective Actio	G-Engineering	Z-Other	50-327/1998008
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: 2			
Percent of total: 1.83			
22-Poor Task Alloca	G-Engineering	A-Administrative	50-327/1998005
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Organizational Issues IR			
Number of items: 2			
Percent of Total: 1.83			
22-Poor Task Alloca	G-Engineering	A-Administrative	50-327/1998005

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: 19			
Percent of total: 17.43			
12-Procedure techni	G-Engineering	G-Design	50-327/1998001
11-No procedure / r	G-Engineering	G-Design	50-327/1998003
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-327/1998004
13-Procedure has hu	G-Engineering	G-Design	50-327/1998004
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-327/1998005
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-327/1998005
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-327/1998005
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-327/1998005
13-Procedure has hu	G-Engineering	G-Design	50-327/1998005
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-327/1998006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-327/1998006
12-Procedure techni	G-Engineering	G-Design	50-327/1998006
12-Procedure techni	G-Engineering	G-Design	50-327/1998006
11-No procedure / r	Z-Other	Z-Other	50-327/1998006
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-327/1998007
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-327/1998008
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-327/1998008
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-327/1998008
12-Procedure techni	G-Engineering	P-Procedure Dev	50-327/1998008

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: 1.83			
11-No procedure / r	W-Work Control / Sc	A-Administrative	50-327/199701301
12-Procedure techni	M-Mechanical	M-Maint / Repair	50-327/199800100

Training IR			
Number of items: 5			
Percent of total: 4.59			
05-Individual knowl	H-Health Physics	H-Health Physics	50-327/1997018
05-Individual knowl	H-Health Physics	H-Health Physics	50-327/1997018
03-Training process	T-Training	Z-Other	50-327/1998002
05-Individual knowl	O-Operations	B-Bal of Plant Ops	50-327/1998002

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Training IR			
Number of items: 5			
Percent of Total: 4.59			
05-Individual knowl	E-Electrical	M-Maint / Repair	50-327/1998007

Training ER			
Number of items: 3			
Percent of total: 2.75			
05-Individual knowl	O-Operations	Z-Other	50-327/1998301
05-Individual knowl	O-Operations	Z-Other	50-327/1998301
02-Training LTA	T-Training	Z-Other	50-327/1998301

Training LER  
 Number of items: 0  
 Percent of total: 0

## Work Factors IR

Number of items: 56

Percent of total: 51.38

88-Tag outs LTA	O-Operations	M-Maint / Repair	50-327/1997017
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-327/1997017
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-327/1997017
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-327/1997017
88-Tag outs LTA	O-Operations	F-Modification	50-327/1997017
83-Work practice or	G-Engineering	G-Design	50-327/1997017
83-Work practice or	G-Engineering	G-Design	50-327/1997017
83-Work practice or	G-Engineering	G-Design	50-327/1997017
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-327/1997018
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-327/1997018
91-Verification / p	O-Operations	O-Control Room Ops	50-327/1997018
91-Verification / p	O-Operations	O-Control Room Ops	50-327/1997018
83-Work practice or	G-Engineering	P-Procedure Dev	50-327/1997018
81-Work Package Qua	G-Engineering	G-Design	50-327/1997018
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-327/1997018
81-Work Package Qua	G-Engineering	G-Design	50-327/1998001
83-Work practice or	G-Engineering	G-Design	50-327/1998001
83-Work practice or	G-Engineering	T-Testing	50-327/1998001
81-Work Package Qua	G-Engineering	M-Maint / Repair	50-327/1998001
83-Work practice or	G-Engineering	G-Design	50-327/1998001
83-Work practice or	G-Engineering	G-Design	50-327/1998001
83-Work practice or	G-Engineering	G-Design	50-327/1998001
83-Work practice or	G-Engineering	G-Design	50-327/1998001
83-Work practice or	G-Engineering	G-Design	50-327/1998001
93-Awareness or att	G-Engineering	G-Design	50-327/1998001
93-Awareness or att	G-Engineering	G-Design	50-327/1998001
83-Work practice or	G-Engineering	G-Design	50-327/1998001
93-Awareness or att	G-Engineering	G-Design	50-327/1998001
93-Awareness or att	G-Engineering	G-Design	50-327/1998001
81-Work Package Qua	T-Training	Z-Other	50-327/1998002
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-327/1998003
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-327/1998003
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-327/1998004
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-327/1998004

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## Work Factors IR

Number of items: 56

Percent of Total: 51.38

81-Work Package Qua	G-Engineering	G-Design	50-327/1998004
93-Awareness or att	A-Administrative Su	A-Administrative	50-327/1998005
93-Awareness or att	A-Administrative Su	A-Administrative	50-327/1998005
83-Work practice or	E-Electrical	M-Maint / Repair	50-327/1998005
83-Work practice or	G-Engineering	Z-Other	50-327/1998005
83-Work practice or	G-Engineering	Z-Other	50-327/1998005
83-Work practice or	G-Engineering	Z-Other	50-327/1998005
93-Awareness or att	W-Work Control / Sc	T-Testing	50-327/1998006
93-Awareness or att	I-Instrumentation &	T-Testing	50-327/1998006
93-Awareness or att	E-Electrical	T-Testing	50-327/1998006
93-Awareness or att	M-Mechanical	T-Testing	50-327/1998006
93-Awareness or att	O-Operations	T-Testing	50-327/1998006
81-Work Package Qua	G-Engineering	F-Modification	50-327/1998006
93-Awareness or att	G-Engineering	A-Administrative	50-327/1998006
83-Work practice or	G-Engineering	G-Design	50-327/1998006
93-Awareness or att	Z-Other	Z-Other	50-327/1998006
93-Awareness or att	Z-Other	Z-Other	50-327/1998006
93-Awareness or att	Z-Other	Z-Other	50-327/1998006
93-Awareness or att	Z-Other	Z-Other	50-327/1998006
83-Work practice or	O-Operations	H-Health Physics	50-327/1998007
84-Non-conserv. dec	E-Electrical	M-Maint / Repair	50-327/1998007
85-Team interaction	E-Electrical	M-Maint / Repair	50-327/1998007

## Work Factors ER

Number of items: 3

Percent of total: 2.75

83-Work practice or	T-Training	Z-Other	50-327/1998301
85-Team interaction	H-Health Physics	Z-Other	50-327/1998301
83-Work practice or	T-Training	Z-Other	50-327/1998301

## Work Factors LER

Number of items: 4  
Percent of total: 3.67  
87-Non-conservative E-Electrical A-Administrative 50-327/199701301  
83-Work practice or P-Procedure Writers P-Procedure Dev 50-327/199701301  
91-Verification / p U-Unknown P-Procedure Dev 50-327/199701301  
81-Work Package Qua W-Work Control / Sc A-Administrative 50-327/199701301  
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**[End of File for Plant Docket 327 (1998)]**

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