

1997 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: 214
From 01/01/1997 to 12/31/1997
2x National Average: 213

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 4			
Percent of total: 1.87			
54-No communication	O-Operations	O-Control Room Ops	50-327/1997004
	O-Operations		
	O-Operations		
53-Communication LT	M-Mechanical	M-Maint / Repair	50-327/1997004
	M-Mechanical		
54-No communication	O-Operations	O-Control Room Ops	50-327/1997005
	O-Operations		
54-No communication	M-Mechanical	A-Administrative	50-327/1997009
	M-Mechanical		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 5			
Percent of total: 2.34			
53-Communication LT	O-Operations	F-Modification	50-327/199701000
53-Communication LT	O-Operations	A-Administrative	50-327/199701400
53-Communication LT	O-Operations	T-Testing	50-327/199701400
53-Communication LT	E-Electrical	A-Administrative	50-327/199701400
53-Communication LT	E-Electrical	T-Testing	50-327/199701400
Human-System Interface and Environm IR			
Number of items: 4			
Percent of total: 1.87			
61-Labels LTA	I-Instrumentation &	B-Bal of Plant Ops	50-327/1997003
62-Information orga	O-Operations	O-Control Room Ops	50-327/1997005
73-Excessive Noise	Z-Other	Z-Other	50-327/1997007
61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-327/1997013
Human-System Interface and Environm ER			
Number of items: 0			
Percent of total: 0			
Human-System Interface and Environm LER			
Number of items: 1			
Percent of total: .47			
62-Information orga	O-Operations	T-Testing	50-327/199701100
Management and Supervision IR			
Number of items: 39			
Percent of total: 18.22			
33-Management expec	B-Plant Management	U-Unknown	50-327/1996016
40-Individual Corre	B-Plant Management	U-Unknown	50-327/1996016
41-Action not begun	B-Plant Management	U-Unknown	50-327/1996016
40-Individual Corre	M-Mechanical	U-Unknown	50-327/1996017
43-Operating Experi	M-Mechanical	U-Unknown	50-327/1996017
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Total Number of Hits in Date Range: 214
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Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 39			
Percent of Total: 18.22			
40-Individual Corre	I-Instrumentation &	B-Bal of Plant Ops	50-327/1997003

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44-Corrective Actio	O-Operations	B-Bal of Plant Ops	50-327/1997003
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-327/1997003
40-Individual Corre	E-Electrical	T-Testing	50-327/1997003
40-Individual Corre	G-Engineering	V-Troubleshooting	50-327/1997003
41-Action not begun	I-Instrumentation &	V-Troubleshooting	50-327/1997003
41-Action not begun	G-Engineering	V-Troubleshooting	50-327/1997003
40-Individual Corre	G-Engineering	G-Design	50-327/1997003
40-Individual Corre	G-Engineering	P-Procedure Dev	50-327/1997004
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-327/1997004
40-Individual Corre	G-Engineering	G-Design	50-327/1997005
47-Root Cause LTA	O-Operations	B-Bal of Plant Ops	50-327/1997005
40-Individual Corre	G-Engineering	G-Design	50-327/1997005
40-Individual Corre	G-Engineering	G-Design	50-327/1997005
40-Individual Corre	G-Engineering	G-Design	50-327/1997005
32-Supervision / co	O-Operations	O-Control Room Ops	50-327/1997005
40-Individual Corre	O-Operations	O-Control Room Ops	50-327/1997005
32-Supervision / co	O-Operations	O-Control Room Ops	50-327/1997005
33-Management expec	O-Operations	O-Control Room Ops	50-327/1997005
47-Root Cause LTA	G-Engineering	G-Design	50-327/1997005
44-Corrective Actio	O-Operations	Z-Other	50-327/1997006
36-Scheduling and p	O-Operations	Z-Other	50-327/1997006
41-Action not begun	O-Operations	Z-Other	50-327/1997006
47-Root Cause LTA	G-Engineering	G-Design	50-327/1997006
44-Corrective Actio	O-Operations	Z-Other	50-327/1997006
40-Individual Corre	G-Engineering	G-Design	50-327/1997006
47-Root Cause LTA	G-Engineering	S-Surveillance	50-327/1997006
41-Action not begun	Z-Other	M-Maint / Repair	50-327/1997006
41-Action not begun	O-Operations	M-Maint / Repair	50-327/1997008
40-Individual Corre	G-Engineering	F-Modification	50-327/1997008
41-Action not begun	O-Operations	F-Modification	50-327/1997009
47-Root Cause LTA	G-Engineering	V-Troubleshooting	50-327/1997009
47-Root Cause LTA	O-Operations	Z-Other	50-327/1997013
36-Scheduling and p	O-Operations	S-Surveillance	50-327/1997014

Management and Supervision ER

Number of items: 0
Percent of total: 0

Management and Supervision LER

Number of items: 4
Percent of total: 1.87

32-Supervision / co	O-Operations	A-Administrative	50-327/199701400
32-Supervision / co	O-Operations	T-Testing	50-327/199701400
32-Supervision / co	E-Electrical	A-Administrative	50-327/199701400
32-Supervision / co	E-Electrical	T-Testing	50-327/199701400

Organizational Issues IR

Number of items: 3
Percent of total: 1.4

21-Staffing LTA	B-Plant Management	U-Unknown	50-327/1996016
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Details	Department	Work Type	Docket/Report
Organizational Issues IR			
Number of items: 3			
Percent of Total: 1.4			
27-Excessive hours	H-Health Physics	H-Health Physics	50-327/1997006
22-Poor Task Alloca	G-Engineering	G-Design	50-327/1997009

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: 24

Percent of total: 11.21

12-Procedure techni	G-Engineering	U-Unknown	50-327/1996012
12-Procedure techni	O-Operations	U-Unknown	50-327/1996012
12-Procedure techni	C-Chemistry	U-Unknown	50-327/1996017
12-Procedure techni	M-Mechanical	U-Unknown	50-327/1996017

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12-Procedure techni	O-Operations	B-Bal of Plant Ops	50-327/1997003
11-No procedure / r	G-Engineering	G-Design	50-327/1997003
12-Procedure techni	G-Engineering	G-Design	50-327/1997003
11-No procedure / r	G-Engineering	G-Design	50-327/1997003
12-Procedure techni	G-Engineering	G-Design	50-327/1997004
12-Procedure techni	G-Engineering	G-Design	50-327/1997004
12-Procedure techni	G-Engineering	G-Design	50-327/1997005
12-Procedure techni	G-Engineering	G-Design	50-327/1997005
12-Procedure techni	G-Engineering	G-Design	50-327/1997005
12-Procedure techni	G-Engineering	G-Design	50-327/1997006
12-Procedure techni	G-Engineering	G-Design	50-327/1997006
12-Procedure techni	G-Engineering	G-Design	50-327/1997006
13-Procedure has hu	G-Engineering	G-Design	50-327/1997007
13-Procedure has hu	G-Engineering	G-Design	50-327/1997008
12-Procedure techni	G-Engineering	G-Design	50-327/1997008
12-Procedure techni	T-Training	A-Administrative	50-327/1997012
13-Procedure has hu	G-Engineering	G-Design	50-327/1997013
12-Procedure techni	G-Engineering	G-Design	50-327/1997013
12-Procedure techni	G-Engineering	G-Design	50-327/1997013
12-Procedure techni	G-Engineering	G-Design	50-327/1997013
12-Procedure techni	G-Engineering	G-Design	50-327/1997300

Procedures and Reference Document ER

Number of items: 0

Percent of total: 0

Procedures and Reference Document LER

Number of items: 9

Percent of total: 4.21

13-Procedure has hu	I-Instrumentation & A-Administrative	50-327/199700300
13-Procedure has hu	I-Instrumentation & T-Testing	50-327/199700300
13-Procedure has hu	I-Instrumentation & T-Testing	50-327/199700800
13-Procedure has hu	I-Instrumentation & T-Testing	50-327/199700900

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Details	Department	Work Type	Docket/Report
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Procedures and Reference Document LER

Number of items: 9

Percent of Total: 4.21

13-Procedure has hu	O-Operations	T-Testing	50-327/199701100
13-Procedure has hu	O-Operations	A-Administrative	50-327/199701400
13-Procedure has hu	O-Operations	T-Testing	50-327/199701400
13-Procedure has hu	E-Electrical	A-Administrative	50-327/199701400
13-Procedure has hu	E-Electrical	T-Testing	50-327/199701400

Training IR

Number of items: 12

Percent of total: 5.61

02-Training LTA	T-Training	O-Control Room Ops	50-327/1997005
02-Training LTA	O-Operations	O-Control Room Ops	50-327/1997006
05-Individual knowl	G-Engineering	G-Design	50-327/1997006
05-Individual knowl	O-Operations	S-Surveillance	50-327/1997008
05-Individual knowl	O-Operations	S-Surveillance	50-327/1997008
05-Individual knowl	O-Operations	S-Surveillance	50-327/1997008
02-Training LTA	E-Electrical	F-Modification	50-327/1997008
02-Training LTA	T-Training	Z-Other	50-327/1997300
02-Training LTA	T-Training	Z-Other	50-327/1997300
03-Training process	T-Training	Z-Other	50-327/1997300
03-Training process	T-Training	Z-Other	50-327/1997300
03-Training process	T-Training	Z-Other	50-327/1997300

Training ER

Number of items: 0

Percent of total: 0

Training LER

Number of items: 1

Percent of total: .47

02-Training LTA	I-Instrumentation & T-Testing	50-327/199700900
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Work Factors IR

Number of items: 100

Percent of total: 46.73

83-Work practice or	M-Mechanical	U-Unknown	50-327/1996017
84-Non-conserv. dec	O-Operations	U-Unknown	50-327/1996017

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84-Non-conserv. dec	O-Operations	U-Unknown	50-327/1996017
84-Non-conserv. dec	C-Chemistry	U-Unknown	50-327/1996017
87-Non-conservati	M-Mechanical	U-Unknown	50-327/1996017
92-Self check LTA	C-Chemistry	U-Unknown	50-327/1996017
92-Self check LTA	O-Operations	B-Bal of Plant Ops	50-327/1997003
82-Briefing, prep.	O-Operations	B-Bal of Plant Ops	50-327/1997003
89-Housekeeping LTA	I-Instrumentation &	B-Bal of Plant Ops	50-327/1997003
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-327/1997003
83-Work practice or	E-Electrical	M-Maint / Repair	50-327/1997003
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-327/1997003
93-Awareness or att	E-Electrical	M-Maint / Repair	50-327/1997003
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-327/1997003
93-Awareness or att	O-Operations	M-Maint / Repair	50-327/1997003
91-Verification / p	E-Electrical	M-Maint / Repair	50-327/1997003

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Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 100			
Percent of Total: 46.73			
92-Self check LTA	E-Electrical	M-Maint / Repair	50-327/1997003
82-Briefing, prep.	E-Electrical	M-Maint / Repair	50-327/1997003
91-Verification / p	E-Electrical	M-Maint / Repair	50-327/1997003
83-Work practice or	E-Electrical	T-Testing	50-327/1997003
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-327/1997003
83-Work practice or	G-Engineering	V-Troubleshooting	50-327/1997003
93-Awareness or att	O-Operations	V-Troubleshooting	50-327/1997003
81-Work Package Qua	G-Engineering	G-Design	50-327/1997003
81-Work Package Qua	G-Engineering	G-Design	50-327/1997003
93-Awareness or att	G-Engineering	G-Design	50-327/1997003
87-Non-conservati	H-Health Physics	H-Health Physics	50-327/1997003
87-Non-conservati	H-Health Physics	H-Health Physics	50-327/1997003
87-Non-conservati	H-Health Physics	H-Health Physics	50-327/1997003
83-Work practice or	O-Operations	O-Control Room Ops	50-327/1997004
83-Work practice or	O-Operations	O-Control Room Ops	50-327/1997004
83-Work practice or	O-Operations	O-Control Room Ops	50-327/1997004
93-Awareness or att	O-Operations	O-Control Room Ops	50-327/1997004
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-327/1997004
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-327/1997005
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-327/1997005
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-327/1997005
83-Work practice or	O-Operations	O-Control Room Ops	50-327/1997005
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-327/1997005
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-327/1997005
82-Briefing, prep.	O-Operations	S-Surveillance	50-327/1997006
84-Non-conserv. dec	O-Operations	S-Surveillance	50-327/1997006
84-Non-conserv. dec	G-Engineering	S-Surveillance	50-327/1997006
83-Work practice or	G-Engineering	S-Surveillance	50-327/1997006
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-327/1997006
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-327/1997006
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-327/1997006
83-Work practice or	O-Operations	Z-Other	50-327/1997006
86-Work untimely	O-Operations	Z-Other	50-327/1997006
83-Work practice or	O-Operations	A-Administrative	50-327/1997006
81-Work Package Qua	W-Work Control / Sc	S-Surveillance	50-327/1997006
83-Work practice or	G-Engineering	A-Administrative	50-327/1997006
83-Work practice or	G-Engineering	G-Design	50-327/1997006
83-Work practice or	H-Health Physics	H-Health Physics	50-327/1997006
83-Work practice or	Z-Other	Z-Other	50-327/1997007
81-Work Package Qua	G-Engineering	G-Design	50-327/1997007
83-Work practice or	Z-Other	K-Housekeeping	50-327/1997007
84-Non-conserv. dec	O-Operations	S-Surveillance	50-327/1997008
81-Work Package Qua	G-Engineering	F-Modification	50-327/1997008
83-Work practice or	G-Engineering	G-Design	50-327/1997008
91-Verification / p	T-Training	G-Design	50-327/1997008
93-Awareness or att	G-Engineering	A-Administrative	50-327/1997008
83-Work practice or	G-Engineering	G-Design	50-327/1997008
83-Work practice or	M-Mechanical	M-Maint / Repair	50-327/1997009
93-Awareness or att	E-Electrical	F-Modification	50-327/1997009
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-327/1997009

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Docket: 50-327 SEQUOYAH 1

Total Number of Hits in Date Range: 214
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Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 100			
Percent of Total: 46.73			
94-Log-keeping or r	O-Operations	B-Bal of Plant Ops	50-327/1997009
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-327/1997009
83-Work practice or	M-Mechanical	M-Maint / Repair	50-327/1997009
81-Work Package Qua	G-Engineering	F-Modification	50-327/1997009
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-327/1997012
81-Work Package Qua	T-Training	Z-Other	50-327/1997012
83-Work practice or	T-Training	A-Administrative	50-327/1997012
83-Work practice or	G-Engineering	Z-Other	50-327/1997012
83-Work practice or	I-Instrumentation &	F-Modification	50-327/1997012
83-Work practice or	W-Work Control / Sc	F-Modification	50-327/1997012
83-Work practice or	O-Operations	M-Maint / Repair	50-327/1997013
92-Self check LTA	O-Operations	M-Maint / Repair	50-327/1997013
92-Self check LTA	O-Operations	M-Maint / Repair	50-327/1997013
93-Awareness or att	O-Operations	M-Maint / Repair	50-327/1997013
83-Work practice or	O-Operations	M-Maint / Repair	50-327/1997013
93-Awareness or att	O-Operations	O-Control Room Ops	50-327/1997013
93-Awareness or att	O-Operations	O-Control Room Ops	50-327/1997013
92-Self check LTA	O-Operations	O-Control Room Ops	50-327/1997013
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-327/1997013
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-327/1997013
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-327/1997013
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-327/1997013
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-327/1997013
92-Self check LTA	O-Operations	T-Testing	50-327/1997014
92-Self check LTA	O-Operations	T-Testing	50-327/1997014
93-Awareness or att	O-Operations	O-Control Room Ops	50-327/1997014
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-327/1997014
83-Work practice or	B-Plant Management	A-Administrative	50-327/1997014
83-Work practice or	E-Electrical	T-Testing	50-327/1997014
84-Non-conserv. dec	O-Operations	Z-Other	50-327/1997300
86-Work untimely	O-Operations	Z-Other	50-327/1997300
81-Work Package Qua	T-Training	Z-Other	50-327/1997300
93-Awareness or att	T-Training	Z-Other	50-327/1997300
81-Work Package Qua	T-Training	Z-Other	50-327/1997300

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

Details	Department	Work Type	Docket/Report
Work Factors LER			
Number of items: 8			
Percent of total: 3.74			
87-Non-conservati	H-Health Physics	M-Maint / Repair	50-327/199700600
87-Non-conservati	E-Electrical	M-Maint / Repair	50-327/199700700
87-Non-conservati	O-Operations	F-Modification	50-327/199701000
87-Non-conservati	O-Operations	T-Testing	50-327/199701100
87-Non-conservati	O-Operations	A-Administrative	50-327/199701400
87-Non-conservati	O-Operations	T-Testing	50-327/199701400
87-Non-conservati	E-Electrical	A-Administrative	50-327/199701400
87-Non-conservati	E-Electrical	T-Testing	50-327/199701400

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