

1999 Human Factors Information System Report for Plant Docket 443

Combined IR/ER/LER Report
Docket: 50-443 SEABROOK 1

Total Number of Hits in Date Range: 144
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: 2.08			
53-Communication LT	O-Operations	O-Control Room Ops	50-443/1998010
	O-Operations		
53-Communication LT	G-Engineering	G-Design	50-443/1998010
	G-Engineering		
52-Communication un	H-Health Physics	H-Health Physics	50-443/1999001
	H-Health Physics		
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: 1.39			
75-Work area LTA	M-Mechanical	T-Testing	50-443/1998011
71-Temperature / Hu	E-Electrical	M-Maint / Repair	50-443/1999006
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: 58			
Percent of total: 40.28			
36-Scheduling and p	O-Operations	O-Control Room Ops	50-443/1998010
32-Supervision / co	O-Operations	O-Control Room Ops	50-443/1998010
32-Supervision / co	O-Operations	O-Control Room Ops	50-443/1998010
32-Supervision / co	O-Operations	O-Control Room Ops	50-443/1998010
41-Action not begun	G-Engineering	Z-Other	50-443/1998010
40-Individual Corre	G-Engineering	Z-Other	50-443/1998011
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-443/1998011
43-Operating Experi	G-Engineering	G-Design	50-443/1998011
47-Root Cause LTA	B-Plant Management	Z-Other	50-443/1999001
41-Action not begun	G-Engineering	Z-Other	50-443/1999001
47-Root Cause LTA	B-Plant Management	Z-Other	50-443/1999001
41-Action not begun	G-Engineering	Z-Other	50-443/1999002
41-Action not begun	G-Engineering	Z-Other	50-443/1999003
40-Individual Corre	G-Engineering	Z-Other	50-443/1999003
47-Root Cause LTA	I-Instrumentation &	Z-Other	50-443/1999003
40-Individual Corre	O-Operations	Z-Other	50-443/1999005

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Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 58			
Percent of Total: 40.28			
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-443/1999005
44-Corrective Actio	O-Operations	H-Health Physics	50-443/1999005

43-Operating Experi	O-Operations	Z-Other	50-443/1999006
47-Root Cause LTA	G-Engineering	Z-Other	50-443/1999006
40-Individual Corre	G-Engineering	Z-Other	50-443/1999007
43-Operating Experi	G-Engineering	A-Administrative	50-443/1999007
43-Operating Experi	G-Engineering	A-Administrative	50-443/1999007
43-Operating Experi	G-Engineering	A-Administrative	50-443/1999007
43-Operating Experi	G-Engineering	G-Design	50-443/1999007
43-Operating Experi	G-Engineering	G-Design	50-443/1999007
33-Management expec	B-Plant Management	Z-Other	50-443/1999024
44-Corrective Actio	B-Plant Management	Z-Other	50-443/1999024
40-Individual Corre	C-Chemistry	Z-Other	50-443/1999024
40-Individual Corre	G-Engineering	Z-Other	50-443/1999024
40-Individual Corre	O-Operations	Z-Other	50-443/1999024
40-Individual Corre	O-Operations	Z-Other	50-443/1999024
40-Individual Corre	O-Operations	Z-Other	50-443/1999024
40-Individual Corre	I-Instrumentation &	Z-Other	50-443/1999024
41-Action not begun	M-Mechanical	Z-Other	50-443/1999024
40-Individual Corre	G-Engineering	Z-Other	50-443/1999024
44-Corrective Actio	Z-Other	Z-Other	50-443/1999024
44-Corrective Actio	Z-Other	Z-Other	50-443/1999024
40-Individual Corre	C-Chemistry	Z-Other	50-443/1999024
40-Individual Corre	G-Engineering	Z-Other	50-443/1999024
40-Individual Corre	C-Chemistry	Z-Other	50-443/1999024
40-Individual Corre	G-Engineering	Z-Other	50-443/1999024
40-Individual Corre	T-Training	Z-Other	50-443/1999024
43-Operating Experi	O-Operations	Z-Other	50-443/1999024
41-Action not begun	M-Mechanical	Z-Other	50-443/1999024
48-Audits or proble	O-Operations	Z-Other	50-443/1999024
44-Corrective Actio	O-Operations	Z-Other	50-443/1999024
48-Audits or proble	G-Engineering	Z-Other	50-443/1999024
48-Audits or proble	G-Engineering	Z-Other	50-443/1999024
44-Corrective Actio	M-Mechanical	Z-Other	50-443/1999024
44-Corrective Actio	I-Instrumentation &	Z-Other	50-443/1999024
44-Corrective Actio	I-Instrumentation &	Z-Other	50-443/1999024
44-Corrective Actio	C-Chemistry	Z-Other	50-443/1999024
44-Corrective Actio	C-Chemistry	Z-Other	50-443/1999024
44-Corrective Actio	Z-Other	Z-Other	50-443/1999024
44-Corrective Actio	Q-QA/QC	Z-Other	50-443/1999024
32-Supervision / co	O-Operations	Z-Other	50-443/1999024
44-Corrective Actio	B-Plant Management	Z-Other	50-443/1999024

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: 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: 19

Percent of total: 13.19

12-Procedure techni P-Procedure Writers P-Procedure Dev 50-443/1998011

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Procedures and Reference Document IR

Number of items: 19

Percent of Total: 13.19

12-Procedure techni P-Procedure Writers P-Procedure Dev 50-443/1998011

12-Procedure techni G-Engineering G-Design 50-443/1999003

12-Procedure techni G-Engineering G-Design 50-443/1999003

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11-No procedure / r	G-Engineering	G-Design	50-443/1999003
12-Procedure techni	G-Engineering	G-Design	50-443/1999003
11-No procedure / r	G-Engineering	G-Design	50-443/1999003
12-Procedure techni	G-Engineering	G-Design	50-443/1999003
12-Procedure techni	G-Engineering	G-Design	50-443/1999003
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-443/1999005
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-443/1999005
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-443/1999006
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-443/1999006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-443/1999007
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-443/1999007
13-Procedure has hu	P-Procedure Writers	G-Design	50-443/1999007
13-Procedure has hu	B-Plant Management	Z-Other	50-443/1999024
13-Procedure has hu	G-Engineering	G-Design	50-443/1999024
11-No procedure / r	G-Engineering	G-Design	50-443/1999024

Procedures and Reference Document ER

Number of items: 0
Percent of total: 0

Procedures and Reference Document LER

Number of items: 1
Percent of total: .69

12-Procedure techni	I-Instrumentation & T-Testing	50-443/199900100
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Training IR

Number of items: 9
Percent of total: 6.25

03-Training process	T-Training	Z-Other	50-443/1999003
05-Individual knowl	I-Instrumentation & S-Surveillance	50-443/1999005	
05-Individual knowl	I-Instrumentation & S-Surveillance	50-443/1999005	
02-Training LTA	T-Training	M-Maint / Repair	50-443/1999007
01-No Training	T-Training	Z-Other	50-443/1999024
01-No Training	T-Training	Z-Other	50-443/1999024
03-Training process	T-Training	D-Emergency Drill	50-443/1999024
03-Training process	T-Training	Z-Other	50-443/1999024
04-Task Qualificati	P-Procedure Writers	P-Procedure Dev	50-443/1999024

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: 51
Percent of total: 35.42

83-Work practice or	O-Operations	O-Control Room Ops	50-443/1998010
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Work Factors IR

Number of items: 51
Percent of Total: 35.42

83-Work practice or	O-Operations	B-Bal of Plant Ops	50-443/1998010
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-443/1998010
93-Awareness or att	G-Engineering	G-Design	50-443/1998010
93-Awareness or att	G-Engineering	A-Administrative	50-443/1998010
86-Work untimely	G-Engineering	Z-Other	50-443/1998010
93-Awareness or att	G-Engineering	A-Administrative	50-443/1998010
83-Work practice or	Z-Other	Z-Other	50-443/1998010
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-443/1998011
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-443/1998011
93-Awareness or att	G-Engineering	S-Surveillance	50-443/1998011
93-Awareness or att	O-Operations	S-Surveillance	50-443/1998011
93-Awareness or att	M-Mechanical	S-Surveillance	50-443/1998011
83-Work practice or	M-Mechanical	T-Testing	50-443/1998011
86-Work untimely	M-Mechanical	Z-Other	50-443/1998011
83-Work practice or	W-Work Control / Sc	A-Administrative	50-443/1998011
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-443/1999001
84-Non-conserv. dec	E-Electrical	O-Control Room Ops	50-443/1999001
84-Non-conserv. dec	G-Engineering	O-Control Room Ops	50-443/1999001

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84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-443/1999001
86-Work untimely	Z-Other	Z-Other	50-443/1999001
87-Non-conservative	Z-Other	Z-Other	50-443/1999001
84-Non-conserv. dec	O-Operations	H-Health Physics	50-443/1999002
84-Non-conserv. dec	O-Operations	H-Health Physics	50-443/1999002
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-443/1999002
83-Work practice or	M-Mechanical	M-Maint / Repair	50-443/1999002
93-Awareness or att	G-Engineering	Z-Other	50-443/1999003
93-Awareness or att	G-Engineering	Z-Other	50-443/1999003
86-Work untimely	G-Engineering	Z-Other	50-443/1999003
93-Awareness or att	W-Work Control / Sc	F-Modification	50-443/1999003
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-443/1999005
85-Team interaction	M-Mechanical	M-Maint / Repair	50-443/1999005
81-Work Package Qua	G-Engineering	F-Modification	50-443/1999005
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-443/1999005
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-443/1999005
93-Awareness or att	G-Engineering	F-Modification	50-443/1999006
84-Non-conserv. dec	G-Engineering	S-Surveillance	50-443/1999006
85-Team interaction	O-Operations	Z-Other	50-443/1999006
85-Team interaction	G-Engineering	Z-Other	50-443/1999006
84-Non-conserv. dec	W-Work Control / Sc	M-Maint / Repair	50-443/1999007
91-Verification / p	O-Operations	M-Maint / Repair	50-443/1999007
93-Awareness or att	O-Operations	S-Surveillance	50-443/1999007
84-Non-conserv. dec	G-Engineering	T-Testing	50-443/1999007
93-Awareness or att	G-Engineering	V-Troubleshooting	50-443/1999007
84-Non-conserv. dec	G-Engineering	H-Health Physics	50-443/1999007
86-Work untimely	G-Engineering	G-Design	50-443/1999007
84-Non-conserv. dec	Z-Other	Z-Other	50-443/1999007
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-443/1999024
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-443/1999024
84-Non-conserv. dec	G-Engineering	Z-Other	50-443/1999024
93-Awareness or att	G-Engineering	F-Modification	50-443/1999024

Work Factors ER

Number of items: 0
Percent of total: 0

Work Factors LER

Number of items: 1
Percent of total: .69

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Work Factors LER

Number of items: 1
Percent of Total: .69

83-Work practice or	I-Instrumentation &	C-Calibration	50-443/199900100
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[End of File for Plant Docket 443 (1999)]