

2000 Human Factors Information System Report for Plant Docket 412

Combined IR/ER/LER Report
Docket: 50-412 BEAVER VALLEY 2

Total Number of Hits in Date Range: 118
From 01/01/2000 to 12/31/2000
2x National Average: 144

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 5			
Percent of total: 4.24			
53-Communication LT	T-Training	Z-Other	50-412/1999010
	T-Training		
54-No communication	W-Work Control / Sc	V-Troubleshooting	50-412/1999010
	W-Work Control / Sc		
53-Communication LT	G-Engineering	M-Maint / Repair	50-412/2000001
	W-Work Control / Sc		
53-Communication LT	G-Engineering	O-Control Room Ops	50-412/2000004
	G-Engineering		
54-No communication	C-Chemistry	B-Bal of Plant Ops	50-412/2000013
	C-Chemistry		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 1			
Percent of total: .85			
54-No communication	G-Engineering	S-Surveillance	50-412/20000200
	O-Operations		
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: 45			
Percent of total: 38.14			
33-Management expec	B-Plant Management	Z-Other	50-412/1999010
47-Root Cause LTA	G-Engineering	Z-Other	50-412/1999010
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-412/1999010
33-Management expec	W-Work Control / Sc	A-Administrative	50-412/1999010
41-Action not begun	W-Work Control / Sc	Z-Other	50-412/1999010
41-Action not begun	W-Work Control / Sc	Z-Other	50-412/1999010
41-Action not begun	W-Work Control / Sc	Z-Other	50-412/1999010
41-Action not begun	O-Operations	Z-Other	50-412/1999010
47-Root Cause LTA	G-Engineering	Z-Other	50-412/1999010
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-412/1999010
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-412/1999010
41-Action not begun	W-Work Control / Sc	Z-Other	50-412/1999010

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Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 45			
Percent of Total: 38.14			
42-No action planne	W-Work Control / Sc	Z-Other	50-412/1999010
41-Action not begun	G-Engineering	Z-Other	50-412/1999010
41-Action not begun	G-Engineering	Z-Other	50-412/1999010
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-412/2000001
40-Individual Corre	W-Work Control / Sc	Z-Other	50-412/2000001
41-Action not begun	G-Engineering	Z-Other	50-412/2000001
47-Root Cause LTA	G-Engineering	Z-Other	50-412/2000001
40-Individual Corre	G-Engineering	Z-Other	50-412/2000001
40-Individual Corre	M-Mechanical	Z-Other	50-412/2000001
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-412/2000003
33-Management expec	M-Mechanical	M-Maint / Repair	50-412/2000003
41-Action not begun	G-Engineering	Z-Other	50-412/2000003
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-412/2000003
40-Individual Corre	G-Engineering	Z-Other	50-412/2000003
48-Audits or proble	Z-Other	Z-Other	50-412/2000006
40-Individual Corre	O-Operations	Z-Other	50-412/2000006
40-Individual Corre	O-Operations	Z-Other	50-412/2000006
44-Corrective Actio	O-Operations	Z-Other	50-412/2000006
47-Root Cause LTA	I-Instrumentation &	Z-Other	50-412/2000006
40-Individual Corre	I-Instrumentation &	Z-Other	50-412/2000006
40-Individual Corre	I-Instrumentation &	Z-Other	50-412/2000006
32-Supervision / co	D-Emergency Plannin	D-Emergency Drill	50-412/2000007
44-Corrective Actio	G-Engineering	Z-Other	50-412/2000008
47-Root Cause LTA	G-Engineering	Z-Other	50-412/2000009
47-Root Cause LTA	G-Engineering	Z-Other	50-412/2000009
47-Root Cause LTA	G-Engineering	Z-Other	50-412/2000009
44-Corrective Actio	G-Engineering	Z-Other	50-412/2000009
42-No action planne	G-Engineering	Z-Other	50-412/2000009
41-Action not begun	I-Instrumentation &	Z-Other	50-412/2000009
47-Root Cause LTA	I-Instrumentation &	Z-Other	50-412/2000009
47-Root Cause LTA	I-Instrumentation &	Z-Other	50-412/2000009
43-Operating Experi	I-Instrumentation &	Z-Other	50-412/2000009
47-Root Cause LTA	G-Engineering	Z-Other	50-412/2000013

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: 13
 Percent of total: 11.02
 12-Procedure techni P-Procedure Writers P-Procedure Dev 50-412/1999010
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Procedures and Reference Document IR

Number of items: 13
 Percent of Total: 11.02

12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-412/1999010
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-412/1999010
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-412/1999010
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-412/1999010
12-Procedure techni	G-Engineering	M-Maint / Repair	50-412/2000003
12-Procedure techni	Z-Other	A-Administrative	50-412/2000006
12-Procedure techni	Z-Other	A-Administrative	50-412/2000006
13-Procedure has hu	D-Emergency Plannin	D-Emergency Drill	50-412/2000007
12-Procedure techni	G-Engineering	G-Design	50-412/2000013
12-Procedure techni	G-Engineering	G-Design	50-412/2000013
12-Procedure techni	G-Engineering	G-Design	50-412/2000013
12-Procedure techni	G-Engineering	G-Design	50-412/2000013

Procedures and Reference Document ER

Number of items: 0
 Percent of total: 0

Procedures and Reference Document LER

Number of items: 3
 Percent of total: 2.54

12-Procedure techni	O-Operations	O-Control Room Ops	50-412/200000100
12-Procedure techni	O-Operations	S-Surveillance	50-412/200000200
12-Procedure techni	C-Chemistry	S-Surveillance	50-412/200000200

Training IR

Number of items: 7
 Percent of total: 5.93

03-Training process	T-Training	A-Administrative	50-412/1999010
03-Training process	T-Training	Z-Other	50-412/1999010
02-Training LTA	T-Training	A-Administrative	50-412/1999010
02-Training LTA	T-Training	A-Administrative	50-412/1999010
05-Individual knowl	G-Engineering	O-Control Room Ops	50-412/2000004
05-Individual knowl	D-Emergency Plannin	D-Emergency Drill	50-412/2000007
05-Individual knowl	D-Emergency Plannin	D-Emergency Drill	50-412/2000007

Training ER

Number of items: 0
 Percent of total: 0

Training LER

Number of items: 1
 Percent of total: .85

06-Simulator fideli	O-Operations	O-Control Room Ops	50-412/200000100
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Work Factors IR

Number of items: 42
 Percent of total: 35.59

86-Work untimely	O-Operations	B-Bal of Plant Ops	50-412/1999010
93-Awareness or att	O-Operations	Z-Other	50-412/1999010
93-Awareness or att	O-Operations	Z-Other	50-412/1999010

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Details	Department	Work Type	Docket/Report
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Work Factors IR

Number of items: 42
 Percent of Total: 35.59

83-Work practice or	T-Training	Z-Other	50-412/1999010
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Human Factors Information System Report

83-Work practice or	T-Training	Z-Other	50-412/1999010
83-Work practice or	T-Training	Z-Other	50-412/1999010
84-Non-conserv. dec	T-Training	Z-Other	50-412/1999010
93-Awareness or att	T-Training	A-Administrative	50-412/1999010
93-Awareness or att	T-Training	A-Administrative	50-412/1999010
86-Work untimely	W-Work Control / Sc	A-Administrative	50-412/1999010
83-Work practice or	W-Work Control / Sc	M-Maint / Repair	50-412/1999010
84-Non-conserv. dec	O-Operations	Z-Other	50-412/1999010
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-412/1999010
84-Non-conserv. dec	W-Work Control / Sc	M-Maint / Repair	50-412/1999010
84-Non-conserv. dec	I-Instrumentation &	M-Maint / Repair	50-412/1999010
83-Work practice or	G-Engineering	G-Design	50-412/1999010
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-412/1999010
84-Non-conserv. dec	Q-QA/QC	Z-Other	50-412/1999010
81-Work Package Qua	O-Operations	O-Control Room Ops	50-412/2000001
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-412/2000001
86-Work untimely	O-Operations	A-Administrative	50-412/2000001
83-Work practice or	G-Engineering	G-Design	50-412/2000001
85-Team interaction	W-Work Control / Sc	M-Maint / Repair	50-412/2000001
85-Team interaction	G-Engineering	M-Maint / Repair	50-412/2000001
93-Awareness or att	E-Electrical	P-Procedure Dev	50-412/2000001
93-Awareness or att	E-Electrical	P-Procedure Dev	50-412/2000001
86-Work untimely	O-Operations	V-Troubleshooting	50-412/2000001
83-Work practice or	G-Engineering	M-Maint / Repair	50-412/2000003
83-Work practice or	G-Engineering	M-Maint / Repair	50-412/2000003
83-Work practice or	G-Engineering	M-Maint / Repair	50-412/2000003
83-Work practice or	G-Engineering	G-Design	50-412/2000005
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-412/2000006
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-412/2000006
93-Awareness or att	Z-Other	A-Administrative	50-412/2000006
83-Work practice or	I-Instrumentation &	C-Calibration	50-412/2000006
84-Non-conserv. dec	G-Engineering	Z-Other	50-412/2000009
83-Work practice or	F-Fuel Handling	H-Health Physics	50-412/2000011
84-Non-conserv. dec	C-Chemistry	B-Bal of Plant Ops	50-412/2000013
81-Work Package Qua	G-Engineering	M-Maint / Repair	50-412/2000013
84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-412/2000013
84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-412/2000013
83-Work practice or	G-Engineering	G-Design	50-412/2000013

Work Factors ER

Number of items: 0

Percent of total: 0

Work Factors LER

Number of items: 1

Percent of total: .85

84-Non-conserv. dec G-Engineering S-Surveillance 50-412/200000200

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[End of File for Plant Docket 412 (2000)]