

1999 Human Factors Information System Report for Plant Docket 334

Combined IR/ER/LER Report
Docket: 50-334 BEAVER VALLEY 1

Total Number of Hits in Date Range: 113
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: 2.65			
53-Communication LT	O-Operations	O-Control Room Ops	50-334/1998011
	O-Operations		
53-Communication LT	G-Engineering	M-Maint / Repair	50-334/1999003
	G-Engineering		
54-No communication	D-Emergency Plannin	D-Emergency Drill	50-334/1999005
	D-Emergency Plannin		

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

Management and Supervision IR
Number of items: 47
Percent of total: 41.59

41-Action not begun	G-Engineering	Z-Other	50-334/1998009
40-Individual Corre	P-Procedure Writers	P-Procedure Dev	50-334/1998011
44-Corrective Actio	O-Operations	Z-Other	50-334/1998011
41-Action not begun	O-Operations	Z-Other	50-334/1998011
36-Scheduling and p	W-Work Control / Sc	S-Surveillance	50-334/1998011
41-Action not begun	O-Operations	Z-Other	50-334/1999001
47-Root Cause LTA	G-Engineering	Z-Other	50-334/1999001
40-Individual Corre	P-Procedure Writers	Z-Other	50-334/1999001
44-Corrective Actio	O-Operations	Z-Other	50-334/1999001
40-Individual Corre	G-Engineering	Z-Other	50-334/1999001
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-334/1999003
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-334/1999003
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-334/1999003
33-Management expec	W-Work Control / Sc	M-Maint / Repair	50-334/1999003
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-334/1999003
32-Supervision / co	G-Engineering	M-Maint / Repair	50-334/1999003
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-334/1999003
48-Audits or proble	G-Engineering	Z-Other	50-334/1999003

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Management and Supervision IR			
Number of items: 47			
Percent of Total: 41.59			
48-Audits or proble	G-Engineering	Z-Other	50-334/1999003
41-Action not begun	G-Engineering	Z-Other	50-334/1999005

Human Factors Information System Report

41-Action not begun	G-Engineering	Z-Other	50-334/1999005
41-Action not begun	G-Engineering	Z-Other	50-334/1999005
44-Corrective Actio	B-Plant Management	Z-Other	50-334/1999006
44-Corrective Actio	O-Operations	Z-Other	50-334/1999006
44-Corrective Actio	I-Instrumentation &	Z-Other	50-334/1999006
44-Corrective Actio	E-Electrical	Z-Other	50-334/1999006
44-Corrective Actio	M-Mechanical	Z-Other	50-334/1999006
44-Corrective Actio	O-Operations	Z-Other	50-334/1999006
44-Corrective Actio	I-Instrumentation &	Z-Other	50-334/1999006
44-Corrective Actio	E-Electrical	Z-Other	50-334/1999006
44-Corrective Actio	M-Mechanical	Z-Other	50-334/1999006
41-Action not begun	O-Operations	Z-Other	50-334/1999006
44-Corrective Actio	O-Operations	Z-Other	50-334/1999006
42-No action planne	M-Mechanical	T-Testing	50-334/1999006
41-Action not begun	M-Mechanical	T-Testing	50-334/1999006
40-Individual Corre	M-Mechanical	T-Testing	50-334/1999006
44-Corrective Actio	G-Engineering	Z-Other	50-334/1999006
44-Corrective Actio	G-Engineering	Z-Other	50-334/1999006
48-Audits or proble	O-Operations	Z-Other	50-334/1999008
44-Corrective Actio	O-Operations	Z-Other	50-334/1999008
47-Root Cause LTA	O-Operations	Z-Other	50-334/1999008
47-Root Cause LTA	O-Operations	Z-Other	50-334/1999008
40-Individual Corre	G-Engineering	Z-Other	50-334/1999008
41-Action not begun	O-Operations	Z-Other	50-334/1999009
40-Individual Corre	O-Operations	Z-Other	50-334/1999009
42-No action planne	O-Operations	Z-Other	50-334/1999009
32-Supervision / co	H-Health Physics	H-Health Physics	50-334/1999009

Management and Supervision ER

Number of items: 0
Percent of total: 0

Management and Supervision LER

Number of items: 1
Percent of total: .88

40-Individual Corre	O-Operations	P-Procedure Dev	50-334/199900800
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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: 10
Percent of total: 8.85

13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-334/1998011
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Procedures and Reference Document IR

Number of items: 10
Percent of Total: 8.85

14-Document develop	P-Procedure Writers	P-Procedure Dev	50-334/1999003
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-334/1999005
13-Procedure has hu	D-Emergency Plannin	D-Emergency Drill	50-334/1999005
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-334/1999006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-334/1999006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-334/1999006
13-Procedure has hu	G-Engineering	G-Design	50-334/1999006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-334/1999009
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-334/1999009

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: 2.65
 12-Procedure techni O-Operations M-Maint / Repair 50-334/199900100
 12-Procedure techni I-Instrumentation & C-Calibration 50-334/199900500
 14-Document develop O-Operations S-Surveillance 50-334/199900900

Training IR

Number of items: 4
 Percent of total: 3.54
 05-Individual knowl G-Engineering Z-Other 50-334/1999001
 05-Individual knowl D-Emergency Plannin D-Emergency Drill 50-334/1999005
 05-Individual knowl D-Emergency Plannin D-Emergency Drill 50-334/1999005
 02-Training LTA T-Training D-Emergency Drill 50-334/1999005

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: 38
 Percent of total: 33.63
 83-Work practice or G-Engineering G-Design 50-334/1998009
 83-Work practice or G-Engineering G-Design 50-334/1998009
 83-Work practice or G-Engineering Z-Other 50-334/1998009
 83-Work practice or G-Engineering Z-Other 50-334/1998009
 83-Work practice or G-Engineering Z-Other 50-334/1998009
 84-Non-conserv. dec O-Operations B-Bal of Plant Ops 50-334/1998011
 84-Non-conserv. dec O-Operations Z-Other 50-334/1998011
 93-Awareness or att A-Administrative Su A-Administrative 50-334/1998011
 85-Team interaction O-Operations Z-Other 50-334/1999001
 85-Team interaction G-Engineering Z-Other 50-334/1999001

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Work Factors IR

Number of items: 38			
Percent of Total: 33.63			
85-Team interaction	I-Instrumentation &	Z-Other	50-334/1999001
84-Non-conserv. dec	Z-Other	Z-Other	50-334/1999001
84-Non-conserv. dec	Z-Other	Z-Other	50-334/1999001
84-Non-conserv. dec	Z-Other	Z-Other	50-334/1999001
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-334/1999001
93-Awareness or att	W-Work Control / Sc	M-Maint / Repair	50-334/1999003
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-334/1999003
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-334/1999003
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-334/1999003
83-Work practice or	W-Work Control / Sc	M-Maint / Repair	50-334/1999003
85-Team interaction	W-Work Control / Sc	M-Maint / Repair	50-334/1999003
83-Work practice or	W-Work Control / Sc	M-Maint / Repair	50-334/1999003
85-Team interaction	G-Engineering	M-Maint / Repair	50-334/1999003
85-Team interaction	M-Mechanical	M-Maint / Repair	50-334/1999003
83-Work practice or	G-Engineering	F-Modification	50-334/1999003
83-Work practice or	G-Engineering	F-Modification	50-334/1999003
83-Work practice or	G-Engineering	F-Modification	50-334/1999003
83-Work practice or	G-Engineering	F-Modification	50-334/1999003
85-Team interaction	W-Work Control / Sc	M-Maint / Repair	50-334/1999003
85-Team interaction	H-Health Physics	M-Maint / Repair	50-334/1999003
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-334/1999005
93-Awareness or att	G-Engineering	G-Design	50-334/1999005
81-Work Package Qua	G-Engineering	G-Design	50-334/1999005
93-Awareness or att	D-Emergency Plannin	A-Administrative	50-334/1999005
91-Verification / p	O-Operations	Z-Other	50-334/1999006
93-Awareness or att	P-Procedure Writers	A-Administrative	50-334/1999006
89-Housekeeping LTA	U-Unknown	Q-Fire Protection	50-334/1999009
81-Work Package Qua	G-Engineering	F-Modification	50-334/1999009

Work Factors ER

Number of items: 0
 Percent of total: 0

Work Factors LER

Number of items: 7

Percent of total: 6.19

93-Awareness or att	O-Operations	M-Maint / Repair	50-334/199900100
92-Self check LTA	O-Operations	P-Procedure Dev	50-334/199900800
91-Verification / p	O-Operations	P-Procedure Dev	50-334/199900800
93-Awareness or att	O-Operations	S-Surveillance	50-334/199900900
83-Work practice or	I-Instrumentation &	C-Calibration	50-334/199901200
92-Self check LTA	I-Instrumentation &	C-Calibration	50-334/199901200
84-Non-conserv. dec	I-Instrumentation &	V-Troubleshooting	50-334/199901200

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[End of File for Plant Docket 334 (1999)]