

1998 Human Factors Information System Report for Plant Docket 219

Combined IR/ER/LER Report
Docket: 50-219 OYSTER CREEK

Total Number of Hits in Date Range: 153
From 01/01/1998 to 12/31/1998
2x National Average: 255

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 11			
Percent of total: 7.19			
53-Communication	LT O-Operations	T-Testing	50-219/1997010
	O-Operations		
55-Communication	Eq D-Emergency Plannin	D-Emergency Drill	50-219/1997010
	D-Emergency Plannin		
55-Communication	Eq D-Emergency Plannin	D-Emergency Drill	50-219/1998001
	D-Emergency Plannin		
53-Communication	LT O-Operations	S-Surveillance	50-219/1998002
	O-Operations		
53-Communication	LT D-Emergency Plannin	D-Emergency Drill	50-219/1998002
	D-Emergency Plannin		
55-Communication	Eq O-Operations	Q-Fire Protection	50-219/1998003
	O-Operations		
55-Communication	Eq O-Operations	Q-Fire Protection	50-219/1998003
	O-Operations		
55-Communication	Eq D-Emergency Plannin	D-Emergency Drill	50-219/1998008
	D-Emergency Plannin		
54-No communication	D-Emergency Plannin	D-Emergency Drill	50-219/1998008
	D-Emergency Plannin		
55-Communication	Eq D-Emergency Plannin	D-Emergency Drill	50-219/1998008
	D-Emergency Plannin		
52-Communication	un G-Engineering	A-Administrative	50-219/1998080
	G-Engineering		

Communications ER
Number of items: 0
Percent of total: 0

Communications LER
Number of items: 1
Percent of total: .65

53-Communication	LT G-Engineering	M-Maint / Repair	50-219/199800400
	G-Engineering		

Human-System Interface and Environm IR
Number of items: 1
Percent of total: .65

76-Postings	LTA H-Health Physics	H-Health Physics	50-219/1998005
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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: 24
Percent of total: 15.69

40-Individual Corre	G-Engineering	G-Design	50-219/1997010
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Management and Supervision IR			
Number of items: 24			
Percent of Total: 15.69			

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44-Corrective Actio	G-Engineering	Z-Other	50-219/1998001
40-Individual Corre	G-Engineering	Z-Other	50-219/1998001
47-Root Cause LTA	M-Mechanical	Z-Other	50-219/1998002
40-Individual Corre	M-Mechanical	Z-Other	50-219/1998002
32-Supervision / co	O-Operations	D-Emergency Drill	50-219/1998002
32-Supervision / co	O-Operations	S-Surveillance	50-219/1998002
44-Corrective Actio	D-Emergency Plannin	Z-Other	50-219/1998002
40-Individual Corre	G-Engineering	Z-Other	50-219/1998003
40-Individual Corre	O-Operations	Q-Fire Protection	50-219/1998003
41-Action not begun	O-Operations	Z-Other	50-219/1998003
43-Operating Experi	G-Engineering	G-Design	50-219/1998007
48-Audits or proble	G-Engineering	Z-Other	50-219/1998007
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-219/1998008
36-Scheduling and p	W-Work Control / Sc	S-Surveillance	50-219/1998008
36-Scheduling and p	W-Work Control / Sc	S-Surveillance	50-219/1998008
40-Individual Corre	W-Work Control / Sc	Z-Other	50-219/1998008
40-Individual Corre	W-Work Control / Sc	Z-Other	50-219/1998008
40-Individual Corre	W-Work Control / Sc	Z-Other	50-219/1998008
36-Scheduling and p	G-Engineering	F-Modification	50-219/1998008
41-Action not begun	D-Emergency Plannin	Z-Other	50-219/1998008
41-Action not begun	Z-Other	Z-Other	50-219/1998008
40-Individual Corre	G-Engineering	Z-Other	50-219/1998080
41-Action not begun	G-Engineering	A-Administrative	50-219/1998080

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: 26

Percent of total: 16.99

12-Procedure techni	G-Engineering	G-Design	50-219/1997010
12-Procedure techni	G-Engineering	G-Design	50-219/1997010
11-No procedure / r	G-Engineering	G-Design	50-219/1997010

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Procedures and Reference Document IR

Number of items: 26

Percent of Total: 16.99

11-No procedure / r	G-Engineering	G-Design	50-219/1997010
11-No procedure / r	G-Engineering	G-Design	50-219/1997010
11-No procedure / r	H-Health Physics	H-Health Physics	50-219/1997010
12-Procedure techni	G-Engineering	G-Design	50-219/1998001
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-219/1998002
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-219/1998002
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-219/1998002
12-Procedure techni	D-Emergency Plannin	D-Emergency Drill	50-219/1998002
12-Procedure techni	D-Emergency Plannin	D-Emergency Drill	50-219/1998002
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-219/1998003
14-Document develop	G-Engineering	P-Procedure Dev	50-219/1998003
13-Procedure has hu	G-Engineering	G-Design	50-219/1998003
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-219/1998008
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-219/1998008
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-219/1998008
12-Procedure techni	G-Engineering	G-Design	50-219/1998008
12-Procedure techni	G-Engineering	G-Design	50-219/1998080
11-No procedure / r	G-Engineering	G-Design	50-219/1998080

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12-Procedure techni	G-Engineering	G-Design	50-219/1998080
12-Procedure techni	G-Engineering	G-Design	50-219/1998080
12-Procedure techni	G-Engineering	G-Design	50-219/1998080
11-No procedure / r	G-Engineering	G-Design	50-219/1998080
12-Procedure techni	G-Engineering	G-Design	50-219/1998080

Procedures and Reference Document ER
 Number of items: 0
 Percent of total: 0

Procedures and Reference Document LER
 Number of items: 6
 Percent of total: 3.92

12-Procedure techni	I-Instrumentation &	T-Testing	50-219/199800100
12-Procedure techni	I-Instrumentation &	T-Testing	50-219/199800300
11-No procedure / r	O-Operations	S-Surveillance	50-219/199800800
14-Document develop	M-Mechanical	F-Modification	50-219/199800900
12-Procedure techni	I-Instrumentation &	T-Testing	50-219/199801200
12-Procedure techni	I-Instrumentation &	T-Testing	50-219/199801200

Training IR
 Number of items: 9
 Percent of total: 5.88

02-Training LTA	T-Training	O-Control Room Ops	50-219/1997010
05-Individual knowl	O-Operations	M-Maint / Repair	50-219/1998002
05-Individual knowl	O-Operations	Q-Fire Protection	50-219/1998002
05-Individual knowl	G-Engineering	Z-Other	50-219/1998002
02-Training LTA	T-Training	Z-Other	50-219/1998002
03-Training process	T-Training	D-Emergency Drill	50-219/1998002
05-Individual knowl	O-Operations	O-Control Room Ops	50-219/1998003
05-Individual knowl	O-Operations	O-Control Room Ops	50-219/1998003
05-Individual knowl	O-Operations	Q-Fire Protection	50-219/1998003

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

Training LER
 Number of items: 1
 Percent of total: .65
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Training LER			
Number of items: 1			
Percent of Total: .65			
02-Training LTA	G-Engineering	M-Maint / Repair	50-219/199800400

Work Factors IR			
Number of items: 73			
Percent of total: 47.71			
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-219/1997010
83-Work practice or	O-Operations	T-Testing	50-219/1997010
93-Awareness or att	O-Operations	S-Surveillance	50-219/1997010
83-Work practice or	O-Operations	A-Administrative	50-219/1997010
83-Work practice or	W-Work Control / Sc	M-Maint / Repair	50-219/1997010
84-Non-conserv. dec	E-Electrical	F-Modification	50-219/1997010
83-Work practice or	G-Engineering	G-Design	50-219/1997010
83-Work practice or	G-Engineering	G-Design	50-219/1997010
91-Verification / p	G-Engineering	G-Design	50-219/1997010
91-Verification / p	G-Engineering	G-Design	50-219/1997010
91-Verification / p	G-Engineering	G-Design	50-219/1997010
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-219/1997010
83-Work practice or	D-Emergency Plannin	D-Emergency Drill	50-219/1997010
83-Work practice or	G-Engineering	G-Design	50-219/1998001
83-Work practice or	G-Engineering	G-Design	50-219/1998001
83-Work practice or	G-Engineering	G-Design	50-219/1998001
83-Work practice or	G-Engineering	G-Design	50-219/1998001
83-Work practice or	G-Engineering	G-Design	50-219/1998001
84-Non-conserv. dec	G-Engineering	G-Design	50-219/1998001
86-Work untimely	I-Instrumentation &	M-Maint / Repair	50-219/1998002
94-Log-keeping or r	O-Operations	A-Administrative	50-219/1998002
94-Log-keeping or r	O-Operations	A-Administrative	50-219/1998002
92-Self check LTA	O-Operations	O-Control Room Ops	50-219/1998002

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93-Awareness or att	O-Operations	O-Control Room Ops	50-219/1998002
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-219/1998002
84-Non-conserv. dec	O-Operations	Q-Fire Protection	50-219/1998002
84-Non-conserv. dec	W-Work Control / Sc	S-Surveillance	50-219/1998002
84-Non-conserv. dec	O-Operations	S-Surveillance	50-219/1998002
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-219/1998002
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-219/1998002
88-Tag outs LTA	M-Mechanical	M-Maint / Repair	50-219/1998002
83-Work practice or	G-Engineering	A-Administrative	50-219/1998002
93-Awareness or att	T-Training	A-Administrative	50-219/1998002
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-219/1998002
93-Awareness or att	Z-Other	A-Administrative	50-219/1998002
93-Awareness or att	O-Operations	O-Control Room Ops	50-219/1998003
93-Awareness or att	O-Operations	O-Control Room Ops	50-219/1998003
93-Awareness or att	W-Work Control / Sc	O-Control Room Ops	50-219/1998003
93-Awareness or att	O-Operations	O-Control Room Ops	50-219/1998003
83-Work practice or	O-Operations	O-Control Room Ops	50-219/1998003
83-Work practice or	O-Operations	O-Control Room Ops	50-219/1998003
84-Non-conserv. dec	O-Operations	T-Testing	50-219/1998003
84-Non-conserv. dec	M-Mechanical	T-Testing	50-219/1998003
84-Non-conserv. dec	G-Engineering	T-Testing	50-219/1998003
86-Work untimely	M-Mechanical	A-Administrative	50-219/1998003

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Work Factors IR

Number of items: 73

Percent of Total: 47.71

84-Non-conserv. dec	E-Electrical	V-Troubleshooting	50-219/1998003
84-Non-conserv. dec	G-Engineering	V-Troubleshooting	50-219/1998003
83-Work practice or	E-Electrical	A-Administrative	50-219/1998003
93-Awareness or att	G-Engineering	G-Design	50-219/1998003
93-Awareness or att	G-Engineering	G-Design	50-219/1998003
82-Briefing, prep.	O-Operations	Q-Fire Protection	50-219/1998003
83-Work practice or	O-Operations	Q-Fire Protection	50-219/1998003
83-Work practice or	U-Unknown	H-Health Physics	50-219/1998005
81-Work Package Qua	G-Engineering	G-Design	50-219/1998007
83-Work practice or	C-Chemistry	B-Bal of Plant Ops	50-219/1998008
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-219/1998008
93-Awareness or att	O-Operations	A-Administrative	50-219/1998008
91-Verification / p	G-Engineering	M-Maint / Repair	50-219/1998008
81-Work Package Qua	G-Engineering	V-Troubleshooting	50-219/1998008
93-Awareness or att	E-Electrical	V-Troubleshooting	50-219/1998008
83-Work practice or	E-Electrical	A-Administrative	50-219/1998008
93-Awareness or att	G-Engineering	A-Administrative	50-219/1998080
83-Work practice or	G-Engineering	G-Design	50-219/1998080
83-Work practice or	G-Engineering	G-Design	50-219/1998080
83-Work practice or	G-Engineering	G-Design	50-219/1998080
86-Work untimely	G-Engineering	G-Design	50-219/1998080
83-Work practice or	G-Engineering	G-Design	50-219/1998080
81-Work Package Qua	G-Engineering	G-Design	50-219/1998080
81-Work Package Qua	G-Engineering	G-Design	50-219/1998080
86-Work untimely	G-Engineering	P-Procedure Dev	50-219/1998080
81-Work Package Qua	G-Engineering	G-Design	50-219/1998080
81-Work Package Qua	G-Engineering	G-Design	50-219/1998080
83-Work practice or	G-Engineering	A-Administrative	50-219/1998080

Work Factors ER

Number of items: 0

Percent of total: 0

Work Factors LER

Number of items: 1

Percent of total: .65

91-Verification / p O-Operations O-Control Room Ops 50-219/199800800

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[End of File for Plant Docket 219 (1998)]