

1999 Human Factors Information System Report for Plant Docket 255

Combined IR/ER/LER Report
Docket: 50-255 PALISADES

Total Number of Hits in Date Range: 161
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 7			
Percent of total: 4.35			
54-No communication	M-Mechanical	M-Maint / Repair	50-255/1999008
	M-Mechanical		
54-No communication	M-Mechanical	M-Maint / Repair	50-255/1999008
	M-Mechanical		
54-No communication	M-Mechanical	M-Maint / Repair	50-255/1999008
	M-Mechanical		
54-No communication	M-Mechanical	M-Maint / Repair	50-255/1999008
	M-Mechanical		
55-Communication Eq	D-Emergency Plannin	D-Emergency Drill	50-255/1999010
	D-Emergency Plannin		
51-Misunderstood /	A-Administrative Su	D-Emergency Drill	50-255/1999010
	A-Administrative Su		
55-Communication Eq	D-Emergency Plannin	D-Emergency Drill	50-255/1999010
	D-Emergency Plannin		

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

Details	Department	Work Type	Docket/Report
Communications LER			
Number of items: 3			
Percent of total: 1.86			
52-Communication un	A-Administrative Su	A-Administrative	50-255/199900200
	W-Work Control / Sc		
54-No communication	F-Fuel Handling	R-Refueling	50-255/199900500
	F-Fuel Handling		
54-No communication	F-Fuel Handling	R-Refueling	50-255/199900500
	F-Fuel Handling		

Details	Department	Work Type	Docket/Report
Human-System Interface and Environm IR			
Number of items: 2			
Percent of total: 1.24			
76-Postings LTA	H-Health Physics	H-Health Physics	50-255/1999006
76-Postings LTA	H-Health Physics	H-Health Physics	50-255/1999006

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

Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 17			
Percent of total: 10.56			
40-Individual Corre	G-Engineering	Z-Other	50-255/1998022
32-Supervision / co	O-Operations	Z-Other	50-255/1999001

Page: 1 Date:03/17/2000

Combined IR/ER/LER Report
Docket: 50-255 PALISADES

Total Number of Hits in Date Range: 161
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 17			
Percent of Total: 10.56			
40-Individual Corre	O-Operations	Z-Other	50-255/1999003
32-Supervision / co	O-Operations	O-Control Room Ops	50-255/1999004

Human Factors Information System Report

33-Management expect	H-Health Physics	H-Health Physics	50-255/1999006
40-Individual Corre	H-Health Physics	Z-Other	50-255/1999006
48-Audits or proble	Q-QA/QC	H-Health Physics	50-255/1999006
48-Audits or proble	O-Operations	M-Maint / Repair	50-255/1999008
32-Supervision / co	O-Operations	B-Bal of Plant Ops	50-255/1999009
41-Action not begun	O-Operations	Z-Other	50-255/1999009
40-Individual Corre	G-Engineering	Z-Other	50-255/1999009
40-Individual Corre	H-Health Physics	Z-Other	50-255/1999009
40-Individual Corre	H-Health Physics	Z-Other	50-255/1999009
32-Supervision / co	O-Operations	O-Control Room Ops	50-255/1999010
40-Individual Corre	M-Mechanical	Z-Other	50-255/1999010
32-Supervision / co	O-Operations	O-Control Room Ops	50-255/1999011
41-Action not begun	G-Engineering	Z-Other	50-255/1999015

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: 4

Percent of total: 2.48

26-OT controls / sc	O-Operations	B-Bal of Plant Ops	50-255/1999003
28-Frequent use of	O-Operations	O-Control Room Ops	50-255/1999003
26-OT controls / sc	O-Operations	O-Control Room Ops	50-255/1999003
22-Poor Task Alloca	H-Health Physics	H-Health Physics	50-255/1999006

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: 27

Percent of total: 16.77

13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-255/1998022
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-255/1998022
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-255/1999001
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-255/1999001
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-255/1999001
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-255/1999001
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-255/1999001

Page: 2 Date:03/17/2000

Combined IR/ER/LER Report

Docket: 50-255 PALISADES

Total Number of Hits in Date Range: 161

From 01/01/1999 to 12/31/1999

2x National Average: 226

Details	Department	Work Type	Docket/Report
---------	------------	-----------	---------------

Procedures and Reference Document IR

Number of items: 27

Percent of Total: 16.77

12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-255/1999001
13-Procedure has hu	O-Operations	P-Procedure Dev	50-255/1999001
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-255/1999001
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-255/1999001
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-255/1999003
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-255/1999003
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-255/1999003
12-Procedure techni	G-Engineering	G-Design	50-255/1999005
13-Procedure has hu	H-Health Physics	H-Health Physics	50-255/1999006
11-No procedure / r	H-Health Physics	H-Health Physics	50-255/1999006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-255/1999008
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-255/1999009
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-255/1999009
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-255/1999010
13-Procedure has hu	D-Emergency Plannin	D-Emergency Drill	50-255/1999010
13-Procedure has hu	D-Emergency Plannin	D-Emergency Drill	50-255/1999010
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-255/1999011
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-255/1999015
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-255/1999015
12-Procedure techni	G-Engineering	G-Design	50-255/1999015

Procedures and Reference Document ER

Number of items: 0
Percent of total: 0

Procedures and Reference Document LER

Number of items: 2
Percent of total: 1.24

12-Procedure techni I-Instrumentation & S-Surveillance 50-255/199900100
11-No procedure / r O-Operations S-Surveillance 50-255/199900600

Training IR

Number of items: 10
Percent of total: 6.21

05-Individual knowl O-Operations O-Control Room Ops 50-255/1998022
05-Individual knowl O-Operations O-Control Room Ops 50-255/1998022
05-Individual knowl O-Operations O-Control Room Ops 50-255/1998022
05-Individual knowl O-Operations O-Control Room Ops 50-255/1998022
01-No Training T-Training O-Control Room Ops 50-255/1998022
03-Training process T-Training H-Health Physics 50-255/1999006
01-No Training T-Training M-Maint / Repair 50-255/1999010
05-Individual knowl O-Operations H-Health Physics 50-255/1999010
05-Individual knowl O-Operations H-Health Physics 50-255/1999010
02-Training LTA T-Training G-Design 50-255/1999015

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: 82
Percent of total: 50.93

83-Work practice or O-Operations B-Bal of Plant Ops 50-255/1998022
Page: 3 Date:03/17/2000

Combined IR/ER/LER Report
Docket: 50-255 PALISADES

Total Number of Hits in Date Range: 161
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
---------	------------	-----------	---------------

Work Factors IR

Number of items: 82
Percent of Total: 50.93

92-Self check LTA	O-Operations	B-Bal of Plant Ops	50-255/1998022
83-Work practice or	O-Operations	S-Surveillance	50-255/1998022
91-Verification / p	O-Operations	S-Surveillance	50-255/1998022
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-255/1998022
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-255/1998022
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-255/1998022
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-255/1998022
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-255/1998022
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-255/1998022
83-Work practice or	M-Mechanical	T-Testing	50-255/1998022
83-Work practice or	T-Training	Z-Other	50-255/1999001
83-Work practice or	T-Training	Z-Other	50-255/1999001
93-Awareness or att	P-Procedure Writers	P-Procedure Dev	50-255/1999001
93-Awareness or att	O-Operations	P-Procedure Dev	50-255/1999001
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-255/1999001
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-255/1999001
91-Verification / p	G-Engineering	B-Bal of Plant Ops	50-255/1999001
91-Verification / p	G-Engineering	B-Bal of Plant Ops	50-255/1999001
93-Awareness or att	I-Instrumentation &	M-Maint / Repair	50-255/1999001
93-Awareness or att	O-Operations	S-Surveillance	50-255/1999001
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-255/1999003
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-255/1999003
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-255/1999003
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-255/1999003
93-Awareness or att	G-Engineering	A-Administrative	50-255/1999003
86-Work untimely	G-Engineering	G-Design	50-255/1999003
92-Self check LTA	O-Operations	B-Bal of Plant Ops	50-255/1999004
81-Work Package Qua	G-Engineering	G-Design	50-255/1999004
83-Work practice or	G-Engineering	G-Design	50-255/1999005
83-Work practice or	H-Health Physics	A-Administrative	50-255/1999006
93-Awareness or att	H-Health Physics	H-Health Physics	50-255/1999006

Human Factors Information System Report

93-Awareness or att	H-Health Physics	H-Health Physics	50-255/1999006
93-Awareness or att	H-Health Physics	A-Administrative	50-255/1999006
93-Awareness or att	H-Health Physics	H-Health Physics	50-255/1999006
93-Awareness or att	H-Health Physics	A-Administrative	50-255/1999006
93-Awareness or att	H-Health Physics	H-Health Physics	50-255/1999006
93-Awareness or att	H-Health Physics	A-Administrative	50-255/1999006
93-Awareness or att	U-Unknown	H-Health Physics	50-255/1999006
93-Awareness or att	U-Unknown	H-Health Physics	50-255/1999006
93-Awareness or att	Q-QA/QC	A-Administrative	50-255/1999006
93-Awareness or att	Q-QA/QC	A-Administrative	50-255/1999006
93-Awareness or att	Q-QA/QC	A-Administrative	50-255/1999006
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-255/1999008
85-Team interaction	O-Operations	V-Troubleshooting	50-255/1999008
82-Briefing, prep.	M-Mechanical	M-Maint / Repair	50-255/1999008
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-255/1999008
93-Awareness or att	W-Work Control / Sc	M-Maint / Repair	50-255/1999008
93-Awareness or att	P-Procedure Writers	A-Administrative	50-255/1999009
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-255/1999009
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-255/1999009

Page: 4 Date:03/17/2000

Combined IR/ER/LER Report
Docket: 50-255 PALISADES

Total Number of Hits in Date Range: 161
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 82			
Percent of Total: 50.93			
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-255/1999009
94-Log-keeping or r	O-Operations	M-Maint / Repair	50-255/1999009
83-Work practice or	G-Engineering	G-Design	50-255/1999009
81-Work Package Qua	G-Engineering	G-Design	50-255/1999009
94-Log-keeping or r	H-Health Physics	Z-Other	50-255/1999009
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-255/1999010
93-Awareness or att	O-Operations	O-Control Room Ops	50-255/1999010
92-Self check LTA	O-Operations	O-Control Room Ops	50-255/1999010
91-Verification / p	O-Operations	O-Control Room Ops	50-255/1999010
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-255/1999010
83-Work practice or	M-Mechanical	M-Maint / Repair	50-255/1999010
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-255/1999010
93-Awareness or att	W-Work Control / Sc	A-Administrative	50-255/1999010
93-Awareness or att	M-Mechanical	A-Administrative	50-255/1999010
86-Work untimely	O-Operations	D-Emergency Drill	50-255/1999010
85-Team interaction	O-Operations	D-Emergency Drill	50-255/1999010
85-Team interaction	O-Operations	D-Emergency Drill	50-255/1999010
93-Awareness or att	D-Emergency Plannin	Z-Other	50-255/1999010
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-255/1999011
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-255/1999011
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-255/1999011
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-255/1999011
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-255/1999011
93-Awareness or att	G-Engineering	O-Control Room Ops	50-255/1999011
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-255/1999011
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-255/1999011
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-255/1999011
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-255/1999011
93-Awareness or att	G-Engineering	G-Design	50-255/1999011
93-Awareness or att	G-Engineering	G-Design	50-255/1999011
83-Work practice or	G-Engineering	G-Design	50-255/1999015

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

Work Factors LER
Number of items: 7
Percent of total: 4.35

87-Non-conservative	F-Fuel Handling	R-Refueling	50-255/199900500
93-Awareness or att	O-Operations	S-Surveillance	50-255/199900600
84-Non-conserv. dec	O-Operations	S-Surveillance	50-255/199900600
92-Self check LTA	O-Operations	O-Control Room Ops	50-255/199900700
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-255/199900700
85-Team interaction	O-Operations	O-Control Room Ops	50-255/199900700
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-255/199900700

Page: 5 Date:03/17/2000

[End of File for Plant Docket 255 (1999)]
