

1997 Human Factors Information System Report for Plant Docket 266

Combined IR/ER/LER Report
Docket: 50-266 POINT BEACH 1

Total Number of Hits in Date Range: 194
From 01/01/1997 to 12/31/1997
2x National Average: 213

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 4			
Percent of total: 2.06			
53-Communication LT	O-Operations	O-Control Room Ops	50-266/1996018
	O-Operations		
53-Communication LT	O-Operations	O-Control Room Ops	50-266/1996018
	O-Operations		
53-Communication LT	O-Operations	O-Control Room Ops	50-266/1997003
	O-Operations		
52-Communication un	O-Operations	A-Administrative	50-266/1997016
	O-Operations		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 1			
Percent of total: .52			
53-Communication LT	M-Mechanical	T-Testing	50-266/199700300
Human-System Interface and Environm IR			
Number of items: 3			
Percent of total: 1.55			
73-Excessive Noise	O-Operations	O-Control Room Ops	50-266/1996018
61-Labels LTA	I-Instrumentation &	C-Calibration	50-266/1996018
75-Work area LTA	O-Operations	O-Control Room Ops	50-266/1997003
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: 54			
Percent of total: 27.84			
41-Action not begun	O-Operations	U-Unknown	50-266/1996015
42-No action planne	G-Engineering	U-Unknown	50-266/1996015
42-No action planne	G-Engineering	U-Unknown	50-266/1996015
47-Root Cause LTA	G-Engineering	U-Unknown	50-266/1996015
42-No action planne	O-Operations	U-Unknown	50-266/1996015
48-Audits or proble	B-Plant Management	A-Administrative	50-266/1996018
32-Supervision / co	O-Operations	O-Control Room Ops	50-266/1996018
40-Individual Corre	O-Operations	O-Control Room Ops	50-266/1996018
40-Individual Corre	O-Operations	O-Control Room Ops	50-266/1996018
40-Individual Corre	G-Engineering	G-Design	50-266/1996018
32-Supervision / co	G-Engineering	P-Procedure Dev	50-266/1996018
33-Management expec	B-Plant Management	A-Administrative	50-266/1996018

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Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 54			
Percent of Total: 27.84			
40-Individual Corre	G-Engineering	S-Surveillance	50-266/1996018

Human Factors Information System Report

41-Action not begun	G-Engineering	G-Design	50-266/1996018
41-Action not begun	G-Engineering	G-Design	50-266/1996018
41-Action not begun	G-Engineering	G-Design	50-266/1996018
41-Action not begun	G-Engineering	G-Design	50-266/1996018
41-Action not begun	G-Engineering	G-Design	50-266/1996018
41-Action not begun	G-Engineering	G-Design	50-266/1996018
41-Action not begun	G-Engineering	G-Design	50-266/1996018
41-Action not begun	G-Engineering	G-Design	50-266/1996018
41-Action not begun	G-Engineering	G-Design	50-266/1996018
41-Action not begun	G-Engineering	G-Design	50-266/1996018
40-Individual Corre	G-Engineering	G-Design	50-266/1996018
43-Operating Experi	B-Plant Management	U-Unknown	50-266/1996019
41-Action not begun	M-Mechanical	U-Unknown	50-266/1996019
32-Supervision / co	O-Operations	O-Control Room Ops	50-266/1997003
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-266/1997003
40-Individual Corre	O-Operations	M-Maint / Repair	50-266/1997003
40-Individual Corre	O-Operations	V-Troubleshooting	50-266/1997003
32-Supervision / co	O-Operations	O-Control Room Ops	50-266/1997003
32-Supervision / co	O-Operations	O-Control Room Ops	50-266/1997003
36-Scheduling and p	D-Emergency Plannin	D-Emergency Drill	50-266/1997003
44-Corrective Actio	B-Plant Management	Z-Other	50-266/1997003
40-Individual Corre	G-Engineering	G-Design	50-266/1997003
33-Management expec	W-Work Control / Sc	M-Maint / Repair	50-266/1997003
44-Corrective Actio	O-Operations	B-Bal of Plant Ops	50-266/1997006
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-266/1997006
41-Action not begun	G-Engineering	P-Procedure Dev	50-266/1997006
42-No action planne	C-Chemistry	H-Health Physics	50-266/1997006
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-266/1997009
36-Scheduling and p	W-Work Control / Sc	F-Modification	50-266/1997009
40-Individual Corre	O-Operations	B-Bal of Plant Ops	50-266/1997009
40-Individual Corre	G-Engineering	G-Design	50-266/1997010
41-Action not begun	G-Engineering	T-Testing	50-266/1997013
44-Corrective Actio	O-Operations	Z-Other	50-266/1997013
48-Audits or proble	O-Operations	Q-Fire Protection	50-266/1997015
44-Corrective Actio	O-Operations	Z-Other	50-266/1997016
41-Action not begun	O-Operations	Z-Other	50-266/1997016
41-Action not begun	O-Operations	Z-Other	50-266/1997016
32-Supervision / co	F-Fuel Handling	R-Refueling	50-266/1997020
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-266/1997021
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-266/1997021
41-Action not begun	G-Engineering	G-Design	50-266/1997021

Management and Supervision ER

Number of items: 0
Percent of total: 0

Management and Supervision LER

Number of items: 2
Percent of total: 1.03

32-Supervision / co	M-Mechanical	F-Modification	50-266/199704200
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Management and Supervision LER			
Number of items: 2			
Percent of Total: 1.03			
32-Supervision / co	M-Mechanical	T-Testing	50-266/199704200
Organizational Issues IR			
Number of items: 1			
Percent of total: .52			
21-Staffing LTA	O-Operations	Z-Other	50-266/1997016

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: 39
Percent of total: 20.1

Human Factors Information System Report

12-Procedure techni	O-Operations	U-Unknown	50-266/1996015
12-Procedure techni	G-Engineering	U-Unknown	50-266/1996015
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-266/1996018
14-Document develop	O-Operations	P-Procedure Dev	50-266/1996018
12-Procedure techni	G-Engineering	P-Procedure Dev	50-266/1996018
12-Procedure techni	G-Engineering	S-Surveillance	50-266/1996018
12-Procedure techni	I-Instrumentation &	M-Maint / Repair	50-266/1996018
12-Procedure techni	G-Engineering	P-Procedure Dev	50-266/1996018
12-Procedure techni	I-Instrumentation &	P-Procedure Dev	50-266/1996018
12-Procedure techni	G-Engineering	P-Procedure Dev	50-266/1996018
12-Procedure techni	G-Engineering	P-Procedure Dev	50-266/1996018
12-Procedure techni	G-Engineering	G-Design	50-266/1996018
12-Procedure techni	G-Engineering	G-Design	50-266/1996018
12-Procedure techni	G-Engineering	G-Design	50-266/1996018
11-No procedure / r	M-Mechanical	U-Unknown	50-266/1996019
11-No procedure / r	M-Mechanical	U-Unknown	50-266/1996019
12-Procedure techni	C-Chemistry	U-Unknown	50-266/1996019
12-Procedure techni	G-Engineering	G-Design	50-266/1997003
11-No procedure / r	G-Engineering	G-Design	50-266/1997003
12-Procedure techni	P-Procedure Writers	B-Bal of Plant Ops	50-266/1997006
13-Procedure has hu	G-Engineering	G-Design	50-266/1997010
13-Procedure has hu	G-Engineering	G-Design	50-266/1997010
12-Procedure techni	G-Engineering	G-Design	50-266/1997010
12-Procedure techni	G-Engineering	G-Design	50-266/1997010
12-Procedure techni	G-Engineering	G-Design	50-266/1997013
12-Procedure techni	G-Engineering	G-Design	50-266/1997013
12-Procedure techni	G-Engineering	G-Design	50-266/1997015
12-Procedure techni	G-Engineering	G-Design	50-266/1997016
12-Procedure techni	G-Engineering	G-Design	50-266/1997016
12-Procedure techni	G-Engineering	G-Design	50-266/1997016
12-Procedure techni	G-Engineering	G-Design	50-266/1997020

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Procedures and Reference Document IR			
Number of items: 39			
Percent of Total: 20.1			
12-Procedure techni	G-Engineering	G-Design	50-266/1997020
13-Procedure has hu	G-Engineering	G-Design	50-266/1997020
12-Procedure techni	G-Engineering	G-Design	50-266/1997021
12-Procedure techni	G-Engineering	G-Design	50-266/1997021
12-Procedure techni	G-Engineering	G-Design	50-266/1997021
12-Procedure techni	G-Engineering	G-Design	50-266/1997021
12-Procedure techni	G-Engineering	G-Design	50-266/1997021
Procedures and Reference Document ER			
Number of items: 0			
Percent of total: 0			
Procedures and Reference Document LER			
Number of items: 4			
Percent of total: 2.06			
12-Procedure techni	M-Mechanical	T-Testing	50-266/199700300
13-Procedure has hu	O-Operations	M-Maint / Repair	50-266/199700900
13-Procedure has hu	M-Mechanical	F-Modification	50-266/199704200
13-Procedure has hu	M-Mechanical	T-Testing	50-266/199704200
Training IR			
Number of items: 4			
Percent of total: 2.06			
03-Training process	T-Training	Z-Other	50-266/1997010
02-Training LTA	T-Training	O-Control Room Ops	50-266/1997019
02-Training LTA	T-Training	M-Maint / Repair	50-266/1997021
05-Individual knowl	G-Engineering	G-Design	50-266/1997021
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: 77

Percent of total: 39.69

81-Work Package Qua	M-Mechanical	U-Unknown	50-266/1996015
84-Non-conserv. dec	O-Operations	U-Unknown	50-266/1996015
93-Awareness or att	O-Operations	O-Control Room Ops	50-266/1996018
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-266/1996018
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-266/1996018
89-Housekeeping LTA	O-Operations	O-Control Room Ops	50-266/1996018
84-Non-conserv. dec	O-Operations	F-Modification	50-266/1996018
83-Work practice or	M-Mechanical	T-Testing	50-266/1996018
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-266/1996018
83-Work practice or	M-Mechanical	M-Maint / Repair	50-266/1996018
93-Awareness or att	M-Mechanical	B-Bal of Plant Ops	50-266/1996018

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Details	Department	Work Type	Docket/Report
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Work Factors IR

Number of items: 77

Percent of Total: 39.69

83-Work practice or	G-Engineering	F-Modification	50-266/1996018
81-Work Package Qua	G-Engineering	G-Design	50-266/1996018
81-Work Package Qua	G-Engineering	G-Design	50-266/1996018
81-Work Package Qua	G-Engineering	G-Design	50-266/1996018
81-Work Package Qua	G-Engineering	G-Design	50-266/1996018
87-Non-conservati	M-Mechanical	U-Unknown	50-266/1996019
87-Non-conservati	M-Mechanical	U-Unknown	50-266/1996019
93-Awareness or att	O-Operations	O-Control Room Ops	50-266/1997003
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-266/1997003
93-Awareness or att	O-Operations	O-Control Room Ops	50-266/1997003
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-266/1997003
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-266/1997003
91-Verification / p	O-Operations	M-Maint / Repair	50-266/1997003
81-Work Package Qua	W-Work Control / Sc	V-Troubleshooting	50-266/1997003
91-Verification / p	O-Operations	V-Troubleshooting	50-266/1997003
93-Awareness or att	O-Operations	O-Control Room Ops	50-266/1997003
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-266/1997003
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-266/1997003
83-Work practice or	O-Operations	V-Troubleshooting	50-266/1997003
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-266/1997003
83-Work practice or	G-Engineering	T-Testing	50-266/1997003
83-Work practice or	O-Operations	T-Testing	50-266/1997003
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-266/1997003
86-Work untimely	H-Health Physics	H-Health Physics	50-266/1997003
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-266/1997003
84-Non-conserv. dec	G-Engineering	G-Design	50-266/1997005
81-Work Package Qua	W-Work Control / Sc	F-Modification	50-266/1997006
83-Work practice or	M-Mechanical	M-Maint / Repair	50-266/1997006
93-Awareness or att	G-Engineering	F-Modification	50-266/1997006
83-Work practice or	G-Engineering	G-Design	50-266/1997006
84-Non-conserv. dec	Q-QA/QC	G-Design	50-266/1997006
83-Work practice or	M-Mechanical	K-Housekeeping	50-266/1997006
84-Non-conserv. dec	C-Chemistry	H-Health Physics	50-266/1997006
83-Work practice or	C-Chemistry	B-Bal of Plant Ops	50-266/1997009
83-Work practice or	I-Instrumentation &	C-Calibration	50-266/1997010
83-Work practice or	G-Engineering	G-Design	50-266/1997010
94-Log-keeping or r	G-Engineering	T-Testing	50-266/1997013
82-Briefing, prep.	G-Engineering	T-Testing	50-266/1997013
83-Work practice or	O-Operations	T-Testing	50-266/1997013
83-Work practice or	O-Operations	T-Testing	50-266/1997013
84-Non-conserv. dec	G-Engineering	T-Testing	50-266/1997013
83-Work practice or	O-Operations	M-Maint / Repair	50-266/1997013
83-Work practice or	M-Mechanical	Q-Fire Protection	50-266/1997015
83-Work practice or	E-Electrical	M-Maint / Repair	50-266/1997015
83-Work practice or	E-Electrical	M-Maint / Repair	50-266/1997015
83-Work practice or	O-Operations	Q-Fire Protection	50-266/1997015
94-Log-keeping or r	O-Operations	B-Bal of Plant Ops	50-266/1997016
81-Work Package Qua	G-Engineering	G-Design	50-266/1997016
89-Housekeeping LTA	Z-Other	M-Maint / Repair	50-266/1997016
83-Work practice or	T-Training	Z-Other	50-266/1997019

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Work Factors IR			
Number of items: 77			
Percent of Total: 39.69			
81-Work Package Qua	T-Training	Z-Other	50-266/1997019
93-Awareness or att	T-Training	Z-Other	50-266/1997019
93-Awareness or att	T-Training	Z-Other	50-266/1997019
83-Work practice or	O-Operations	Z-Other	50-266/1997019
93-Awareness or att	F-Fuel Handling	R-Refueling	50-266/1997020
93-Awareness or att	G-Engineering	G-Design	50-266/1997020
83-Work practice or	M-Mechanical	A-Administrative	50-266/1997020
83-Work practice or	U-Unknown	H-Health Physics	50-266/1997020
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-266/1997021
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-266/1997021
89-Housekeeping LTA	U-Unknown	M-Maint / Repair	50-266/1997021
89-Housekeeping LTA	M-Mechanical	M-Maint / Repair	50-266/1997021
89-Housekeeping LTA	E-Electrical	M-Maint / Repair	50-266/1997021
93-Awareness or att	G-Engineering	F-Modification	50-266/1997021
83-Work practice or	G-Engineering	G-Design	50-266/1997021
93-Awareness or att	H-Health Physics	H-Health Physics	50-266/1997021

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

Work Factors LER			
Number of items: 5			
Percent of total: 2.58			
87-Non-conservati	O-Operations	O-Control Room Ops	50-266/199701900
87-Non-conservati	M-Mechanical	F-Modification	50-266/199704200
87-Non-conservati	M-Mechanical	T-Testing	50-266/199704200
87-Non-conservati	G-Engineering	A-Administrative	50-266/199704400
87-Non-conservati	G-Engineering	T-Testing	50-266/199704400

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