

1997 Human Factors Information System Report for Plant Docket 301

Combined IR/ER/LER Report
Docket: 50-301 POINT BEACH 2

Total Number of Hits in Date Range: 208
From 01/01/1997 to 12/31/1997
2x National Average: 213

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 14			
Percent of total: 6.73			
53-Communication	LT G-Engineering	G-Design	50-301/1996018
	G-Engineering		
53-Communication	LT O-Operations	U-Unknown	50-301/1996019
53-Communication	LT O-Operations	U-Unknown	50-301/1996019
53-Communication	LT O-Operations	O-Control Room Ops	50-301/1997003
	O-Operations		
53-Communication	LT O-Operations	O-Control Room Ops	50-301/1997003
	O-Operations		
52-Communication	un H-Health Physics	T-Testing	50-301/1997006
	H-Health Physics		
53-Communication	LT Q-QA/QC	Z-Other	50-301/1997013
	Q-QA/QC		
53-Communication	LT Q-QA/QC	Z-Other	50-301/1997013
	Q-QA/QC		
53-Communication	LT G-Engineering	F-Modification	50-301/1997013
	G-Engineering		
52-Communication	un O-Operations	S-Surveillance	50-301/1997016
	O-Operations		
53-Communication	LT T-Training	Z-Other	50-301/1997019
	T-Training		
52-Communication	un G-Engineering	G-Design	50-301/1997020
	G-Engineering		
54-No communication	H-Health Physics	D-Emergency Drill	50-301/1997020
	H-Health Physics		
55-Communication	Eq D-Emergency Plannin	D-Emergency Drill	50-301/1997020
	D-Emergency Plannin		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 1			
Percent of total: .48			
53-Communication	LT M-Mechanical	T-Testing	50-266/199700300
Human-System Interface and Environm IR			
Number of items: 3			
Percent of total: 1.44			
61-Labels LTA	I-Instrumentation &	C-Calibration	50-301/1996018
73-Excessive Noise	O-Operations	O-Control Room Ops	50-301/1997003
75-Work area LTA	O-Operations	O-Control Room Ops	50-301/1997003
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: 47			
Percent of total: 22.6			
41-Action not begun	O-Operations	U-Unknown	50-301/1996015
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Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 47			
Percent of Total: 22.6			
42-No action planne	G-Engineering	U-Unknown	50-301/1996015
42-No action planne	G-Engineering	U-Unknown	50-301/1996015
47-Root Cause LTA	G-Engineering	U-Unknown	50-301/1996015
42-No action planne	O-Operations	U-Unknown	50-301/1996015
48-Audits or proble	B-Plant Management	A-Administrative	50-301/1996018
32-Supervision / co	O-Operations	O-Control Room Ops	50-301/1996018
32-Supervision / co	G-Engineering	P-Procedure Dev	50-301/1996018
33-Management expec	B-Plant Management	A-Administrative	50-301/1996018
40-Individual Corre	G-Engineering	S-Surveillance	50-301/1996018
41-Action not begun	G-Engineering	G-Design	50-301/1996018
41-Action not begun	G-Engineering	G-Design	50-301/1996018
41-Action not begun	G-Engineering	G-Design	50-301/1996018
41-Action not begun	G-Engineering	G-Design	50-301/1996018
41-Action not begun	G-Engineering	G-Design	50-301/1996018
41-Action not begun	G-Engineering	G-Design	50-301/1996018
41-Action not begun	G-Engineering	G-Design	50-301/1996018
41-Action not begun	G-Engineering	G-Design	50-301/1996018
41-Action not begun	G-Engineering	G-Design	50-301/1996018
41-Action not begun	G-Engineering	G-Design	50-301/1996018
41-Action not begun	G-Engineering	G-Design	50-301/1996018
40-Individual Corre	G-Engineering	G-Design	50-301/1996018
43-Operating Experi	B-Plant Management	U-Unknown	50-301/1996019
33-Management expec	B-Plant Management	U-Unknown	50-301/1996019
32-Supervision / co	O-Operations	O-Control Room Ops	50-301/1997003
36-Scheduling and p	D-Emergency Plannin	D-Emergency Drill	50-301/1997003
44-Corrective Actio	B-Plant Management	Z-Other	50-301/1997003
33-Management expec	W-Work Control / Sc	M-Maint / Repair	50-301/1997003
40-Individual Corre	G-Engineering	G-Design	50-301/1997003
40-Individual Corre	O-Operations	M-Maint / Repair	50-301/1997006
44-Corrective Actio	O-Operations	B-Bal of Plant Ops	50-301/1997006
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-301/1997006
41-Action not begun	G-Engineering	P-Procedure Dev	50-301/1997006
33-Management expec	O-Operations	M-Maint / Repair	50-301/1997009
40-Individual Corre	O-Operations	M-Maint / Repair	50-301/1997009
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-301/1997009
41-Action not begun	G-Engineering	T-Testing	50-301/1997013
44-Corrective Actio	O-Operations	Z-Other	50-301/1997013
48-Audits or proble	O-Operations	Q-Fire Protection	50-301/1997015
32-Supervision / co	O-Operations	O-Control Room Ops	50-301/1997016
44-Corrective Actio	O-Operations	Z-Other	50-301/1997016
41-Action not begun	O-Operations	Z-Other	50-301/1997016
41-Action not begun	O-Operations	Z-Other	50-301/1997016
41-Action not begun	O-Operations	Z-Other	50-301/1997016
40-Individual Corre	G-Engineering	Z-Other	50-301/1997016
32-Supervision / co	F-Fuel Handling	R-Refueling	50-301/1997020
41-Action not begun	G-Engineering	G-Design	50-301/1997021

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: 2

Percent of total: .96

21-Staffing LTA O-Operations U-Unknown 50-301/1996019

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Organizational Issues IR			
Number of items: 2			
Percent of Total: .96			
21-Staffing LTA	O-Operations	Z-Other	50-301/1997016

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: 45
Percent of total: 21.63

12-Procedure techni	O-Operations	U-Unknown	50-301/1996015
12-Procedure techni	G-Engineering	U-Unknown	50-301/1996015
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-301/1996018
12-Procedure techni	G-Engineering	P-Procedure Dev	50-301/1996018
12-Procedure techni	G-Engineering	S-Surveillance	50-301/1996018
12-Procedure techni	I-Instrumentation &	M-Maint / Repair	50-301/1996018
12-Procedure techni	G-Engineering	P-Procedure Dev	50-301/1996018
12-Procedure techni	I-Instrumentation &	P-Procedure Dev	50-301/1996018
12-Procedure techni	G-Engineering	P-Procedure Dev	50-301/1996018
12-Procedure techni	G-Engineering	P-Procedure Dev	50-301/1996018
13-Procedure has hu	G-Engineering	P-Procedure Dev	50-301/1996018
12-Procedure techni	G-Engineering	G-Design	50-301/1996018
12-Procedure techni	G-Engineering	G-Design	50-301/1996018
12-Procedure techni	G-Engineering	G-Design	50-301/1996018
11-No procedure / r	M-Mechanical	U-Unknown	50-301/1996019
12-Procedure techni	G-Engineering	G-Design	50-301/1997003
11-No procedure / r	G-Engineering	G-Design	50-301/1997003
12-Procedure techni	P-Procedure Writers	B-Bal of Plant Ops	50-301/1997006
12-Procedure techni	G-Engineering	G-Design	50-301/1997009
12-Procedure techni	G-Engineering	G-Design	50-301/1997009
13-Procedure has hu	G-Engineering	G-Design	50-301/1997010
13-Procedure has hu	G-Engineering	G-Design	50-301/1997010
13-Procedure has hu	G-Engineering	G-Design	50-301/1997010
13-Procedure has hu	G-Engineering	G-Design	50-301/1997010
12-Procedure techni	G-Engineering	G-Design	50-301/1997010
12-Procedure techni	G-Engineering	G-Design	50-301/1997010
12-Procedure techni	G-Engineering	G-Design	50-301/1997013
12-Procedure techni	G-Engineering	G-Design	50-301/1997013
11-No procedure / r	G-Engineering	G-Design	50-301/1997013
12-Procedure techni	G-Engineering	G-Design	50-301/1997015
12-Procedure techni	G-Engineering	G-Design	50-301/1997016
12-Procedure techni	G-Engineering	G-Design	50-301/1997016
12-Procedure techni	G-Engineering	G-Design	50-301/1997016
12-Procedure techni	G-Engineering	G-Design	50-301/1997016
12-Procedure techni	G-Engineering	G-Design	50-301/1997016
12-Procedure techni	G-Engineering	G-Design	50-301/1997020
12-Procedure techni	G-Engineering	G-Design	50-301/1997020

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Procedures and Reference Document IR			
Number of items: 45			
Percent of Total: 21.63			
12-Procedure techni	G-Engineering	G-Design	50-301/1997020
12-Procedure techni	G-Engineering	G-Design	50-301/1997020
13-Procedure has hu	G-Engineering	G-Design	50-301/1997020
12-Procedure techni	G-Engineering	G-Design	50-301/1997021
12-Procedure techni	G-Engineering	G-Design	50-301/1997021
12-Procedure techni	G-Engineering	G-Design	50-301/1997021
12-Procedure techni	G-Engineering	G-Design	50-301/1997021
12-Procedure techni	G-Engineering	G-Design	50-301/1997021

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: .96

12-Procedure techni	M-Mechanical	T-Testing	50-266/199700300
13-Procedure has hu	O-Operations	M-Maint / Repair	50-266/199700900

Training IR

Number of items: 4

Percent of total: 1.92
 03-Training process T-Training Z-Other 50-301/1997010
 02-Training LTA T-Training O-Control Room Ops 50-301/1997019
 05-Individual knowl O-Operations O-Control Room Ops 50-301/1997020
 05-Individual knowl G-Engineering G-Design 50-301/1997021

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: 87
 Percent of total: 41.83
 81-Work Package Qua M-Mechanical U-Unknown 50-301/1996015
 84-Non-conserv. dec O-Operations U-Unknown 50-301/1996015
 89-Housekeeping LTA O-Operations O-Control Room Ops 50-301/1996018
 88-Tag outs LTA O-Operations O-Control Room Ops 50-301/1996018
 84-Non-conserv. dec O-Operations F-Modification 50-301/1996018
 83-Work practice or M-Mechanical T-Testing 50-301/1996018
 83-Work practice or I-Instrumentation & M-Maint / Repair 50-301/1996018
 83-Work practice or M-Mechanical M-Maint / Repair 50-301/1996018
 93-Awareness or att M-Mechanical B-Bal of Plant Ops 50-301/1996018
 83-Work practice or G-Engineering F-Modification 50-301/1996018
 81-Work Package Qua G-Engineering G-Design 50-301/1996018
 81-Work Package Qua G-Engineering G-Design 50-301/1996018
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 From 01/01/1997 to 12/31/1997
 2x National Average: 213

Details	Department	Work Type	Docket/Report
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Work Factors IR			
Number of items: 87			
Percent of Total: 41.83			
81-Work Package Qua	G-Engineering	G-Design	50-301/1996018
81-Work Package Qua	G-Engineering	G-Design	50-301/1996018
81-Work Package Qua	G-Engineering	G-Design	50-301/1996018
83-Work practice or	O-Operations	U-Unknown	50-301/1996019
87-Non-conservati	M-Mechanical	U-Unknown	50-301/1996019
87-Non-conservati	M-Mechanical	U-Unknown	50-301/1996019
93-Awareness or att	O-Operations	O-Control Room Ops	50-301/1997003
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-301/1997003
94-Log-keeping or r	O-Operations	T-Testing	50-301/1997003
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-301/1997003
83-Work practice or	O-Operations	V-Troubleshooting	50-301/1997003
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-301/1997003
83-Work practice or	G-Engineering	T-Testing	50-301/1997003
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-301/1997003
86-Work untimely	H-Health Physics	H-Health Physics	50-301/1997003
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-301/1997003
81-Work Package Qua	W-Work Control / Sc	F-Modification	50-301/1997006
83-Work practice or	M-Mechanical	M-Maint / Repair	50-301/1997006
94-Log-keeping or r	O-Operations	S-Surveillance	50-301/1997006
93-Awareness or att	G-Engineering	F-Modification	50-301/1997006
83-Work practice or	G-Engineering	G-Design	50-301/1997006
84-Non-conserv. dec	Q-QA/QC	G-Design	50-301/1997006
83-Work practice or	M-Mechanical	K-Housekeeping	50-301/1997006
83-Work practice or	M-Mechanical	M-Maint / Repair	50-301/1997009
83-Work practice or	M-Mechanical	M-Maint / Repair	50-301/1997009
83-Work practice or	M-Mechanical	M-Maint / Repair	50-301/1997009
83-Work practice or	G-Engineering	S-Surveillance	50-301/1997009
83-Work practice or	O-Operations	S-Surveillance	50-301/1997010
83-Work practice or	I-Instrumentation &	C-Calibration	50-301/1997010
83-Work practice or	G-Engineering	G-Design	50-301/1997010
83-Work practice or	M-Mechanical	A-Administrative	50-301/1997010
94-Log-keeping or r	G-Engineering	T-Testing	50-301/1997013
82-Briefing, prep.	G-Engineering	T-Testing	50-301/1997013
83-Work practice or	O-Operations	T-Testing	50-301/1997013
83-Work practice or	O-Operations	T-Testing	50-301/1997013
84-Non-conserv. dec	G-Engineering	T-Testing	50-301/1997013
83-Work practice or	O-Operations	A-Administrative	50-301/1997013
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-301/1997013
93-Awareness or att	O-Operations	O-Control Room Ops	50-301/1997013

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93-Awareness or att	O-Operations	O-Control Room Ops	50-301/1997013
93-Awareness or att	O-Operations	O-Control Room Ops	50-301/1997013
87-Non-conservati	F-Fuel Handling	R-Refueling	50-301/1997013
93-Awareness or att	O-Operations	A-Administrative	50-301/1997013
93-Awareness or att	O-Operations	A-Administrative	50-301/1997013
83-Work practice or	M-Mechanical	M-Maint / Repair	50-301/1997013
86-Work untimely	G-Engineering	A-Administrative	50-301/1997013
81-Work Package Qua	G-Engineering	G-Design	50-301/1997013
83-Work practice or	G-Engineering	F-Modification	50-301/1997013
83-Work practice or	M-Mechanical	Q-Fire Protection	50-301/1997015
83-Work practice or	E-Electrical	M-Maint / Repair	50-301/1997015

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Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 87			
Percent of Total: 41.83			
83-Work practice or	E-Electrical	M-Maint / Repair	50-301/1997015
83-Work practice or	O-Operations	Q-Fire Protection	50-301/1997015
94-Log-keeping or r	O-Operations	B-Bal of Plant Ops	50-301/1997016
93-Awareness or att	M-Mechanical	A-Administrative	50-301/1997016
93-Awareness or att	M-Mechanical	A-Administrative	50-301/1997016
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-301/1997016
83-Work practice or	O-Operations	T-Testing	50-301/1997016
93-Awareness or att	O-Operations	T-Testing	50-301/1997016
81-Work Package Qua	G-Engineering	G-Design	50-301/1997016
89-Housekeeping LTA	Z-Other	M-Maint / Repair	50-301/1997016
91-Verification / p	H-Health Physics	H-Health Physics	50-301/1997016
91-Verification / p	O-Operations	H-Health Physics	50-301/1997016
83-Work practice or	U-Unknown	H-Health Physics	50-301/1997016
83-Work practice or	T-Training	Z-Other	50-301/1997019
81-Work Package Qua	T-Training	Z-Other	50-301/1997019
93-Awareness or att	T-Training	Z-Other	50-301/1997019
93-Awareness or att	T-Training	Z-Other	50-301/1997019
83-Work practice or	O-Operations	Z-Other	50-301/1997019
93-Awareness or att	F-Fuel Handling	R-Refueling	50-301/1997020
93-Awareness or att	G-Engineering	G-Design	50-301/1997020
83-Work practice or	M-Mechanical	A-Administrative	50-301/1997020
81-Work Package Qua	G-Engineering	G-Design	50-301/1997020
83-Work practice or	U-Unknown	H-Health Physics	50-301/1997020
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-301/1997021
83-Work practice or	G-Engineering	G-Design	50-301/1997021

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

Work Factors LER
Number of items: 3
Percent of total: 1.44

87-Non-conservati	O-Operations	O-Control Room Ops	50-266/199701900
87-Non-conservati	G-Engineering	A-Administrative	50-266/199704400
87-Non-conservati	G-Engineering	T-Testing	50-266/199704400

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