

1999 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: 163
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 6			
Percent of total: 3.68			
53-Communication LT	O-Operations	O-Control Room Ops	50-301/1998021
	O-Operations		
53-Communication LT	O-Operations	O-Control Room Ops	50-301/1998021
	O-Operations		
53-Communication LT	G-Engineering	Z-Other	50-301/1999002
	G-Engineering		
54-No communication	M-Mechanical	H-Health Physics	50-301/1999011
	M-Mechanical		
54-No communication	M-Mechanical	H-Health Physics	50-301/1999011
	M-Mechanical		
53-Communication LT	G-Engineering	G-Design	50-301/1999012
	G-Engineering		

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: 2
Percent of total: 1.23

76-Postings LTA	H-Health Physics	H-Health Physics	50-301/1999008
62-Information orga	O-Operations	B-Bal of Plant Ops	50-301/1999016

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: 34
Percent of total: 20.86

36-Scheduling and p	O-Operations	R-Refueling	50-301/1998021
32-Supervision / co	O-Operations	T-Testing	50-301/1998021
33-Management expec	O-Operations	O-Control Room Ops	50-301/1998021
48-Audits or proble	Q-QA/QC	Z-Other	50-301/1998021
41-Action not begun	O-Operations	Z-Other	50-301/1998021
41-Action not begun	O-Operations	Z-Other	50-301/1998021
44-Corrective Actio	Z-Other	Z-Other	50-301/1998021
33-Management expec	O-Operations	O-Control Room Ops	50-301/1999002
44-Corrective Actio	O-Operations	Z-Other	50-301/1999002
32-Supervision / co	O-Operations	S-Surveillance	50-301/1999002

Page: 1 Date:03/17/2000

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

Total Number of Hits in Date Range: 163
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: 34			
Percent of Total: 20.86			
32-Supervision / co	O-Operations	S-Surveillance	50-301/1999002
40-Individual Corre	G-Engineering	Z-Other	50-301/1999002

41-Action not begun	G-Engineering	Z-Other	50-301/1999002
44-Corrective Actio	G-Engineering	Z-Other	50-301/1999005
44-Corrective Actio	G-Engineering	Z-Other	50-301/1999005
32-Supervision / co	G-Engineering	G-Design	50-301/1999005
33-Management expec	G-Engineering	G-Design	50-301/1999005
40-Individual Corre	G-Engineering	Z-Other	50-301/1999005
32-Supervision / co	O-Operations	O-Control Room Ops	50-301/1999006
34-Perceived pressu	O-Operations	O-Control Room Ops	50-301/1999006
32-Supervision / co	O-Operations	O-Control Room Ops	50-301/1999006
40-Individual Corre	O-Operations	Z-Other	50-301/1999006
32-Supervision / co	F-Fuel Handling	R-Refueling	50-301/1999006
41-Action not begun	G-Engineering	Z-Other	50-301/1999006
32-Supervision / co	G-Engineering	G-Design	50-301/1999008
40-Individual Corre	G-Engineering	Z-Other	50-301/1999008
41-Action not begun	H-Health Physics	Z-Other	50-301/1999011
40-Individual Corre	C-Chemistry	Z-Other	50-301/1999011
40-Individual Corre	G-Engineering	Z-Other	50-301/1999012
48-Audits or proble	Q-QA/QC	Z-Other	50-301/1999012
41-Action not begun	G-Engineering	Z-Other	50-301/1999012
41-Action not begun	O-Operations	Z-Other	50-301/1999013
32-Supervision / co	D-Emergency Plannin	D-Emergency Drill	50-301/1999013
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-301/1999016

Management and Supervision ER

Number of items: 0

Percent of total: 0

Management and Supervision LER

Number of items: 1

Percent of total: .61

36-Scheduling and p E-Electrical S-Surveillance 50-301/199900300

Organizational Issues IR

Number of items: 1

Percent of total: .61

22-Poor Task Alloca H-Health Physics H-Health Physics 50-301/1999011

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: 35

Percent of total: 21.47

11-No procedure / r P-Procedure Writers P-Procedure Dev 50-301/1998021

Page: 2 Date:03/17/2000

Combined IR/ER/LER Report

Docket: 50-301 POINT BEACH 2

Total Number of Hits in Date Range: 163

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: 35

Percent of Total: 21.47

13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-301/1998021
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-301/1998021
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-301/1998021
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-301/1999002
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-301/1999002
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-301/1999002
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-301/1999002
12-Procedure techni	G-Engineering	G-Design	50-301/1999002
12-Procedure techni	G-Engineering	G-Design	50-301/1999005
13-Procedure has hu	G-Engineering	G-Design	50-301/1999005
12-Procedure techni	G-Engineering	G-Design	50-301/1999005
13-Procedure has hu	G-Engineering	G-Design	50-301/1999005
12-Procedure techni	G-Engineering	G-Design	50-301/1999005
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-301/1999006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-301/1999006
13-Procedure has hu	W-Work Control / Sc	M-Maint / Repair	50-301/1999006
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-301/1999008
12-Procedure techni	D-Emergency Plannin	D-Emergency Drill	50-301/1999010
13-Procedure has hu	D-Emergency Plannin	D-Emergency Drill	50-301/1999010

11-No procedure / r	D-Emergency Plannin	D-Emergency Drill	50-301/1999010
13-Procedure has hu	O-Operations	O-Control Room Ops	50-301/1999013
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-301/1999013
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-301/1999013
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-301/1999013
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-301/1999013
13-Procedure has hu	G-Engineering	G-Design	50-301/1999013
13-Procedure has hu	G-Engineering	G-Design	50-301/1999013
12-Procedure techni	G-Engineering	G-Design	50-301/1999013
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-301/1999016
12-Procedure techni	G-Engineering	G-Design	50-301/1999016
12-Procedure techni	G-Engineering	G-Design	50-301/1999016
12-Procedure techni	G-Engineering	G-Design	50-301/1999016
12-Procedure techni	G-Engineering	G-Design	50-301/1999016

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

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

Training IR
 Number of items: 10
 Percent of total: 6.13

05-Individual knowl	O-Operations	O-Control Room Ops	50-301/1998021
02-Training LTA	T-Training	B-Bal of Plant Ops	50-301/1998021
04-Task Qualificati	M-Mechanical	T-Testing	50-301/1998021
01-No Training	T-Training	G-Design	50-301/1999005

Page: 3 Date:03/17/2000

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

Total Number of Hits in Date Range: 163
 From 01/01/1999 to 12/31/1999
 2x National Average: 226

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

Training IR

Number of items: 10
 Percent of Total: 6.13

05-Individual knowl	H-Health Physics	H-Health Physics	50-301/1999011
05-Individual knowl	H-Health Physics	H-Health Physics	50-301/1999011
05-Individual knowl	H-Health Physics	H-Health Physics	50-301/1999011
05-Individual knowl	H-Health Physics	H-Health Physics	50-301/1999011
05-Individual knowl	O-Operations	Z-Other	50-301/1999015
03-Training process	T-Training	Z-Other	50-301/1999015

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: 73
 Percent of total: 44.79

93-Awareness or att	O-Operations	O-Control Room Ops	50-301/1998021
93-Awareness or att	O-Operations	O-Control Room Ops	50-301/1998021
93-Awareness or att	O-Operations	M-Maint / Repair	50-301/1998021
93-Awareness or att	O-Operations	M-Maint / Repair	50-301/1998021
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-301/1998021
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-301/1998021
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-301/1998021
84-Non-conserv. dec	O-Operations	R-Refueling	50-301/1998021
84-Non-conserv. dec	O-Operations	R-Refueling	50-301/1998021
84-Non-conserv. dec	O-Operations	R-Refueling	50-301/1998021
84-Non-conserv. dec	O-Operations	R-Refueling	50-301/1998021
83-Work practice or	M-Mechanical	T-Testing	50-301/1998021
85-Team interaction	M-Mechanical	T-Testing	50-301/1998021
85-Team interaction	O-Operations	T-Testing	50-301/1998021
85-Team interaction	M-Mechanical	T-Testing	50-301/1998021
83-Work practice or	Q-QA/QC	R-Refueling	50-301/1998021
89-Housekeeping LTA	U-Unknown	M-Maint / Repair	50-301/1999002
83-Work practice or	M-Mechanical	M-Maint / Repair	50-301/1999002
93-Awareness or att	G-Engineering	A-Administrative	50-301/1999005

Human Factors Information System Report

93-Awareness or att	G-Engineering	A-Administrative	50-301/1999005
93-Awareness or att	G-Engineering	A-Administrative	50-301/1999005
93-Awareness or att	G-Engineering	A-Administrative	50-301/1999005
84-Non-conserv. dec	G-Engineering	G-Design	50-301/1999005
81-Work Package Qua	G-Engineering	G-Design	50-301/1999005
84-Non-conserv. dec	E-Electrical	S-Surveillance	50-301/1999005
81-Work Package Qua	G-Engineering	G-Design	50-301/1999005
84-Non-conserv. dec	Z-Other	Z-Other	50-301/1999005
93-Awareness or att	O-Operations	O-Control Room Ops	50-301/1999006
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-301/1999006
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-301/1999006
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-301/1999006
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-301/1999006

Page: 4 Date:03/17/2000

Combined IR/ER/LER Report
Docket: 50-301 POINT BEACH 2Total Number of Hits in Date Range: 163
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 73			
Percent of Total: 44.79			
83-Work practice or	O-Operations	T-Testing	50-301/1999006
83-Work practice or	O-Operations	T-Testing	50-301/1999006
84-Non-conserv. dec	G-Engineering	V-Troubleshooting	50-301/1999006
84-Non-conserv. dec	M-Mechanical	V-Troubleshooting	50-301/1999006
85-Team interaction	G-Engineering	F-Modification	50-301/1999006
85-Team interaction	Z-Other	F-Modification	50-301/1999006
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-301/1999008
84-Non-conserv. dec	H-Health Physics	H-Health Physics	50-301/1999011
85-Team interaction	O-Operations	H-Health Physics	50-301/1999011
85-Team interaction	H-Health Physics	H-Health Physics	50-301/1999011
83-Work practice or	C-Chemistry	Z-Other	50-301/1999011
84-Non-conserv. dec	G-Engineering	G-Design	50-301/1999012
84-Non-conserv. dec	G-Engineering	G-Design	50-301/1999012
84-Non-conserv. dec	G-Engineering	G-Design	50-301/1999012
93-Awareness or att	G-Engineering	G-Design	50-301/1999012
93-Awareness or att	G-Engineering	G-Design	50-301/1999012
84-Non-conserv. dec	G-Engineering	G-Design	50-301/1999012
93-Awareness or att	O-Operations	O-Control Room Ops	50-301/1999013
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-301/1999013
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-301/1999013
93-Awareness or att	G-Engineering	G-Design	50-301/1999013
93-Awareness or att	G-Engineering	G-Design	50-301/1999013
84-Non-conserv. dec	G-Engineering	G-Design	50-301/1999013
93-Awareness or att	G-Engineering	A-Administrative	50-301/1999013
83-Work practice or	H-Health Physics	H-Health Physics	50-301/1999013
86-Work untimely	O-Operations	D-Emergency Drill	50-301/1999013
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-301/1999013
93-Awareness or att	D-Emergency Plannin	D-Emergency Drill	50-301/1999013
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-301/1999013
82-Briefing, prep.	O-Operations	Z-Other	50-301/1999015
82-Briefing, prep.	O-Operations	Z-Other	50-301/1999015
93-Awareness or att	T-Training	Z-Other	50-301/1999015
84-Non-conserv. dec	G-Engineering	G-Design	50-301/1999016
84-Non-conserv. dec	O-Operations	Z-Other	50-301/1999016
81-Work Package Qua	O-Operations	F-Modification	50-301/1999016
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-301/1999016
84-Non-conserv. dec	G-Engineering	G-Design	50-301/1999016
84-Non-conserv. dec	G-Engineering	G-Design	50-301/1999016
84-Non-conserv. dec	G-Engineering	G-Design	50-301/1999016
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-301/1999016
81-Work Package Qua	G-Engineering	M-Maint / Repair	50-301/1999016

Work Factors ER
Number of items: 0
Percent of total: 0Work Factors LER
Number of items: 1
Percent of total: .61

83-Work practice or E-Electrical G-Design 50-266/199900400

Page: 5 Date:03/17/2000

