

# 1999 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: 154  
From 01/01/1999 to 12/31/1999  
2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 2			
Percent of total: 1.3			
53-Communication LT	G-Engineering	Z-Other	50-266/1999002
	G-Engineering		
53-Communication LT	G-Engineering	G-Design	50-266/1999012
	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: 1.3			
76-Postings LTA	H-Health Physics	H-Health Physics	50-266/1999008
62-Information orga	O-Operations	B-Bal of Plant Ops	50-266/1999016

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: 32			
Percent of total: 20.78			
33-Management expec	O-Operations	O-Control Room Ops	50-266/199821_
44-Corrective Actio	Z-Other	Z-Other	50-266/199821_
33-Management expec	O-Operations	O-Control Room Ops	50-266/1999002
44-Corrective Actio	O-Operations	Z-Other	50-266/1999002
40-Individual Corre	G-Engineering	Z-Other	50-266/1999002
41-Action not begun	G-Engineering	Z-Other	50-266/1999002
32-Supervision / co	O-Operations	O-Control Room Ops	50-266/1999004
32-Supervision / co	O-Operations	O-Control Room Ops	50-266/1999004
40-Individual Corre	O-Operations	Z-Other	50-266/1999004
40-Individual Corre	G-Engineering	Z-Other	50-266/1999004
40-Individual Corre	O-Operations	Z-Other	50-266/1999004
40-Individual Corre	G-Engineering	Z-Other	50-266/1999004
40-Individual Corre	E-Electrical	Z-Other	50-266/1999004
44-Corrective Actio	G-Engineering	Z-Other	50-266/1999005
44-Corrective Actio	G-Engineering	Z-Other	50-266/1999005
32-Supervision / co	G-Engineering	G-Design	50-266/1999005
33-Management expec	G-Engineering	G-Design	50-266/1999005
32-Supervision / co	O-Operations	O-Control Room Ops	50-266/1999006

Page: 1 Date:03/17/2000

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Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 32			
Percent of Total: 20.78			
32-Supervision / co	F-Fuel Handling	R-Refueling	50-266/1999006
41-Action not begun	G-Engineering	Z-Other	50-266/1999006

33-Management expect	O-Operations	A-Administrative	50-266/1999008
33-Management expect	O-Operations	O-Control Room Ops	50-266/1999008
32-Supervision / control	G-Engineering	G-Design	50-266/1999008
40-Individual Correction	G-Engineering	Z-Other	50-266/1999008
40-Individual Correction	C-Chemistry	Z-Other	50-266/1999011
40-Individual Correction	G-Engineering	Z-Other	50-266/1999012
48-Audits or problems	Q-QA/QC	Z-Other	50-266/1999012
41-Action not begun	G-Engineering	Z-Other	50-266/1999012
41-Action not begun	O-Operations	Z-Other	50-266/1999013
32-Supervision / control	D-Emergency Plannin	D-Emergency Drill	50-266/1999013
36-Scheduling and planning	W-Work Control / Sc	M-Maint / Repair	50-266/1999016
48-Audits or problems	Q-QA/QC	Z-Other	50-266/1999017

## Management and Supervision ER

Number of items: 0  
Percent of total: 0

## Management and Supervision LER

Number of items: 1  
Percent of total: .65

41-Action not begun	I-Instrumentation &	M-Maint / Repair	50-266/199900101
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## Organizational Issues IR

Number of items: 1  
Percent of total: .65

22-Poor Task Allocation	H-Health Physics	H-Health Physics	50-266/1999011
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## 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: 37  
Percent of total: 24.03

11-No procedure / review	P-Procedure Writers	P-Procedure Dev	50-266/199821_
13-Procedure has history	P-Procedure Writers	P-Procedure Dev	50-266/199821_
13-Procedure has history	P-Procedure Writers	P-Procedure Dev	50-266/199821_
13-Procedure has history	P-Procedure Writers	P-Procedure Dev	50-266/199821_
11-No procedure / review	P-Procedure Writers	P-Procedure Dev	50-266/1999002
12-Procedure technical	P-Procedure Writers	P-Procedure Dev	50-266/1999002
12-Procedure technical	P-Procedure Writers	P-Procedure Dev	50-266/1999002
13-Procedure has history	P-Procedure Writers	P-Procedure Dev	50-266/1999002
13-Procedure has history	P-Procedure Writers	P-Procedure Dev	50-266/1999002
12-Procedure technical	G-Engineering	G-Design	50-266/1999002

Page: 2 Date:03/17/2000

## Combined IR/ER/LER Report

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## Procedures and Reference Document IR

Number of items: 37  
Percent of Total: 24.03

12-Procedure technical	P-Procedure Writers	P-Procedure Dev	50-266/1999004
11-No procedure / review	G-Engineering	G-Design	50-266/1999004
12-Procedure technical	P-Procedure Writers	P-Procedure Dev	50-266/1999004
12-Procedure technical	P-Procedure Writers	P-Procedure Dev	50-266/1999004
13-Procedure has history	G-Engineering	G-Design	50-266/1999005
12-Procedure technical	G-Engineering	G-Design	50-266/1999005
13-Procedure has history	G-Engineering	G-Design	50-266/1999005
12-Procedure technical	G-Engineering	G-Design	50-266/1999005
13-Procedure has history	P-Procedure Writers	P-Procedure Dev	50-266/1999006
13-Procedure has history	W-Work Control / Sc	M-Maint / Repair	50-266/1999006
11-No procedure / review	P-Procedure Writers	P-Procedure Dev	50-266/1999008
12-Procedure technical	D-Emergency Plannin	D-Emergency Drill	50-266/1999010
13-Procedure has history	D-Emergency Plannin	D-Emergency Drill	50-266/1999010
11-No procedure / review	D-Emergency Plannin	D-Emergency Drill	50-266/1999010
13-Procedure has history	O-Operations	O-Control Room Ops	50-266/1999013
12-Procedure technical	P-Procedure Writers	P-Procedure Dev	50-266/1999013
12-Procedure technical	P-Procedure Writers	P-Procedure Dev	50-266/1999013
13-Procedure has history	P-Procedure Writers	P-Procedure Dev	50-266/1999013
13-Procedure has history	P-Procedure Writers	P-Procedure Dev	50-266/1999013
13-Procedure has history	G-Engineering	G-Design	50-266/1999013

## Human Factors Information System Report

13-Procedure has hu	G-Engineering	G-Design	50-266/1999013
12-Procedure techni	G-Engineering	G-Design	50-266/1999013
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-266/1999016
12-Procedure techni	G-Engineering	G-Design	50-266/1999016
12-Procedure techni	G-Engineering	G-Design	50-266/1999016
12-Procedure techni	G-Engineering	G-Design	50-266/1999016
12-Procedure techni	G-Engineering	G-Design	50-266/1999016

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

Procedures and Reference Document LER  
 Number of items: 1  
 Percent of total: .65

12-Procedure techni	E-Electrical	T-Testing	50-266/199901300
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## Training IR

Number of items: 8  
 Percent of total: 5.19

05-Individual knowl	E-Electrical	M-Maint / Repair	50-266/1999004
01-No Training	T-Training	G-Design	50-266/1999005
02-Training LTA	T-Training	O-Control Room Ops	50-266/1999006
05-Individual knowl	H-Health Physics	H-Health Physics	50-266/1999011
05-Individual knowl	H-Health Physics	H-Health Physics	50-266/1999011
05-Individual knowl	H-Health Physics	H-Health Physics	50-266/1999011
05-Individual knowl	O-Operations	Z-Other	50-266/1999015
03-Training process	T-Training	Z-Other	50-266/1999015

## 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: 60  
 Percent of total: 38.96

83-Work practice or	Q-QA/QC	R-Refueling	50-266/199821_
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Page: 3 Date:03/17/2000

## Combined IR/ER/LER Report

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## Work Factors IR

Number of items: 60  
 Percent of Total: 38.96

86-Work untimely	P-Procedure Writers	P-Procedure Dev	50-266/1999002
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-266/1999004
81-Work Package Qua	O-Operations	Z-Other	50-266/1999004
85-Team interaction	O-Operations	O-Control Room Ops	50-266/1999004
85-Team interaction	G-Engineering	O-Control Room Ops	50-266/1999004
86-Work untimely	G-Engineering	F-Modification	50-266/1999004
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-266/1999004
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-266/1999004
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-266/1999004
84-Non-conserv. dec	W-Work Control / Sc	M-Maint / Repair	50-266/1999004
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-266/1999004
84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-266/1999004
93-Awareness or att	W-Work Control / Sc	M-Maint / Repair	50-266/1999004
84-Non-conserv. dec	E-Electrical	M-Maint / Repair	50-266/1999004
84-Non-conserv. dec	W-Work Control / Sc	M-Maint / Repair	50-266/1999004
93-Awareness or att	G-Engineering	A-Administrative	50-266/1999005
93-Awareness or att	G-Engineering	A-Administrative	50-266/1999005
93-Awareness or att	G-Engineering	A-Administrative	50-266/1999005
93-Awareness or att	G-Engineering	A-Administrative	50-266/1999005
84-Non-conserv. dec	G-Engineering	G-Design	50-266/1999005
81-Work Package Qua	G-Engineering	G-Design	50-266/1999005
84-Non-conserv. dec	E-Electrical	F-Modification	50-266/1999005
84-Non-conserv. dec	E-Electrical	S-Surveillance	50-266/1999005
81-Work Package Qua	G-Engineering	G-Design	50-266/1999005
84-Non-conserv. dec	Z-Other	Z-Other	50-266/1999005
83-Work practice or	O-Operations	T-Testing	50-266/1999006
85-Team interaction	G-Engineering	F-Modification	50-266/1999006

## Human Factors Information System Report

85-Team interaction	Z-Other	F-Modification	50-266/1999006
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-266/1999008
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-266/1999008
83-Work practice or	C-Chemistry	Z-Other	50-266/1999011
84-Non-conserv. dec	G-Engineering	G-Design	50-266/1999012
84-Non-conserv. dec	G-Engineering	G-Design	50-266/1999012
84-Non-conserv. dec	G-Engineering	G-Design	50-266/1999012
93-Awareness or att	G-Engineering	G-Design	50-266/1999012
93-Awareness or att	G-Engineering	G-Design	50-266/1999012
84-Non-conserv. dec	G-Engineering	G-Design	50-266/1999012
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-266/1999013
93-Awareness or att	G-Engineering	G-Design	50-266/1999013
93-Awareness or att	G-Engineering	G-Design	50-266/1999013
84-Non-conserv. dec	G-Engineering	G-Design	50-266/1999013
93-Awareness or att	G-Engineering	A-Administrative	50-266/1999013
83-Work practice or	H-Health Physics	H-Health Physics	50-266/1999013
86-Work untimely	O-Operations	D-Emergency Drill	50-266/1999013
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-266/1999013
93-Awareness or att	D-Emergency Plannin	D-Emergency Drill	50-266/1999013
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-266/1999013
82-Briefing, prep.	O-Operations	Z-Other	50-266/1999015
82-Briefing, prep.	O-Operations	Z-Other	50-266/1999015
93-Awareness or att	T-Training	Z-Other	50-266/1999015

Page: 4      Date:03/17/2000

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## Work Factors IR

Number of items: 60

Percent of Total: 38.96

84-Non-conserv. dec	G-Engineering	G-Design	50-266/1999016
84-Non-conserv. dec	O-Operations	Z-Other	50-266/1999016
81-Work Package Qua	O-Operations	F-Modification	50-266/1999016
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-266/1999016
84-Non-conserv. dec	G-Engineering	G-Design	50-266/1999016
84-Non-conserv. dec	G-Engineering	G-Design	50-266/1999016
84-Non-conserv. dec	G-Engineering	G-Design	50-266/1999016
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-266/1999016
81-Work Package Qua	G-Engineering	M-Maint / Repair	50-266/1999016

## Work Factors ER

Number of items: 0

Percent of total: 0

## Work Factors LER

Number of items: 10

Percent of total: 6.49

84-Non-conserv. dec	O-Operations	T-Testing	50-266/199900100
93-Awareness or att	O-Operations	T-Testing	50-266/199900100
84-Non-conserv. dec	G-Engineering	T-Testing	50-266/199900100
93-Awareness or att	G-Engineering	T-Testing	50-266/199900100
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-266/199900101
93-Awareness or att	G-Engineering	B-Bal of Plant Ops	50-266/199900101
83-Work practice or	E-Electrical	G-Design	50-266/199900400
81-Work Package Qua	G-Engineering	F-Modification	50-266/199901000
83-Work practice or	W-Work Control / Sc	P-Procedure Dev	50-266/199901300
91-Verification / p	W-Work Control / Sc	P-Procedure Dev	50-266/199901300

Page: 5      Date:03/17/2000

[End of File for Plant Docket 266 (1999)]