

# 1997 Human Factors Information System Report for Plant Docket 323

Combined IR/ER/LER Report  
Docket: 50-323 DIABLO CANYON 2

Total Number of Hits in Date Range: 97  
From 01/01/1997 to 12/31/1997  
2x National Average: 213

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 3			
Percent of total: 3.09			
53-Communication LT	O-Operations	O-Control Room Ops	50-323/1997003
	O-Operations		
52-Communication un	D-Emergency Plannin	D-Emergency Drill	50-323/1997019
	D-Emergency Plannin		
54-No communication	D-Emergency Plannin	D-Emergency Drill	50-323/1997019
	D-Emergency Plannin		
Communications ER			
Number of items: 4			
Percent of total: 4.12			
53-Communication LT	O-Operations	Z-Other	50-323/1997001
	O-Operations		
53-Communication LT	O-Operations	Z-Other	50-323/1997001
	O-Operations		
53-Communication LT	O-Operations	Z-Other	50-323/1997001
	O-Operations		
53-Communication LT	O-Operations	Z-Other	50-323/1997001
	O-Operations		
Communications LER			
Number of items: 4			
Percent of total: 4.12			
53-Communication LT	A-Administrative Su	A-Administrative	50-323/199800100
	A-Administrative Su		
53-Communication LT	Z-Other	Z-Other	50-323/199800100
	Z-Other		
53-Communication LT	G-Engineering	A-Administrative	50-323/199800100
	G-Engineering		
53-Communication LT	A-Administrative Su	A-Administrative	50-323/199800100
	A-Administrative Su		
Human-System Interface and Environm IR			
Number of items: 0			
Percent of total: 0			
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: 12			
Percent of total: 12.37			
40-Individual Corre	E-Electrical	U-Unknown	50-323/1996023
42-No action planne	G-Engineering	U-Unknown	50-323/1996023
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Management and Supervision IR			
Number of items: 12			
Percent of Total: 12.37			
47-Root Cause LTA	E-Electrical	U-Unknown	50-323/1996023

## Human Factors Information System Report

43-Operating Experi	O-Operations	U-Unknown	50-323/1996023
40-Individual Corre	G-Engineering	Z-Other	50-323/1997002
41-Action not begun	G-Engineering	G-Design	50-323/1997002
33-Management expec	O-Operations	P-Procedure Dev	50-323/1997002
40-Individual Corre	O-Operations	M-Maint / Repair	50-323/1997006
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-323/1997006
40-Individual Corre	G-Engineering	S-Surveillance	50-323/1997006
40-Individual Corre	G-Engineering	S-Surveillance	50-323/1997010
41-Action not begun	O-Operations	T-Testing	50-323/1997017

## Management and Supervision ER

Number of items: 1  
Percent of total: 1.03  
32-Supervision / co O-Operations Z-Other 50-323/1997001

## Management and Supervision LER

Number of items: 0  
Percent of total: 0

## Organizational Issues IR

Number of items: 0  
Percent of total: 0

## 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: 17  
Percent of total: 17.53  
12-Procedure techni C-Chemistry U-Unknown 50-323/1996024  
12-Procedure techni C-Chemistry U-Unknown 50-323/1996024  
14-Document develop C-Chemistry U-Unknown 50-323/1996024  
12-Procedure techni G-Engineering G-Design 50-323/1997002  
12-Procedure techni G-Engineering G-Design 50-323/1997002  
12-Procedure techni G-Engineering G-Design 50-323/1997002  
12-Procedure techni G-Engineering G-Design 50-323/1997002  
12-Procedure techni G-Engineering G-Design 50-323/1997002  
12-Procedure techni G-Engineering G-Design 50-323/1997002  
12-Procedure techni G-Engineering G-Design 50-323/1997003  
12-Procedure techni G-Engineering G-Design 50-323/1997003  
11-No procedure / r G-Engineering G-Design 50-323/1997004  
12-Procedure techni G-Engineering G-Design 50-323/1997004  
12-Procedure techni G-Engineering G-Design 50-323/1997004  
12-Procedure techni G-Engineering G-Design 50-323/1997004  
12-Procedure techni G-Engineering G-Design 50-323/1997010

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Procedures and Reference Document IR			
Number of items: 17			
Percent of Total: 17.53			
12-Procedure techni	G-Engineering	G-Design	50-323/1997012
12-Procedure techni	O-Operations	M-Maint / Repair	50-323/1997016
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: 2.06			
13-Procedure has hu	M-Mechanical	M-Maint / Repair	50-323/199700500
13-Procedure has hu	U-Unknown	M-Maint / Repair	50-323/199700500

## Training IR

Number of items: 4  
Percent of total: 4.12  
05-Individual knowl I-Instrumentation & U-Unknown 50-323/1996024  
02-Training LTA T-Training O-Control Room Ops 50-323/1997003  
02-Training LTA T-Training A-Administrative 50-323/1997004

02-Training LTA	T-Training	Z-Other	50-323/1997016
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## Training ER

Number of items: 3

Percent of total: 3.09

03-Training process	T-Training	Z-Other	50-323/1997001
03-Training process	T-Training	Z-Other	50-323/1997001
03-Training process	T-Training	Z-Other	50-323/1997001

## Training LER

Number of items: 2

Percent of total: 2.06

02-Training LTA	M-Mechanical	M-Maint / Repair	50-323/199700500
02-Training LTA	U-Unknown	M-Maint / Repair	50-323/199700500

## Work Factors IR

Number of items: 38

Percent of total: 39.18

83-Work practice or	O-Operations	U-Unknown	50-323/1996023
88-Tag outs LTA	M-Mechanical	U-Unknown	50-323/1996023
87-Non-conservati	C-Chemistry	U-Unknown	50-323/1996024
83-Work practice or	I-Instrumentation &	U-Unknown	50-323/1996024
87-Non-conservati	C-Chemistry	U-Unknown	50-323/1996024
87-Non-conservati	C-Chemistry	U-Unknown	50-323/1996024
92-Self check LTA	O-Operations	U-Unknown	50-323/1996024
83-Work practice or	G-Engineering	P-Procedure Dev	50-323/1997002
81-Work Package Qua	G-Engineering	G-Design	50-323/1997002
81-Work Package Qua	G-Engineering	G-Design	50-323/1997002
92-Self check LTA	I-Instrumentation &	S-Surveillance	50-323/1997003
84-Non-conserv. dec	O-Operations	S-Surveillance	50-323/1997003
86-Work untimely	G-Engineering	G-Design	50-323/1997004

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## Work Factors IR

Number of items: 38

Percent of Total: 39.18

86-Work untimely	G-Engineering	G-Design	50-323/1997004
81-Work Package Qua	G-Engineering	G-Design	50-323/1997004
86-Work untimely	G-Engineering	G-Design	50-323/1997004
81-Work Package Qua	G-Engineering	G-Design	50-323/1997004
86-Work untimely	G-Engineering	G-Design	50-323/1997004
93-Awareness or att	O-Operations	O-Control Room Ops	50-323/1997006
83-Work practice or	O-Operations	M-Maint / Repair	50-323/1997006
86-Work untimely	G-Engineering	G-Design	50-323/1997006
81-Work Package Qua	G-Engineering	G-Design	50-323/1997006
86-Work untimely	G-Engineering	G-Design	50-323/1997006
93-Awareness or att	G-Engineering	S-Surveillance	50-323/1997006
83-Work practice or	A-Administrative Su	A-Administrative	50-323/1997010
94-Log-keeping or r	I-Instrumentation &	V-Troubleshooting	50-323/1997010
83-Work practice or	G-Engineering	G-Design	50-323/1997010
84-Non-conserv. dec	G-Engineering	G-Design	50-323/1997012
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-323/1997012
83-Work practice or	G-Engineering	G-Design	50-323/1997014
83-Work practice or	G-Engineering	G-Design	50-323/1997014
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-323/1997014
83-Work practice or	G-Engineering	G-Design	50-323/1997014
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-323/1997016
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-323/1997016
93-Awareness or att	O-Operations	A-Administrative	50-323/1997016
89-Housekeeping LTA	U-Unknown	Q-Fire Protection	50-323/1997017
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-323/1997019

## Work Factors ER

Number of items: 2

Percent of total: 2.06

93-Awareness or att	O-Operations	Z-Other	50-323/1997001
82-Briefing, prep.	O-Operations	Z-Other	50-323/1997001

## Work Factors LER

Number of items: 5

Percent of total: 5.15

87-Non-conservati	O-Operations	T-Testing	50-323/199700100
87-Non-conservati	M-Mechanical	M-Maint / Repair	50-323/199700500

87-Non-conservati	U-Unknown	M-Maint / Repair	50-323/199700500
92-Self check LTA	P-Procedure Writers	P-Procedure Dev	50-275/199800200
91-Verification / p	P-Procedure Writers	P-Procedure Dev	50-275/199800200
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**[End of File for Plant Docket 323 (1997)]**

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