

# 2000 Human Factors Information System Report for Plant Docket 275

Combined IR/ER/LER Report  
Docket: 50-275 DIABLO CANYON 1

Total Number of Hits in Date Range: 101  
From 01/01/2000 to 12/31/2000  
2x National Average: 144

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 2			
Percent of total: 1.98			
53-Communication LT	O-Operations	O-Control Room Ops	50-275/2000009
	O-Operations		
52-Communication un	O-Operations	O-Control Room Ops	50-275/2000009
	O-Operations		
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: 3			
Percent of total: 2.97			
67-Function LTA (ac	Z-Other	Z-Other	50-275/2000004
76-Postings LTA	H-Health Physics	H-Health Physics	50-275/2000008
76-Postings LTA	H-Health Physics	H-Health Physics	50-275/2000008
Human-System Interface and Environm ER			
Number of items: 0			
Percent of total: 0			
Human-System Interface and Environm LER			
Number of items: 1			
Percent of total: .99			
65-Information Cont	O-Operations	O-Control Room Ops	50-275/200000500
Management and Supervision IR			
Number of items: 20			
Percent of total: 19.8			
32-Supervision / co	W-Work Control / Sc	M-Maint / Repair	50-275/2000005
32-Supervision / co	W-Work Control / Sc	M-Maint / Repair	50-275/2000005
32-Supervision / co	W-Work Control / Sc	M-Maint / Repair	50-275/2000005
48-Audits or proble	D-Emergency Plannin	Z-Other	50-275/2000007
48-Audits or proble	Q-QA/QC	Z-Other	50-275/2000008
44-Corrective Actio	P-Procedure Writers	P-Procedure Dev	50-275/2000008
48-Audits or proble	G-Engineering	Z-Other	50-275/2000008
33-Management expec	P-Procedure Writers	Z-Other	50-275/2000008
47-Root Cause LTA	G-Engineering	Z-Other	50-275/2000008
40-Individual Corre	O-Operations	Z-Other	50-275/2000008
34-Perceived pressu	I-Instrumentation &	M-Maint / Repair	50-275/2000008
40-Individual Corre	I-Instrumentation &	Z-Other	50-275/2000008
40-Individual Corre	H-Health Physics	Z-Other	50-275/2000008
40-Individual Corre	H-Health Physics	Z-Other	50-275/2000008
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-275/2000008
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-275/2000008

Page: 1 Date:06/03/2002

Combined IR/ER/LER Report  
Docket: 50-275 DIABLO CANYON 1

# Human Factors Investigation System Report

Total Number of Hits in Date Range: 101  
 From 01/01/2000 to 12/31/2000  
 2x National Average: 144

Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 20			
Percent of Total: 19.8			
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-275/2000008
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-275/2000008
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-275/2000008
44-Corrective Actio	B-Plant Management	Z-Other	50-275/2000008

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: 4			
Percent of total: 3.96			
26-OT controls / sc	I-Instrumentation &	M-Maint / Repair	50-275/2000005
26-OT controls / sc	E-Electrical	M-Maint / Repair	50-275/2000005
26-OT controls / sc	M-Mechanical	M-Maint / Repair	50-275/2000005
27-Excessive hours	O-Operations	S-Surveillance	50-275/2000008

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: 9			
Percent of total: 8.91			
13-Procedure has hu	D-Emergency Plannin	D-Emergency Drill	50-275/2000002
12-Procedure techni	D-Emergency Plannin	D-Emergency Drill	50-275/2000002
12-Procedure techni	D-Emergency Plannin	D-Emergency Drill	50-275/2000002
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-275/2000005
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-275/2000006
13-Procedure has hu	P-Procedure Writers	Z-Other	50-275/2000008
12-Procedure techni	G-Engineering	G-Design	50-275/2000008
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-275/2000009
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-275/2000013

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

Procedures and Reference Document LER			
Number of items: 5			
Percent of total: 4.95			
11-No procedure / r	P-Procedure Writers	M-Maint / Repair	50-275/200000401
Page: 2	Date:06/03/2002		

Combined IR/ER/LER Report  
 Docket: 50-275 DIABLO CANYON 1

Total Number of Hits in Date Range: 101  
 From 01/01/2000 to 12/31/2000  
 2x National Average: 144

Details	Department	Work Type	Docket/Report
Procedures and Reference Document LER			
Number of items: 5			
Percent of Total: 4.95			

## Human Factors Information System Report

13-Procedure has hu	O-Operations	O-Control Room Ops	50-275/200000500
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-275/200000600
12-Procedure techni	P-Procedure Writers	T-Testing	50-275/200000700
13-Procedure has hu	G-Engineering	T-Testing	50-275/200001200

## Training IR

Number of items: 8  
Percent of total: 7.92

05-Individual knowl	T-Training	D-Emergency Drill	50-275/2000002
05-Individual knowl	T-Training	D-Emergency Drill	50-275/2000002
05-Individual knowl	T-Training	D-Emergency Drill	50-275/2000002
05-Individual knowl	T-Training	D-Emergency Drill	50-275/2000002
05-Individual knowl	T-Training	D-Emergency Drill	50-275/2000002
05-Individual knowl	T-Training	D-Emergency Drill	50-275/2000002
02-Training LTA	T-Training	Z-Other	50-275/2000008
05-Individual knowl	O-Operations	D-Emergency Drill	50-275/2000008

## Training ER

Number of items: 0  
Percent of total: 0

## Training LER

Number of items: 2  
Percent of total: 1.98

05-Individual knowl	O-Operations	M-Maint / Repair	50-275/200000800
05-Individual knowl	O-Operations	M-Maint / Repair	50-275/200000800

## Work Factors IR

Number of items: 39  
Percent of total: 38.61

93-Awareness or att	G-Engineering	G-Design	50-275/1999019
93-Awareness or att	D-Emergency Plannin	C-Calibration	50-275/2000002
93-Awareness or att	D-Emergency Plannin	D-Emergency Drill	50-275/2000002
86-Work untimely	O-Operations	D-Emergency Drill	50-275/2000002
84-Non-conserv. dec	D-Emergency Plannin	H-Health Physics	50-275/2000002
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-275/2000002
91-Verification / p	G-Engineering	Q-Fire Protection	50-275/2000003
91-Verification / p	G-Engineering	Q-Fire Protection	50-275/2000003
91-Verification / p	G-Engineering	Q-Fire Protection	50-275/2000003
83-Work practice or	W-Work Control / Sc	A-Administrative	50-275/2000005
83-Work practice or	W-Work Control / Sc	A-Administrative	50-275/2000005
84-Non-conserv. dec	D-Emergency Plannin	D-Emergency Drill	50-275/2000007
84-Non-conserv. dec	D-Emergency Plannin	D-Emergency Drill	50-275/2000007
83-Work practice or	D-Emergency Plannin	A-Administrative	50-275/2000007
93-Awareness or att	G-Engineering	Z-Other	50-275/2000008
93-Awareness or att	G-Engineering	Z-Other	50-275/2000008
93-Awareness or att	G-Engineering	Z-Other	50-275/2000008
93-Awareness or att	G-Engineering	Z-Other	50-275/2000008
84-Non-conserv. dec	O-Operations	S-Surveillance	50-275/2000008
82-Briefing, prep.	O-Operations	S-Surveillance	50-275/2000008

Page: 3 Date:06/03/2002

## Combined IR/ER/LER Report

Docket: 50-275 DIABLO CANYON 1

Total Number of Hits in Date Range: 101  
From 01/01/2000 to 12/31/2000  
2x National Average: 144

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

## Work Factors IR

Number of items: 39  
Percent of Total: 38.61

91-Verification / p	O-Operations	S-Surveillance	50-275/2000008
92-Self check LTA	O-Operations	S-Surveillance	50-275/2000008
93-Awareness or att	I-Instrumentation &	M-Maint / Repair	50-275/2000008
93-Awareness or att	I-Instrumentation &	M-Maint / Repair	50-275/2000008
93-Awareness or att	Q-QA/QC	Z-Other	50-275/2000008
83-Work practice or	G-Engineering	G-Design	50-275/2000008
83-Work practice or	G-Engineering	G-Design	50-275/2000008
91-Verification / p	H-Health Physics	D-Emergency Drill	50-275/2000008
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-275/2000009

83-Work practice or	Q-QA/QC	Z-Other	50-275/2000012
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-275/2000012
83-Work practice or	H-Health Physics	H-Health Physics	50-275/2000014
86-Work untimely	H-Health Physics	H-Health Physics	50-275/2000014
83-Work practice or	U-Unknown	H-Health Physics	50-275/2000014
83-Work practice or	U-Unknown	H-Health Physics	50-275/2000014
83-Work practice or	U-Unknown	H-Health Physics	50-275/2000014
83-Work practice or	U-Unknown	H-Health Physics	50-275/2000014
93-Awareness or att	O-Operations	O-Control Room Ops	50-275/2000014
93-Awareness or att	I-Instrumentation &	S-Surveillance	50-275/2000014

## Work Factors ER

Number of items: 2

Percent of total: 1.98

93-Awareness or att	A-Administrative	Su A-Administrative	50-275/2000301
93-Awareness or att	A-Administrative	Su A-Administrative	50-275/2000301

## Work Factors LER

Number of items: 6

Percent of total: 5.94

84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-275/200000500
84-Non-conserv. dec	O-Operations	P-Procedure Dev	50-275/200000600
84-Non-conserv. dec	O-Operations	T-Testing	50-275/200000700
84-Non-conserv. dec	W-Work Control / Sc	T-Testing	50-275/200000700
84-Non-conserv. dec	O-Operations	T-Testing	50-275/200001200
84-Non-conserv. dec	G-Engineering	T-Testing	50-275/200001200

Page: 4

Date:06/03/2002

**[End of File for Plant Docket 275 (2000)]**

---