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

1997 Human Factors Information System Report for Plant Docket 275

```
Total Number of Hits in Date Range: 109
     From 01/01/1997 to 12/31/1997
     2x National Average: 213
Details
                    Department
                                        Work Type
                                                       Docket/Report
Communications IR
Number of items: 0
Percent of total: 0
Communications ER
Number of items: 5
Percent of total: 4.59
53-Communication LT O-Operations
                                        O-Control Room Ops 50-275/1997001
                    O-Operations
53-Communication LT O-Operations
                                        Z-Other
                                                            50-275/1997001
                    O-Operations
Communications LER
Number of items: 2
Percent of total: 1.83
53-Communication LT O-Operations
                                        M-Maint / Repair
                                                            50-275/199700900
53-Communication LT E-Electrical
                                        M-Maint / Repair
                                                            50-275/199700900
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: 2
Percent of total: 1.83
                                        M-Maint / Repair
62-Information orga O-Operations
                                                            50-275/199700900
62-Information orga E-Electrical
                                        M-Maint / Repair
                                                            50-275/199700900
Management and Supervision IR
Number of items: 16
Percent of total: 14.68
40-Individual Corre E-Electrical
                                        U-Unknown
                                                            50-275/1996023
                                       U-Unknown
42-No action planne G-Engineering
                                                            50-275/1996023
47-Root Cause LTA E-Electrical
                                       U-Unknown
                                                           50-275/1996023
                                       U-Unknown
43-Operating Experi O-Operations
                                                           50-275/1996023
40-Individual Corre G-Engineering
                                        Z-Other
                                                            50-275/1997002
41-Action not begun G-Engineering
                                                           50-275/1997002
                                       G-Desian
33-Management expec O-Operations
                                        P-Procedure Dev
                                                           50-275/1997002
40-Individual Corre G-Engineering
                                       G-Design
                                                            50-275/1997003
                                                            50-275/1997003
40-Individual Corre W-Work Control / Sc K-Housekeeping
40-Individual Corre O-Operations
                                       A-Administrative
                                                            50-275/1997006
                        Date:08/05/1998
         Page: 1
          Combined IR/ER/LER Report
         Docket: 50-275 DIABLO CANYON 1
     Total Number of Hits in Date Range: 109
     From 01/01/1997 to 12/31/1997
     2x National Average: 213
Details
                    Department
                                        Work Type
                                                            Docket/Report
Management and Supervision IR
Number of items: 16
Percent of Total: 14.68
40-Individual Corre O-Operations
                                        M-Maint / Repair
                                                            50-275/1997006
```

Human Factors Information System Report

```
36-Scheduling and p W-Work Control / Sc M-Maint / Repair
                                                            50-275/1997006
                                       M-Maint / Repair
40-Individual Corre O-Operations
                                                            50-275/1997006
                                       F-Modification
41-Action not begun G-Engineering
                                                            50-275/1997007
40-Individual Corre M-Mechanical
                                        Z-Other
                                                            50-275/1997014
                                       T-Testing
41-Action not begun O-Operations
                                                            50-275/1997017
Management and Supervision ER
Number of items: 2
Percent of total: 1.83
33-Management expec O-Operations
                                        O-Control Room Ops 50-275/1997001
32-Supervision / co O-Operations
                                        Z-Other
                                                            50-275/1997001
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: 15.6
12-Procedure techni C-Chemistry
                                       U-Unknown
                                                            50-275/1996024
12-Procedure techni C-Chemistry
                                       U-Unknown
                                                            50-275/1996024
14-Document develop C-Chemistry
                                       U-Unknown
                                                            50-275/1996024
12-Procedure techni G-Engineering
                                       G-Design
                                                           50-275/1997002
12-Procedure techni G-Engineering
                                       G-Design
                                                           50-275/1997002
12-Procedure techni G-Engineering
                                       G-Design
                                                           50-275/1997002
                                        G-Design
12-Procedure techni G-Engineering
                                                           50-275/1997002
12-Procedure techni G-Engineering
                                       G-Design
                                                           50-275/1997002
12-Procedure techni G-Engineering
                                        G-Design
                                                           50-275/1997003
11-No procedure / r G-Engineering
                                       G-Design
                                                           50-275/1997004
                                                           50-275/1997004
12-Procedure techni G-Engineering
                                       G-Design
12-Procedure techni G-Engineering
                                       G-Design
                                                           50-275/1997004
12-Procedure techni G-Engineering
                                        G-Design
                                                           50-275/1997004
12-Procedure techni G-Engineering
                                        G-Design
                                                            50-275/1997006
12-Procedure techni G-Engineering
                                       G-Design
                                                            50-275/1997006
12-Procedure techni G-Engineering
                                        G-Design
                                                            50-275/1997012
12-Procedure techni O-Operations
                                        M-Maint / Repair
                                                            50-275/1997016
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: 5
Percent of total: 4.59
05-Individual knowl I-Instrumentation & U-Unknown
                                                            50-275/1996024
                        Date:08/05/1998
         Page: 2
          Combined IR/ER/LER Report
          Docket: 50-275 DIABLO CANYON 1
     Total Number of Hits in Date Range: 109
     From 01/01/1997 to 12/31/1997
     2x National Average: 213
Details
                   Department
                                       Work Type
                                                            Docket/Report
Training IR
Number of items: 5
Percent of Total: 4.59
02-Training LTA
                   T-Training
                                       A-Administrative
                                                            50-275/1997004
02-Training LTA
                  T-Training
                                      M-Maint / Repair
                                                            50-275/1997006
05-Individual knowl O-Operations
                                      M-Maint / Repair
                                                            50-275/1997006
                                       Z-Other
02-Training LTA
                   T-Training
                                                            50-275/1997016
```

Training ER

Number of items: 3

Human Factors Information System Report

Percent of total: 2.75

```
Z-Other
                                                         50-275/1997001
03-Training process T-Training
03-Training process T-Training
                                      Z-Other
                                                         50-275/1997001
                                                         50-275/1997001
03-Training process T-Training
                                      Z-Other
Training LER
Number of items: 0
Percent of total: 0
Work Factors IR
Number of items: 48
Percent of total: 44.04
83-Work practice or O-Operations
                                      U-Unknown
                                                         50-275/1996023
                                     U-Unknown
88-Tag outs LTA M-Mechanical
                                                         50-275/1996023
87-Non-conservati C-Chemistry
                                   U-Unknown
                                                      50-275/1996024
83-Work practice or I-Instrumentation & U-Unknown
                                                        50-275/1996024
87-Non-conservati C-Chemistry U-Unknown
87-Non-conservati C-Chemistry U-Unknown
                                                       50-275/1996024
                                                      50-275/1996024
                                     P-Procedure Dev 50-275/1996024

M-Mair 1
                                  U-Unknown
92-Self check LTA O-Operations
83-Work practice or G-Engineering
                                    M-Maint / Repair 50-275/1997003
83-Work practice or M-Mechanical
                                    M-Maine,
G-Design
86-Work untimely G-Engineering
                                                        50-275/1997004
                                    G-Design
86-Work untimely G-Engineering
                                                         50-275/1997004
81-Work Package Qua G-Engineering
                                     G-Design
                                                         50-275/1997004
86-Work untimely G-Engineering
                                     G-Design
                                                        50-275/1997004
81-Work Package Qua G-Engineering
                                     G-Design
                                                        50-275/1997004
86-Work untimely G-Engineering
                                      G-Design
                                                         50-275/1997004
                                                        50-275/1997005
                                     S-Surveillance
84-Non-conserv. dec G-Engineering
                                      M-Maint / Repair 50-275/1997006
88-Tag outs LTA O-Operations
                                      B-Bal of Plant Ops 50-275/1997006
86-Work untimely O-Operations
83-Work practice or O-Operations
                                      M-Maint / Repair
                                                         50-275/1997006
83-Work practice or O-Operations
                                     B-Bal of Plant Ops 50-275/1997006
89-Housekeeping LTA M-Mechanical
                                    M-Maint / Repair 50-275/1997006
89-Housekeeping LTA U-Unknown
                                      M-Maint / Repair
                                                         50-275/1997006
                                     M-Maint / Repair 50-275/1997006
92-Self check LTA O-Operations
                                    M-Maint / Repair 50-275/1997006
93-Awareness or att O-Operations
                                     G-Design
86-Work untimely G-Engineering
                                                         50-275/1997006
81-Work Package Qua G-Engineering
                                     G-Design
                                                         50-275/1997006
                                     G-Design
                                                         50-275/1997006
86-Work untimely G-Engineering
93-Awareness or att G-Engineering
                                     G-Design
                                                         50-275/1997006
84-Non-conserv. dec O-Operations
                                     M-Maint / Repair
                                                         50-275/1997006
83-Work practice or A-Administrative Su A-Administrative
                                                         50-275/1997010
83-Work practice or O-Operations
                                 B-Bal of Plant Ops 50-275/1997010
                       Date:08/05/1998
         Page: 3
```

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

Total Number of Hits in Date Range: 109 From 01/01/1997 to 12/31/1997 2x National Average: 213

Work Factors LER

Details Department Work Type Docket/Report Work Factors IR Number of items: 48 Percent of Total: 44.04 83-Work practice or O-Operations A-Administrative 50-275/1997010 83-Work practice or G-Engineering G-Design 50-275/1997010 F-Modification 50-275/1997010 83-Work practice or G-Engineering G-Design 84-Non-conserv. dec G-Engineering 50-275/1997012 81-Work Package Qua W-Work Control / Sc M-Maint / Repair 50-275/1997012 83-Work practice or G-Engineering G-Design 50-275/1997014 83-Work practice or G-Engineering 50-275/1997014 G-Design M-Maint / Repair M-Maint / Repair 50-275/1997014 83-Work practice or M-Mechanical 83-Work practice or G-Engineering 50-275/1997014 91-Verification / p O-Operations B-Bal of Plant Ops 50-275/1997014 83-Work practice or G-Engineering G-Design 50-275/1997014 83-Work practice or G-Engineering G-Design 50-275/1997014 O-Control Room Ops 50-275/1997016 94-Log-keeping or r O-Operations O-Control Room Ops 50-275/1997016 94-Log-keeping or r O-Operations A-Administrative M-Maint / Repair 93-Awareness or att O-Operations 50-275/1997016 50-275/1997016 88-Tag outs LTA O-Operations 89-Housekeeping LTA U-Unknown Q-Fire Protection 50-275/1997017 Work Factors ER Number of items: 2 Percent of total: 1.83 93-Awareness or att O-Operations Z-Other 50-275/1997001 82-Briefing, prep. O-Operations Z-Other 50-275/1997001

```
Number of items: 7

Percent of total: 6.42

87-Non-conservati O-Operations M-Maint / Repair 50-275/199700900

87-Non-conservati E-Electrical M-Maint / Repair 50-275/199700900

87-Non-conservati G-Engineering A-Administrative 50-275/199701200

87-Non-conservati G-Engineering T-Testing 50-275/199701200

87-Non-conservati O-Operations T-Testing 50-275/199701200

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

Page: 4 Date:08/05/1998
```

[End of File for Plant Docket 275 (1997)]