Combined IR/ER/LER Report Docket: 50-280 SURRY 1

1997 Human Factors Information System Report for Plant Docket 280

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Total Number of Hits in Date Range: 80
     From 01/01/1997 to 12/31/1997
     2x National Average: 213
Details
                    Department
                                        Work Type
                                                       Docket/Report
Communications IR
Number of items: 5
Percent of total: 6.25
51-Misunderstood / H-Health Physics
                                        H-Health Physics
                                                            50-280/1997002
                    H-Health Physics
                                        M-Maint / Repair
54-No communication O-Operations
                                                            50-280/1997003
                    O-Operations
54-No communication I-Instrumentation & M-Maint / Repair
                                                            50-280/1997003
                    I-Instrumentation &
53-Communication LT B-Plant Management A-Administrative
                                                            50-280/1997007
                    B-Plant Management
54-No communication O-Operations
                                        O-Control Room Ops 50-280/1997009
                    0-Operations
Communications ER
Number of items: 0
Percent of total: 0
Communications LER
Number of items: 2
Percent of total: 2.5
53-Communication LT G-Engineering
                                        G-Design
                                                            50-280/199701200
53-Communication LT G-Engineering
                                        M-Maint / Repair
                                                            50-280/199701200
Human-System Interface and Environm IR
Number of items: 1
Percent of total: 1.25
61-Labels LTA
                   O-Operations
                                        B-Bal of Plant Ops 50-280/1997002
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: 9
Percent of total: 11.25
32-Supervision / co B-Plant Management U-Unknown
                                                            50-280/1996013
40-Individual Corre B-Plant Management U-Unknown
                                                            50-280/1996013
43-Operating Experi B-Plant Management U-Unknown
                                                            50-280/1997001
40-Individual Corre O-Operations
                                                            50-280/1997002
                                        A-Administrative
                                        G-Design
40-Individual Corre G-Engineering
                                                            50-280/1997002
44-Corrective Actio G-Engineering
                                        G-Design
                                                            50-280/1997002
36-Scheduling and p G-Engineering
                                                            50-280/1997007
                                        M-Maint / Repair
36-Scheduling and p W-Work Control / Sc M-Maint / Repair
                                                            50-280/1997007
40-Individual Corre O-Operations
                                                            50-280/1997009
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: 1
Percent of total: 1.25
28-Frequent use of B-Plant Management M-Maint / Repair
                                                            50-280/1997004
Organizational Issues ER
Number of items: 0
Percent of total: 0
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Human Factors Information System Report

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Organizational Issues LER
Number of items: 0
Percent of total: 0

Procedures and Reference Document IR
Number of items: 27
Percent of total: 33.75
Page: 1 Date:08/05/1998

Combined IR/ER/LER Report
Docket: 50-280 SURRY 1
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Total Number of Hits in Date Range: 80 From 01/01/1997 to 12/31/1997

2x National Average: 213

Page: 2

| 2x National Average: 213 | | | | | |
|---|---|--|--|--|--|
| Details | Department | Work Type | Docket/Report | | |
| Procedures and Reference Document IR | | | | | |
| | Number of items: 27 | | | | |
| Percent of Total: 3 | | 1 | 50.000/4006040 | | |
| 12-Procedure techni | - | U-Unknown U-Unknown | 50-280/1996012 | | |
| | B-Plant Management B-Plant Management | U-Unknown | 50-280/1997001 50-280/1997001 | | |
| | B-Plant Management | U-Unknown | 50-280/1997001 | | |
| 12-Procedure techni | | U-Unknown | 50-280/1997001 | | |
| 12-Procedure techni | B-Plant Management | U-Unknown | 50-280/1997001 | | |
| 12-Procedure techni | 3 | U-Unknown | 50-280/1997001 | | |
| 12-Procedure techni | | U-Unknown | 50-280/1997001 | | |
| 12-Procedure techni 12-Procedure techni | | U-Unknown U-Unknown | 50-280/1997001 50-280/1997001 | | |
| | B-Plant Management | U-Unknown | 50-280/1997001 | | |
| 12-Procedure techni | _ | U-Unknown | 50-280/1997001 | | |
| 12-Procedure techni | B-Plant Management | U-Unknown | 50-280/1997001 | | |
| | B-Plant Management | U-Unknown | 50-280/1997001 | | |
| 12-Procedure techni | | G-Design | 50-280/1997002 | | |
| 12-Procedure techni 12-Procedure techni | G-Engineering | G-Design G-Design | 50-280/1997002 50-280/1997002 | | |
| 11-No procedure / r | | G-Design | 50-280/1997002 | | |
| 12-Procedure techni | | M-Maint / Repair | 50-280/1997003 | | |
| | W-Work Control / Sc | | 50-280/1997003 | | |
| 12-Procedure techni | | S-Surveillance | 50-280/1997003 | | |
| 12-Procedure techni | G-Engineering | M-Maint / Repair | 50-280/1997003 | | |
| 12-Procedure techni 12-Procedure techni | | A-Administrative G-Design | 50-280/1997003 50-280/1997009 | | |
| 12-Procedure techni | | G-Design | 50-280/1997009 | | |
| 11-No procedure / r | | G-Design | 50-280/1997009 | | |
| 12-Procedure techni | | O-Control Room Ops | 50-280/1997300 | | |
| Procedures and Refe | rence Document ER | | | | |
| Number of items: 0 | | | | | |
| Percent of total: 0 | | | | | |
| | | | | | |
| Procedures and Refe | rence Document LER | | | | |
| Procedures and Refe Number of items: 5 | | | | | |
| | | | | | |
| Number of items: 5 Percent of total: 6 13-Procedure has hu | .25 M-Mechanical | M-Maint / Repair | 50-280/199700200 | | |
| Number of items: 5 Percent of total: 6 13-Procedure has hu 13-Procedure has hu | .25 M-Mechanical M-Mechanical | T-Testing | 50-280/199700200 | | |
| Number of items: 5 Percent of total: 6 13-Procedure has hu 13-Procedure has hu 13-Procedure has hu | .25 M-Mechanical M-Mechanical M-Mechanical | T-Testing M-Maint / Repair | 50-280/199700200 50-280/199700600 | | |
| Number of items: 5 Percent of total: 6 13-Procedure has hu 13-Procedure has hu 13-Procedure has hu 11-No procedure / r | .25 M-Mechanical M-Mechanical M-Mechanical G-Engineering | T-Testing M-Maint / Repair G-Design | 50-280/199700200 50-280/199700600 50-280/199701200 | | |
| Number of items: 5 Percent of total: 6 13-Procedure has hu 13-Procedure has hu 13-Procedure has hu 11-No procedure / r 11-No procedure / r | .25 M-Mechanical M-Mechanical M-Mechanical G-Engineering | T-Testing M-Maint / Repair | 50-280/199700200 50-280/199700600 | | |
| Number of items: 5 Percent of total: 6 13-Procedure has hu 13-Procedure has hu 13-Procedure has hu 11-No procedure / r 11-No procedure / r Training IR | .25 M-Mechanical M-Mechanical M-Mechanical G-Engineering | T-Testing M-Maint / Repair G-Design | 50-280/199700200 50-280/199700600 50-280/199701200 | | |
| Number of items: 5 Percent of total: 6 13-Procedure has hu 13-Procedure has hu 13-Procedure has hu 11-No procedure / r 11-No procedure / r Training IR Number of items: 3 | .25 M-Mechanical M-Mechanical M-Mechanical G-Engineering G-Engineering | T-Testing M-Maint / Repair G-Design | 50-280/199700200 50-280/199700600 50-280/199701200 | | |
| Number of items: 5 Percent of total: 6 13-Procedure has hu 13-Procedure has hu 11-No procedure / r 11-No procedure / r Training IR Number of items: 3 Percent of total: 3 | .25 M-Mechanical M-Mechanical M-Mechanical G-Engineering G-Engineering | T-Testing M-Maint / Repair G-Design M-Maint / Repair | 50-280/199700200 50-280/199700600 50-280/199701200 50-280/199701200 | | |
| Number of items: 5 Percent of total: 6 13-Procedure has hu 13-Procedure has hu 11-No procedure / r 11-No procedure / r Training IR Number of items: 3 Percent of total: 3 02-Training LTA | .25 M-Mechanical M-Mechanical M-Mechanical G-Engineering G-Engineering | T-Testing M-Maint / Repair G-Design | 50-280/199700200 50-280/199700600 50-280/199701200 | | |
| Number of items: 5 Percent of total: 6 13-Procedure has hu 13-Procedure has hu 11-No procedure / r 11-No procedure / r Training IR Number of items: 3 Percent of total: 3 02-Training LTA | .25 M-Mechanical M-Mechanical M-Mechanical G-Engineering G-Engineering | T-Testing M-Maint / Repair G-Design M-Maint / Repair U-Unknown | 50-280/199700200 50-280/199700600 50-280/199701200 50-280/199701200 | | |
| Number of items: 5 Percent of total: 6 13-Procedure has hu 13-Procedure has hu 11-No procedure / r 11-No procedure / r Training IR Number of items: 3 Percent of total: 3 02-Training LTA 02-Training LTA | .25 M-Mechanical M-Mechanical M-Mechanical G-Engineering G-Engineering .75 O-Operations O-Operations | T-Testing M-Maint / Repair G-Design M-Maint / Repair U-Unknown U-Unknown | 50-280/199700200 50-280/199700600 50-280/199701200 50-280/199701200 50-280/1997001 50-280/1997001 | | |
| Number of items: 5 Percent of total: 6 13-Procedure has hu 13-Procedure has hu 13-Procedure has hu 11-No procedure / r 11-No procedure / r Training IR Number of items: 3 Percent of total: 3 02-Training LTA 02-Training LTA 02-Training LTA | .25 M-Mechanical M-Mechanical M-Mechanical G-Engineering G-Engineering .75 O-Operations O-Operations O-Operations | T-Testing M-Maint / Repair G-Design M-Maint / Repair U-Unknown U-Unknown | 50-280/199700200 50-280/199700600 50-280/199701200 50-280/199701200 50-280/1997001 50-280/1997001 | | |
| Number of items: 5 Percent of total: 6 13-Procedure has hu 13-Procedure has hu 13-Procedure has hu 11-No procedure / r 11-No procedure / r Training IR Number of items: 3 Percent of total: 3 02-Training LTA 02-Training LTA Training ER | .25 M-Mechanical M-Mechanical M-Mechanical G-Engineering G-Engineering .75 O-Operations O-Operations O-Operations | T-Testing M-Maint / Repair G-Design M-Maint / Repair U-Unknown U-Unknown | 50-280/199700200 50-280/199700600 50-280/199701200 50-280/199701200 50-280/1997001 50-280/1997001 | | |
| Number of items: 5 Percent of total: 6 13-Procedure has hu 13-Procedure has hu 11-No procedure / r 11-No procedure / r Training IR Number of items: 3 Percent of total: 3 02-Training LTA Training ER Number of items: 0 Percent of total: 0 Training LER | .25 M-Mechanical M-Mechanical M-Mechanical G-Engineering G-Engineering .75 O-Operations O-Operations O-Operations | T-Testing M-Maint / Repair G-Design M-Maint / Repair U-Unknown U-Unknown | 50-280/199700200 50-280/199700600 50-280/199701200 50-280/199701200 50-280/1997001 50-280/1997001 | | |
| Number of items: 5 Percent of total: 6 13-Procedure has hu 13-Procedure has hu 13-Procedure has hu 11-No procedure / r 11-No procedure / r Training IR Number of items: 3 Percent of total: 3 02-Training LTA 02-Training LTA 02-Training LTA Training ER Number of items: 0 Percent of total: 0 Training LER Number of items: 0 | .25 M-Mechanical M-Mechanical M-Mechanical G-Engineering G-Engineering .75 O-Operations O-Operations O-Operations | T-Testing M-Maint / Repair G-Design M-Maint / Repair U-Unknown U-Unknown | 50-280/199700200 50-280/199700600 50-280/199701200 50-280/199701200 50-280/1997001 50-280/1997001 | | |
| Number of items: 5 Percent of total: 6 13-Procedure has hu 13-Procedure has hu 11-No procedure / r 11-No procedure / r Training IR Number of items: 3 Percent of total: 3 02-Training LTA Training ER Number of items: 0 Percent of total: 0 Training LER | .25 M-Mechanical M-Mechanical M-Mechanical G-Engineering G-Engineering .75 O-Operations O-Operations O-Operations | T-Testing M-Maint / Repair G-Design M-Maint / Repair U-Unknown U-Unknown | 50-280/199700200 50-280/199700600 50-280/199701200 50-280/199701200 50-280/1997001 50-280/1997001 | | |
| Number of items: 5 Percent of total: 6 13-Procedure has hu 13-Procedure has hu 13-Procedure has hu 11-No procedure / r 11-No procedure / r Training IR Number of items: 3 Percent of total: 3 02-Training LTA 02-Training LTA 02-Training LTA Training ER Number of items: 0 Percent of total: 0 Training LER Number of items: 0 Percent of total: 0 Work Factors IR | .25 M-Mechanical M-Mechanical M-Mechanical G-Engineering G-Engineering .75 O-Operations O-Operations O-Operations | T-Testing M-Maint / Repair G-Design M-Maint / Repair U-Unknown U-Unknown | 50-280/199700200 50-280/199700600 50-280/199701200 50-280/199701200 50-280/1997001 50-280/1997001 | | |
| Number of items: 5 Percent of total: 6 13-Procedure has hu 13-Procedure has hu 13-Procedure has hu 11-No procedure / r 11-No procedure / r Training IR Number of items: 3 Percent of total: 3 02-Training LTA 03-Training LTA 04-Training LTA 05-Training LTA 06-Training LTA 07-Training LTA 08-Training LTA 09-Training LTA | .25 M-Mechanical M-Mechanical M-Mechanical G-Engineering G-Engineering .75 O-Operations O-Operations O-Operations | T-Testing M-Maint / Repair G-Design M-Maint / Repair U-Unknown U-Unknown | 50-280/199700200 50-280/199700600 50-280/199701200 50-280/199701200 50-280/1997001 50-280/1997001 | | |
| Number of items: 5 Percent of total: 6 13-Procedure has hu 13-Procedure has hu 13-Procedure has hu 11-No procedure / r 11-No procedure / r Training IR Number of items: 3 Percent of total: 3 02-Training LTA 02-Training LTA 02-Training LTA Training ER Number of items: 0 Percent of total: 0 Training LER Number of items: 0 Percent of total: 0 Work Factors IR | .25 M-Mechanical M-Mechanical M-Mechanical G-Engineering G-Engineering .75 O-Operations O-Operations O-Operations O-Operations | T-Testing M-Maint / Repair G-Design M-Maint / Repair U-Unknown U-Unknown | 50-280/199700200 50-280/199700600 50-280/199701200 50-280/199701200 50-280/1997001 50-280/1997001 | | |

Date:08/05/1998

Combined IR/ER/LER Report Docket: 50-280 SURRY 1

Total Number of Hits in Date Range: 80 From 01/01/1997 to 12/31/1997

2x National Average: 213

| Details | Department | Work Type | Docket/Report | |
|--|--|---|--|--|
| Work Factors IR Number of items: 2 Percent of Total: 3 83-Work practice or 84-Non-conserv. dec 87-Non-conservati E 83-Work practice or 83-Work practice or 84-Non-conserv. dec 83-Work practice or 94-Log-keeping or r 87-Non-conservati E 84-Non-conservati E 84-Non-conserv. dec 84-Non-conserv. dec | 4 0. 0-Operations B-Plant Management -Plant Management -Plant Management U-Unknown M-Mechanical I-Instrumentation M-Mechanical B-Plant Management -Electrical -Electrical 0-Operations G-Engineering | U-Unknown U-Unknown U-Unknown U-Unknown H-Health Physics R-Refueling & M-Maint / Repair M-Maint / Repair A-Administrative M-Maint / Repair M-Maint / Repair T-Testing T-Testing | 50-280/1996013 50-280/1997001 50-280/1997001 50-280/1997002 50-280/1997003 50-280/1997003 50-280/1997004 50-280/1997004 50-280/1997004 50-280/1997004 50-280/1997004 50-280/1997004 | |
| 83-Work practice or 84-Non-conserv. dec 83-Work practice or 81-Work Package Qua 83-Work practice or 93-Awareness or att 81-Work Package Qua | G-Engineering G-Engineering G-Engineering G-Engineering I-Instrumentation G-Engineering G-Engineering | V-Troubleshooting M-Maint / Repair G-Design G-Design & T-Testing P-Procedure Dev F-Modification | 50-280/1997004 50-280/1997004 50-280/1997006 50-280/1997007 50-280/1997009 50-280/1997009 | |
| 81-Work Package Qua 81-Work Package Qua 83-Work practice or | G-Engineering | F-Modification F-Modification S-Surveillance | 50-280/1997009 50-280/1997009 50-280/1997010 | |
| Work Factors ER Number of items: 0 Percent of total: 0 | | | | |
| Work Factors LER Number of items: 3 Percent of total: 3 | | | | |
| 87-Non-conservati C 87-Non-conservati C 87-Non-conservati C | -Operations | G-Design T-Testing T-Testing | 50-280/199700500 50-280/199700500 50-280/199701000 | |
| Page: 3 Date:08/05/1998 | | | | |

[End of File for Plant Docket 280 (1997)]