Combined IR/ER/LER Report

## 1998 Human Factors Information System Report for Plant Docket 328

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Docket: 50-328 SEQUOYAH 2
     Total Number of Hits in Date Range: 116
     From 01/01/1998 to 12/31/1998
     2x National Average: 255
                    Department
                                        Work Type
                                                       Docket/Report
Communications IR
Number of items: 6
Percent of total: 5.17
54-No communication H-Health Physics
                                        H-Health Physics
                                                            50-328/1997018
                    H-Health Physics
54-No communication O-Operations
                                        H-Health Physics
                                                            50-328/1997018
                    O-Operations
55-Communication Eq O-Operations
                                        D-Emergency Drill
                                                            50-328/1998002
                    O-Operations
53-Communication LT O-Operations
                                        D-Emergency Drill
                                                            50-328/1998002
                    O-Operations
53-Communication LT O-Operations
                                        D-Emergency Drill
                                                            50-328/1998002
                    O-Operations
53-Communication LT O-Operations
                                        T-Testing
                                                            50-328/1998006
                    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: 2
Percent of total: 1.72
73-Excessive Noise O-Operations
                                        D-Emergency Drill
                                                            50-328/1998002
75-Work area LTA
                   O-Operations
                                        D-Emergency Drill
                                                            50-328/1998002
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: 10.34
36-Scheduling and p W-Work Control / Sc F-Modification
                                                            50-328/1997017
                                  A-Administrative
Z-Other
33-Management expec O-Operations
                                                            50-328/1998003
43-Operating Experi G-Engineering
                                                            50-328/1998005
40-Individual Corre W-Work Control / Sc M-Maint / Repair
                                                            50-328/1998006
                                    Z-Other
40-Individual Corre E-Electrical
                                                            50-328/1998006
40-Individual Corre G-Engineering
                                        Z-Other
                                                            50-328/1998006
40-Individual Corre Z-Other
                                                            50-328/1998006
                                       Z-Other
40-Individual Corre Z-Other
                                       A-Administrative
                                                           50-328/1998006
40-Individual Corre G-Engineering
                                       Z-Other
                                                            50-328/1998007
40-Individual Corre G-Engineering
                                                            50-328/1998007
                                       Z-Other
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Details
                    Department
                                        Work Type
                                                            Docket/Report
Management and Supervision IR
Number of items: 12
Percent of Total: 10.34
                                        Z-Other
42-No action planne G-Engineering
                                                            50-328/1998007
44-Corrective Actio G-Engineering
                                        Z-Other
                                                            50-328/1998008
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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: 2
Percent of total: 1.72
                                                            50-328/1998005
22-Poor Task Alloca G-Engineering
                                       A-Administrative
22-Poor Task Alloca G-Engineering
                                       A-Administrative
                                                            50-328/1998005
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: 24
Percent of total: 20.69
12-Procedure techni G-Engineering
                                       G-Design
                                                            50-328/1997017
11-No procedure / r G-Engineering
                                       G-Design
                                                           50-328/1997017
11-No procedure / r G-Engineering
                                                           50-328/1997017
                                      G-Design
12-Procedure techni G-Engineering
                                       G-Design
                                                            50-328/1998003
11-No procedure / r G-Engineering
                                       G-Design
                                                            50-328/1998003
13-Procedure has hu G-Engineering
                                                            50-328/1998004
                                       G-Desian
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                            50-328/1998005
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                            50-328/1998005
11-No procedure / r P-Procedure Writers P-Procedure Dev
                                                            50-328/1998005
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                            50-328/1998005
13-Procedure has hu G-Engineering
                                      G-Design
                                                            50-328/1998005
11-No procedure / r P-Procedure Writers P-Procedure Dev
                                                            50-328/1998006
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                            50-328/1998006
12-Procedure techni G-Engineering
                                     G-Design
                                                            50-328/1998006
12-Procedure techni G-Engineering
                                       G-Design
                                                            50-328/1998006
11-No procedure / r Z-Other
                                                            50-328/1998006
                                       Z-Other
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                            50-328/1998007
12-Procedure techni P-Procedure Writers P-Procedure Dev
                                                            50-328/1998007
                                   G-Design
12-Procedure techni G-Engineering
                                                            50-328/1998007
12-Procedure techni G-Engineering
                                                            50-328/1998007
                                       G-Desian
12-Procedure techni P-Procedure Writers P-Procedure Dev
                                                            50-328/1998008
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                            50-328/1998008
          Page: 2
                        Date: 01/13/1999
          Combined IR/ER/LER Report
         Docket: 50-328 SEQUOYAH 2
     Total Number of Hits in Date Range: 116
     From 01/01/1998 to 12/31/1998
     2x National Average: 255
Details
                                        Work Type
                                                           Docket/Report
Procedures and Reference Document IR
Number of items: 24
Percent of Total: 20.69
13-Procedure has hu P-Procedure Writers P-Procedure Dev
                                                            50-328/1998008
12-Procedure techni G-Engineering
                                       P-Procedure Dev
                                                            50-328/1998008
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: .86
11-No procedure / r W-Work Control / Sc A-Administrative
                                                            50-327/199701301
Training IR
Number of items: 5
Percent of total: 4.31
05-Individual knowl H-Health Physics
                                       H-Health Physics
                                                            50-328/1997018
05-Individual knowl H-Health Physics
                                       H-Health Physics
                                                            50-328/1997018
03-Training process T-Training
                                       Z-Other
                                                            50-328/1998002
05-Individual knowl O-Operations
                                       B-Bal of Plant Ops 50-328/1998002
05-Individual knowl E-Electrical
                                       M-Maint / Repair
                                                            50-328/1998007
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Training ER

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Number of items: 3
Percent of total: 2.59
05-Individual knowl O-Operations
                                        Z-Other
                                                            50-328/1998301
05-Individual knowl O-Operations
                                        Z-Other
                                                            50-328/1998301
                  T-Training
                                                            50-328/1998301
02-Training LTA
                                       Z-Other
Training LER
Number of items: 0
Percent of total: 0
Work Factors IR
Number of items: 54
Percent of total: 46.55
                                                            50-328/1997017
88-Tag outs LTA O-Operations
                                        F-Modification
83-Work practice or T-Training
                                        A-Administrative
                                                            50-328/1997017
83-Work practice or G-Engineering
                                        A-Administrative
                                                            50-328/1997017
93-Awareness or att G-Engineering
                                        A-Administrative 50-328/1997017
                                        A-Administrative 50-328/1997017
A-Administrative 50-328/1997017
93-Awareness or att G-Engineering
83-Work practice or G-Engineering
83-Work practice or G-Engineering
                                        G-Design
                                                           50-328/1997017
                                        G-Design
                                                            50-328/1997017
83-Work practice or G-Engineering
83-Work practice or G-Engineering
                                        G-Design
                                                            50-328/1997017
83-Work practice or G-Engineering
                                        R-Refueling
                                                            50-328/1997017
                                        O-Control Room Ops 50-328/1997018
94-Log-keeping or r O-Operations
83-Work practice or G-Engineering
                                        P-Procedure Dev
                                                            50-328/1997018
93-Awareness or att G-Engineering
                                        M-Maint / Repair
                                                            50-328/1997018
81-Work Package Qua G-Engineering
                                        G-Design
                                                            50-328/1997018
                                        H-Health Physics
                                                          50-328/1997018
93-Awareness or att O-Operations
          Page: 3
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          Combined IR/ER/LER Report
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Total Number of Hits in Date Range: 116

Department

From 01/01/1998 to 12/31/1998

2x National Average: 255

Details

| Decails                 | Deparement          | WOLK TAbe          | Docket/Report  |
|-------------------------|---------------------|--------------------|----------------|
| Work Factors IR         |                     |                    |                |
| Number of items: 54     | 1                   |                    |                |
| Percent of Total: 46.55 |                     |                    |                |
| 92-Self check LTA       | Z-Other             | K-Housekeeping     | 50-328/1997018 |
| 92-Self check LTA       | H-Health Physics    | H-Health Physics   | 50-328/1997018 |
| 92-Self check LTA       | O-Operations        | B-Bal of Plant Ops | 50-328/1997018 |
| 86-Work untimely        | O-Operations        | B-Bal of Plant Ops | 50-328/1997018 |
| 81-Work Package Qua     | -                   | Z-Other            | 50-328/1998002 |
| 83-Work practice or     |                     | O-Control Room Ops | 50-328/1998004 |
| 91-Verification / p     | -                   | O-Control Room Ops | 50-328/1998004 |
| 84-Non-conserv. dec     | -                   | O-Control Room Ops | 50-328/1998004 |
| 81-Work Package Qua     |                     | G-Design           | 50-328/1998004 |
| 93-Awareness or att     | A-Administrative Su | A-Administrative   | 50-328/1998005 |
| 93-Awareness or att     | A-Administrative Su | A-Administrative   | 50-328/1998005 |
| 83-Work practice or     | E-Electrical        | M-Maint / Repair   | 50-328/1998005 |
| 83-Work practice or     | G-Engineering       | Z-Other            | 50-328/1998005 |
| 83-Work practice or     | G-Engineering       | Z-Other            | 50-328/1998005 |
| 83-Work practice or     | G-Engineering       | Z-Other            | 50-328/1998005 |
| 83-Work practice or     |                     | V-Troubleshooting  | 50-328/1998006 |
|                         | W-Work Control / Sc |                    | 50-328/1998006 |
| 93-Awareness or att     | I-Instrumentation & | T-Testing          | 50-328/1998006 |
| 93-Awareness or att     |                     | T-Testing          | 50-328/1998006 |
| 93-Awareness or att     |                     | T-Testing          | 50-328/1998006 |
| 93-Awareness or att     |                     | T-Testing          | 50-328/1998006 |
| 81-Work Package Qua     |                     | F-Modification     | 50-328/1998006 |
| 93-Awareness or att     | 5                   | A-Administrative   | 50-328/1998006 |
| 83-Work practice or     | 2 2                 | G-Design           | 50-328/1998006 |
| 93-Awareness or att     |                     | Z-Other            | 50-328/1998006 |
| 93-Awareness or att     |                     | Z-Other            | 50-328/1998006 |
| 93-Awareness or att     |                     | Z-Other            | 50-328/1998006 |
| 93-Awareness or att     |                     | Z-Other            | 50-328/1998006 |
| 83-Work practice or     |                     | M-Maint / Repair   | 50-328/1998007 |
| 84-Non-conserv. dec     |                     | M-Maint / Repair   | 50-328/1998007 |
| 85-Team interaction     |                     | M-Maint / Repair   | 50-328/1998007 |
| 81-Work Package Qua     | 2 2                 | G-Design           | 50-328/1998007 |
| 84-Non-conserv. dec     | 5                   | C-Calibration      | 50-328/1998007 |
| 83-Work practice or     | 5                   | C-Calibration      | 50-328/1998007 |
| 94-Log-keeping or r     |                     | O-Control Room Ops | 50-328/1998008 |
| 84-Non-conserv. dec     |                     | O-Control Room Ops | 50-328/1998008 |
| 84-Non-conserv. dec     |                     | O-Control Room Ops | 50-328/1998008 |
| 84-Non-conserv. dec     | U-Uperations        | O-Control Room Ops | 50-328/1998008 |
|                         |                     |                    |                |

Work Type

Docket/Report

89-Housekeeping LTA U-Unknown

Work Factors ER Number of items: 3 Percent of total: 2.59 83-Work practice or T-Training Z-Other 50-328/1998301 85-Team interaction H-Health Physics Z-Other 50-328/1998301 83-Work practice or T-Training Z-Other 50-328/1998301 Work Factors LER Number of items: 4 Percent of total: 3.45 87-Non-conservative E-Electrical A-Administrative 50-327/199701301 Page: 4 Date:01/13/1999 Combined IR/ER/LER Report Docket: 50-328 SEQUOYAH 2 Total Number of Hits in Date Range: 116 From 01/01/1998 to 12/31/1998 2x National Average: 255 Department Work Type Docket/Report Department Work Type Docket/Report
83-Work practice or P-Procedure Writers P-Procedure Dev 50-327/199701301
91-Verification / p U-Unknown P-Procedure Dev 50-327/199701301
81-Work Package Qua W-Work Control / Sc A-Administrative 50-327/199701301 Page: 5 Date:01/13/1999

M-Maint / Repair

[End of File for Plant Docket 328 (1998)]

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