

# 1998 Human Factors Information System Report for Plant Docket 270

Combined IR/ER/LER Report  
Docket: 50-270 OCONEE 2

Total Number of Hits in Date Range: 85  
From 01/01/1998 to 12/31/1998  
2x National Average: 255

| Details                                 | Department                                    | Work Type        | Docket/Report    |
|---|---|------------------|------------------|
| Communications IR                       |   |                  |                  |
| Number of items: 1                      |   |                  |                  |
| Percent of total: 1.18                  |   |                  |                  |
| 53-Communication LT                     | O-Operations<br>M-Mechanical                  | M-Maint / Repair | 50-270/1998002   |
| Communications ER                       |   |                  |                  |
| Number of items: 0                      |   |                  |                  |
| Percent of total: 0                     |   |                  |                  |
| Communications LER                      |   |                  |                  |
| Number of items: 1                      |   |                  |                  |
| Percent of total: 1.18                  |   |                  |                  |
| 53-Communication LT                     | O-Operations<br>O-Operations<br>G-Engineering | G-Design         | 50-269/199800401 |
| Human-System Interface and Environm IR  |   |                  |                  |
| Number of items: 1                      |   |                  |                  |
| Percent of total: 1.18                  |   |                  |                  |
| 61-Labels LTA                           | H-Health Physics                              | H-Health Physics | 50-270/1998005   |
| 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: 15                     |   |                  |                  |
| Percent of total: 17.65                 |   |                  |                  |
| 44-Corrective Actio                     | O-Operations                                  | Z-Other          | 50-270/1998001   |
| 44-Corrective Actio                     | G-Engineering                                 | Z-Other          | 50-270/1998001   |
| 40-Individual Corre                     | G-Engineering                                 | Z-Other          | 50-270/1998001   |
| 44-Corrective Actio                     | G-Engineering                                 | Z-Other          | 50-270/1998001   |
| 44-Corrective Actio                     | G-Engineering                                 | Z-Other          | 50-270/1998001   |
| 44-Corrective Actio                     | G-Engineering                                 | G-Design         | 50-270/1998001   |
| 40-Individual Corre                     | G-Engineering                                 | Z-Other          | 50-270/1998003   |
| 40-Individual Corre                     | G-Engineering                                 | F-Modification   | 50-270/1998005   |
| 44-Corrective Actio                     | G-Engineering                                 | Z-Other          | 50-270/1998006   |
| 43-Operating Experi                     | G-Engineering                                 | Z-Other          | 50-270/1998006   |
| 40-Individual Corre                     | G-Engineering                                 | Z-Other          | 50-270/1998006   |
| 41-Action not begun                     | G-Engineering                                 | Z-Other          | 50-270/1998007   |
| 41-Action not begun                     | G-Engineering                                 | Z-Other          | 50-270/1998007   |
| 40-Individual Corre                     | O-Operations                                  | A-Administrative | 50-270/1998007   |
| 40-Individual Corre                     | C-Chemistry                                   | A-Administrative | 50-270/1998007   |
| Management and Supervision ER           |   |                  |                  |
| Number of items: 0                      |   |                  |                  |
| Percent of total: 0                     |   |                  |                  |
| Management and Supervision LER          |   |                  |                  |
| Number of items: 10                     |   |                  |                  |
| Percent of total: 11.76                 |   |                  |                  |
| 36-Scheduling and p                     | W-Work Control / Sc                           | M-Maint / Repair | 50-270/199800200 |
| Page: 1                                 | Date:01/13/1999                               |                  |                  |

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## Management and Supervision LER

Number of items: 10

Percent of Total: 11.76

|                     |                     |                     |                  |                  |
|---------------------|---------------------|---------------------|------------------|------------------|
| 33-Management       | expec               | W-Work Control / Sc | A-Administrative | 50-270/199800400 |
| 36-Scheduling and p | W-Work Control / Sc | S-Surveillance      |                  | 50-270/199800400 |
| 33-Management       | expec               | G-Engineering       | P-Procedure Dev  | 50-270/199800600 |
| 40-Individual       | Corre               | G-Engineering       | P-Procedure Dev  | 50-270/199800600 |
| 33-Management       | expec               | P-Procedure Writers | P-Procedure Dev  | 50-270/199800600 |
| 40-Individual       | Corre               | P-Procedure Writers | P-Procedure Dev  | 50-270/199800600 |
| 33-Management       | expec               | O-Operations        | P-Procedure Dev  | 50-270/199800600 |
| 40-Individual       | Corre               | O-Operations        | P-Procedure Dev  | 50-270/199800600 |
| 33-Management       | expec               | B-Plant Management  | A-Administrative | 50-269/199800300 |

## 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: 13

Percent of total: 15.29

|                     |                     |                     |                  |                |
|---------------------|---------------------|---------------------|------------------|----------------|
| 12-Procedure        | techni              | G-Engineering       | G-Design         | 50-270/1997018 |
| 12-Procedure        | techni              | G-Engineering       | G-Design         | 50-270/1998001 |
| 12-Procedure        | techni              | P-Procedure Writers | A-Administrative | 50-270/1998003 |
| 12-Procedure        | techni              | P-Procedure Writers | P-Procedure Dev  | 50-270/1998003 |
| 12-Procedure        | techni              | G-Engineering       | G-Design         | 50-270/1998003 |
| 12-Procedure        | techni              | G-Engineering       | G-Design         | 50-270/1998003 |
| 14-Document         | develop             | P-Procedure Writers | P-Procedure Dev  | 50-270/1998005 |
| 11-No procedure / r | P-Procedure Writers | P-Procedure Dev     |                  | 50-270/1998006 |
| 14-Document         | develop             | P-Procedure Writers | P-Procedure Dev  | 50-270/1998006 |
| 12-Procedure        | techni              | P-Procedure Writers | P-Procedure Dev  | 50-270/1998007 |
| 13-Procedure        | has hu              | P-Procedure Writers | P-Procedure Dev  | 50-270/1998007 |
| 12-Procedure        | techni              | G-Engineering       | G-Design         | 50-270/1998007 |
| 12-Procedure        | techni              | G-Engineering       | G-Design         | 50-270/1998007 |

## Procedures and Reference Document ER

Number of items: 0

Percent of total: 0

## Procedures and Reference Document LER

Number of items: 6

Percent of total: 7.06

|              |         |               |                    |                  |
|--------------|---------|---------------|--------------------|------------------|
| 12-Procedure | techni  | O-Operations  | B-Bal of Plant Ops | 50-270/199800300 |
| 13-Procedure | has hu  | G-Engineering | A-Administrative   | 50-270/199800400 |
| 14-Document  | develop | O-Operations  | T-Testing          | 50-270/199800600 |
| 12-Procedure | techni  | G-Engineering | G-Design           | 50-269/199800401 |

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|--------------|------------|---------------|-----------------|------------------|
| 12-Procedure | techni     | G-Engineering | G-Design        | 50-269/199800401 |
| 12-Procedure | techni     | G-Engineering | P-Procedure Dev | 50-269/199800401 |

## Training IR

Number of items: 2

Percent of total: 2.35

|               |       |                 |                   |                |
|---------------|-------|-----------------|-------------------|----------------|
| 05-Individual | knowl | O-Operations    | Q-Fire Protection | 50-270/1997018 |
| 05-Individual | knowl | F-Fuel Handling | H-Health Physics  | 50-270/1998006 |

## Training ER

Number of items: 0

Percent of total: 0

## Training LER

Number of items: 1

Percent of total: 1.18

|               |       |               |                  |                  |
|---------------|-------|---------------|------------------|------------------|
| 05-Individual | knowl | G-Engineering | A-Administrative | 50-270/199800400 |
|---------------|-------|---------------|------------------|------------------|

## Work Factors IR

Number of items: 28

Percent of total: 32.94

|                     |                     |                    |                |
|---------------------|---------------------|--------------------|----------------|
| 93-Awareness or att | G-Engineering       | P-Procedure Dev    | 50-270/1997018 |
| 83-Work practice or | G-Engineering       | A-Administrative   | 50-270/1998001 |
| 83-Work practice or | G-Engineering       | G-Design           | 50-270/1998001 |
| 83-Work practice or | G-Engineering       | A-Administrative   | 50-270/1998001 |
| 83-Work practice or | A-Administrative Su | A-Administrative   | 50-270/1998001 |
| 83-Work practice or | G-Engineering       | F-Modification     | 50-270/1998002 |
| 83-Work practice or | M-Mechanical        | A-Administrative   | 50-270/1998002 |
| 89-Housekeeping LTA | U-Unknown           | K-Housekeeping     | 50-270/1998002 |
| 83-Work practice or | M-Mechanical        | K-Housekeeping     | 50-270/1998002 |
| 93-Awareness or att | G-Engineering       | A-Administrative   | 50-270/1998002 |
| 83-Work practice or | G-Engineering       | G-Design           | 50-270/1998002 |
| 93-Awareness or att | G-Engineering       | G-Design           | 50-270/1998003 |
| 93-Awareness or att | G-Engineering       | G-Design           | 50-270/1998003 |
| 86-Work untimely    | Z-Other             | P-Procedure Dev    | 50-270/1998003 |
| 83-Work practice or | G-Engineering       | G-Design           | 50-270/1998003 |
| 83-Work practice or | G-Engineering       | G-Design           | 50-270/1998003 |
| 83-Work practice or | G-Engineering       | Z-Other            | 50-270/1998004 |
| 93-Awareness or att | M-Mechanical        | M-Maint / Repair   | 50-270/1998006 |
| 93-Awareness or att | O-Operations        | O-Control Room Ops | 50-270/1998006 |
| 93-Awareness or att | O-Operations        | P-Procedure Dev    | 50-270/1998006 |
| 81-Work Package Qua | G-Engineering       | F-Modification     | 50-270/1998006 |
| 83-Work practice or | G-Engineering       | G-Design           | 50-270/1998006 |
| 93-Awareness or att | Z-Other             | Z-Other            | 50-270/1998006 |
| 93-Awareness or att | U-Unknown           | Q-Fire Protection  | 50-270/1998006 |
| 83-Work practice or | U-Unknown           | Q-Fire Protection  | 50-270/1998006 |
| 83-Work practice or | U-Unknown           | Q-Fire Protection  | 50-270/1998006 |
| 93-Awareness or att | M-Mechanical        | Q-Fire Protection  | 50-270/1998006 |
| 93-Awareness or att | U-Unknown           | K-Housekeeping     | 50-270/1998006 |

## Work Factors ER

Number of items: 0

Percent of total: 0

## Work Factors LER

Number of items: 7

Percent of total: 8.24

|                 |              |                  |                  |
|-----------------|--------------|------------------|------------------|
| 88-Tag outs LTA | O-Operations | M-Maint / Repair | 50-270/199800300 |
|-----------------|--------------|------------------|------------------|

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|---------|------------|-----------|---------------|

## Work Factors LER

Number of items: 7

Percent of Total: 8.24

|                     |                     |                  |                  |
|---------------------|---------------------|------------------|------------------|
| 91-Verification / p | O-Operations        | M-Maint / Repair | 50-270/199800300 |
| 84-Non-conserv. dec | O-Operations        | M-Maint / Repair | 50-270/199800300 |
| 91-Verification / p | G-Engineering       | P-Procedure Dev  | 50-270/199800600 |
| 91-Verification / p | P-Procedure Writers | P-Procedure Dev  | 50-270/199800600 |
| 91-Verification / p | O-Operations        | P-Procedure Dev  | 50-270/199800600 |
| 84-Non-conserv. dec | G-Engineering       | G-Design         | 50-269/199800401 |

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