

**U.S. Nuclear Regulatory Commission
Human Factors Information System (HFIS)
IR/LER Category Analysis by Docket Report**

Total Number of Hits: 93

National Average: 43

2x National Average: 86

National Median: 21

Average for Selected Dockets: 93

Facility Name: Perry 1 Docket (050- 00440)

| Details | Department | Work Type | Docket/Report |
|--|--|----------------------|--------------------|
| Communications / IR | | | |
| 53 - Communication LTA | W - Work Control / Scheduling Outage Pla | O - Control Room Ops | 050-00440/2003-010 |
| 53 - Communication LTA | W - Work Control / Scheduling Outage Pla | O - Control Room Ops | 050-00440/2003-010 |
| Number of Items for this Docket: 2 | | | |
| Percent of Total for this Docket: 2 | | | |

Human-System Interface and Environm / IR

| | | | |
|--|--|--------------------|--------------------|
| 76 - Postings LTA | H - Health Physics | H - Health Physics | 050-00440/2004-013 |
| 76 - Postings LTA | W - Work Control / Scheduling Outage Pla | M - Maint / Repair | 050-00440/2003-010 |
| Number of Items for this Docket: 2 | | | |
| Percent of Total for this Docket: 2 | | | |

Management and Supervision / IR

| | | | |
|---------------------------------------|--|----------------------|--------------------|
| 36 - Scheduling and planning LTA | E - Electrical | M - Maint / Repair | 050-00440/2004-007 |
| 36 - Scheduling and planning LTA | O - Operations | F - Modification | 050-00440/2003-010 |
| 36 - Scheduling and planning LTA | W - Work Control / Scheduling Outage Pla | M - Maint / Repair | 050-00440/2003-010 |
| 36 - Scheduling and planning LTA | W - Work Control / Scheduling Outage Pla | M - Maint / Repair | 050-00440/2003-010 |
| 36 - Scheduling and planning LTA | W - Work Control / Scheduling Outage Pla | M - Maint / Repair | 050-00440/2003-010 |
| 36 - Scheduling and planning LTA | W - Work Control / Scheduling Outage Pla | M - Maint / Repair | 050-00440/2004-007 |
| 36 - Scheduling and planning LTA | W - Work Control / Scheduling Outage Pla | M - Maint / Repair | 050-00440/2004-007 |
| 40 - Individual Corrective Action LTA | B - Plant Management | M - Maint / Repair | 050-00440/2004-011 |
| 40 - Individual Corrective Action LTA | E - Electrical | M - Maint / Repair | 050-00440/2004-008 |
| 40 - Individual Corrective Action LTA | G - Engineering | M - Maint / Repair | 050-00440/2004-008 |
| 40 - Individual Corrective Action LTA | G - Engineering | M - Maint / Repair | 050-00440/2004-008 |
| 40 - Individual Corrective Action LTA | G - Engineering | M - Maint / Repair | 050-00440/2004-011 |
| 40 - Individual Corrective Action LTA | G - Engineering | M - Maint / Repair | 050-00440/2004-011 |
| 40 - Individual Corrective Action LTA | M - Mechanical | M - Maint / Repair | 050-00440/2004-008 |
| 40 - Individual Corrective Action LTA | M - Mechanical | M - Maint / Repair | 050-00440/2004-011 |
| 40 - Individual Corrective Action LTA | M - Mechanical | M - Maint / Repair | 050-00440/2004-013 |
| 40 - Individual Corrective Action LTA | O - Operations | M - Maint / Repair | 050-00440/2004-007 |
| 40 - Individual Corrective Action LTA | O - Operations | M - Maint / Repair | 050-00440/2004-007 |
| 40 - Individual Corrective Action LTA | O - Operations | M - Maint / Repair | 050-00440/2004-007 |
| 40 - Individual Corrective Action LTA | O - Operations | M - Maint / Repair | 050-00440/2004-007 |
| 40 - Individual Corrective Action LTA | O - Operations | M - Maint / Repair | 050-00440/2004-013 |
| 40 - Individual Corrective Action LTA | O - Operations | O - Control Room Ops | 050-00440/2003-010 |
| 41 - Action not begun or untimely | G - Engineering | G - Design | 050-00440/2004-013 |

**U.S. Nuclear Regulatory Commission
Human Factors Information System (HFIS)
IR/LER Category Analysis by Docket Report**

Total Number of Hits: 93

National Average: 43

2x National Average: 86

National Median: 21

Average for Selected Dockets: 93

Facility Name: Perry 1 Docket (050- 00440)

| Details | Department | Work Type | Docket/Report |
|---|-------------------------------|---------------------|--------------------|
| Management and Supervision / IR | | | |
| 41 - Action not begun or untimely | I - Instrumentation & Control | S - Surveillance | 050-00440/2004-002 |
| 42 - No action planned | O - Operations | M - Maint / Repair | 050-00440/2004-002 |
| 44 - Corrective Action program LTA | B - Plant Management | M - Maint / Repair | 050-00440/2004-013 |
| 44 - Corrective Action program LTA | G - Engineering | F - Modification | 050-00440/2004-010 |
| 44 - Corrective Action program LTA | G - Engineering | M - Maint / Repair | 050-00440/2004-013 |
| 44 - Corrective Action program LTA | G - Engineering | M - Maint / Repair | 050-00440/2004-013 |
| 44 - Corrective Action program LTA | G - Engineering | V - Troubleshooting | 050-00440/2004-002 |
| 44 - Corrective Action program LTA | O - Operations | M - Maint / Repair | 050-00440/2004-013 |
| 47 - Root Cause LTA | G - Engineering | M - Maint / Repair | 050-00440/2004-008 |
| 47 - Root Cause LTA | G - Engineering | M - Maint / Repair | 050-00440/2004-008 |
| 47 - Root Cause LTA | G - Engineering | M - Maint / Repair | 050-00440/2004-008 |
| 47 - Root Cause LTA | G - Engineering | M - Maint / Repair | 050-00440/2004-008 |
| 47 - Root Cause LTA | G - Engineering | V - Troubleshooting | 050-00440/2004-008 |
| 47 - Root Cause LTA | G - Engineering | V - Troubleshooting | 050-00440/2004-008 |
| 47 - Root Cause LTA | G - Engineering | V - Troubleshooting | 050-00440/2004-008 |
| 47 - Root Cause LTA | G - Engineering | V - Troubleshooting | 050-00440/2004-008 |
| 47 - Root Cause LTA | G - Engineering | V - Troubleshooting | 050-00440/2004-008 |
| 47 - Root Cause LTA | G - Engineering | V - Troubleshooting | 050-00440/2004-008 |
| 47 - Root Cause LTA | I - Instrumentation & Control | V - Troubleshooting | 050-00440/2004-002 |
| Number of Items for this Docket: 40 | | | |
| Percent of Total for this Docket: 43 | | | |

Procedures and Reference Document / IR

| | | | |
|---|------------------------|---------------------|--------------------|
| 11 - No procedure / reference documents | G - Engineering | G - Design | 050-00440/2003-010 |
| 12 - Procedure technical content LTA | B - Plant Management | M - Maint / Repair | 050-00440/2004-013 |
| 12 - Procedure technical content LTA | D - Emergency Planning | D - Emergency Drill | 050-00440/2004-013 |
| 12 - Procedure technical content LTA | G - Engineering | G - Design | 050-00440/2004-013 |
| 12 - Procedure technical content LTA | G - Engineering | G - Design | 050-00440/2004-013 |
| 12 - Procedure technical content LTA | G - Engineering | G - Design | 050-00440/2004-013 |
| 12 - Procedure technical content LTA | P - Procedure Writers | M - Maint / Repair | 050-00440/2004-008 |
| 12 - Procedure technical content LTA | P - Procedure Writers | P - Procedure Dev | 050-00440/2003-010 |
| 12 - Procedure technical content LTA | P - Procedure Writers | P - Procedure Dev | 050-00440/2003-010 |
| 12 - Procedure technical content LTA | P - Procedure Writers | P - Procedure Dev | 050-00440/2004-007 |
| 12 - Procedure technical content LTA | P - Procedure Writers | P - Procedure Dev | 050-00440/2004-013 |

**U.S. Nuclear Regulatory Commission
Human Factors Information System (HFIS)
IR/LER Category Analysis by Docket Report**

Total Number of Hits: 93

National Average: 43

2x National Average: 86

National Median: 21

Average for Selected Dockets: 93

Facility Name: Perry 1 Docket (050- 00440)

| Details | Department | Work Type | Docket/Report |
|---|--|----------------------|--------------------|
| Procedures and Reference Document / IR | | | |
| 12 - Procedure technical content LTA | P - Procedure Writers | P - Procedure Dev | 050-00440/2004-013 |
| 12 - Procedure technical content LTA | P - Procedure Writers | P - Procedure Dev | 050-00440/2004-013 |
| 12 - Procedure technical content LTA | W - Work Control / Scheduling Outage Pla | M - Maint / Repair | 050-00440/2004-007 |
| Number of Items for this Docket: 14 | | | |
| Percent of Total for this Docket: 15 | | | |
| <hr/> | | | |
| Training / IR | | | |
| 02 - Training LTA | G - Engineering | M - Maint / Repair | 050-00440/2004-008 |
| 02 - Training LTA | T - Training | M - Maint / Repair | 050-00440/2004-008 |
| 02 - Training LTA | T - Training | M - Maint / Repair | 050-00440/2004-008 |
| 02 - Training LTA | T - Training | M - Maint / Repair | 050-00440/2004-008 |
| 05 - Individual knowledge LTA | G - Engineering | V - Troubleshooting | 050-00440/2004-008 |
| 05 - Individual knowledge LTA | O - Operations | B - Bal of Plant Ops | 050-00440/2004-013 |
| 05 - Individual knowledge LTA | O - Operations | O - Control Room Ops | 050-00440/2003-010 |
| 05 - Individual knowledge LTA | O - Operations | O - Control Room Ops | 050-00440/2003-010 |
| Number of Items for this Docket: 8 | | | |
| Percent of Total for this Docket: 9 | | | |
| <hr/> | | | |
| Work Factors / IR | | | |
| 83 - Work practice or craft skill LTA | E - Electrical | S - Surveillance | 050-00440/2004-002 |
| 83 - Work practice or craft skill LTA | I - Instrumentation & Control | M - Maint / Repair | 050-00440/2004-007 |
| 83 - Work practice or craft skill LTA | M - Mechanical | M - Maint / Repair | 050-00440/2004-013 |
| 83 - Work practice or craft skill LTA | O - Operations | B - Bal of Plant Ops | 050-00440/2004-002 |
| 83 - Work practice or craft skill LTA | O - Operations | B - Bal of Plant Ops | 050-00440/2004-013 |
| 83 - Work practice or craft skill LTA | O - Operations | H - Health Physics | 050-00440/2004-007 |
| 83 - Work practice or craft skill LTA | O - Operations | O - Control Room Ops | 050-00440/2003-010 |
| 83 - Work practice or craft skill LTA | O - Operations | S - Surveillance | 050-00440/2004-002 |
| 83 - Work practice or craft skill LTA | W - Work Control / Scheduling Outage Pla | A - Administrative | 050-00440/2004-002 |
| 84 - Non-conserv. decision / Questioning LTA | G - Engineering | M - Maint / Repair | 050-00440/2003-010 |
| 84 - Non-conserv. decision / Questioning LTA | G - Engineering | O - Control Room Ops | 050-00440/2004-013 |
| 84 - Non-conserv. decision / Questioning LTA | G - Engineering | O - Control Room Ops | 050-00440/2004-013 |
| 84 - Non-conserv. decision / Questioning LTA | G - Engineering | V - Troubleshooting | 050-00440/2004-002 |
| 84 - Non-conserv. decision / Questioning LTA | G - Engineering | V - Troubleshooting | 050-00440/2004-002 |
| 86 - Work untimely | D - Emergency Planning | D - Emergency Drill | 050-00440/2004-013 |

**U.S. Nuclear Regulatory Commission
Human Factors Information System (HFIS)
IR/LER Category Analysis by Docket Report**

Total Number of Hits: 93

National Average: 43

2x National Average: 86

National Median: 21

Average for Selected Dockets: 93

Facility Name: Perry 1 Docket (050- 00440)

| Details | Department | Work Type | Docket/Report |
|--|----------------------|----------------------|-----------------------|
| Work Factors / IR | | | |
| 86 - Work untimely | O - Operations | H - Health Physics | 050-00440/2004-016 |
| 89 - Housekeeping LTA | U - Unknown | M - Maint / Repair | 050-00440/2004-002 |
| 91 - Verification / plant tours LTA | E - Electrical | M - Maint / Repair | 050-00440/2004-007 |
| 93 - Awareness or attention LTA | E - Electrical | M - Maint / Repair | 050-00440/2004-007 |
| 93 - Awareness or attention LTA | E - Electrical | M - Maint / Repair | 050-00440/2004-007 |
| 93 - Awareness or attention LTA | E - Electrical | M - Maint / Repair | 050-00440/2004-007 |
| 93 - Awareness or attention LTA | Z - Other | A - Administrative | 050-00440/2004-013 |
| Number of Items for this Docket: 22 | | | |
| Percent of Total for this Docket: 24 | | | |
| Management and Supervision / LER | | | |
| 44 - Corrective Action program LTA | B - Plant Management | V - Troubleshooting | 050-00440/2004-001-01 |
| 47 - Root Cause LTA | B - Plant Management | V - Troubleshooting | 050-00440/2004-001-01 |
| Number of Items for this Docket: 2 | | | |
| Percent of Total for this Docket: 2 | | | |
| Procedures and Reference Document / LER | | | |
| 12 - Procedure technical content LTA | O - Operations | O - Control Room Ops | 050-00440/2004-002-00 |
| Number of Items for this Docket: 1 | | | |
| Percent of Total for this Docket: 1 | | | |
| Training / LER | | | |
| 03 - Training process problem | O - Operations | O - Control Room Ops | 050-00440/2004-002-00 |
| Number of Items for this Docket: 1 | | | |
| Percent of Total for this Docket: 1 | | | |
| Work Factors / LER | | | |
| 83 - Work practice or craft skill LTA | Z - Other | G - Design | 050-00440/2004-001-01 |
| Number of Items for this Docket: 1 | | | |
| Percent of Total for this Docket: 1 | | | |
| Total Items for this Docket: 93 | | | |
