

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

Total Number of Hits: 49

National Average: 41

2x National Average: 82

National Median: 24

Average for Selected Dockets: 49

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**Facility Name: Perry 1 Docket (050- 00440)**

| Details  | Department                 | Work Type                | Docket/Report      |
|--|----------------------------|--------------------------|--------------------|
| <b>Communication / IR</b>  |                            |                          |                    |
| 160 - No communication / information not communicated              | M - Mechanical             | Q - Fire Protection      | 050-00440/2007-003 |
| 161 - Communication LTA  | O - Operations             | O - Control Room Ops     | 050-00440/2006-005 |
| <b>Number of Items for this Docket: 2</b>                          |                            |                          |                    |
| <b>Percent of Total for this Docket: 4</b>                         |                            |                          |                    |
| <b>Procedures &amp; Reference Document / IR</b>                    |                            |                          |                    |
| 111 - Procedure / reference document technical content             | M - Mechanical             | M - Maintenance / Repair | 050-00440/2007-002 |
| 113 - Procedure / reference document development and maintenance L | A - Administrative Support | A - Administrative       | 050-00440/2006-005 |
| 113 - Procedure / reference document development and maintenance L | G - Engineering            | T - Testing              | 050-00440/2006-005 |
| <b>Number of Items for this Docket: 3</b>                          |                            |                          |                    |
| <b>Percent of Total for this Docket: 6</b>                         |                            |                          |                    |
| <b>Problem Identification &amp; Resolution / IR</b>                |                            |                          |                    |
| 140 - Problem not completely or accurately identified              | M - Mechanical             | M - Maintenance / Repair | 050-00440/2007-002 |
| 142 - Operating experience (OE) review LTA                         | M - Mechanical             | M - Maintenance / Repair | 050-00440/2007-002 |
| 146 - Evaluation LTA   | G - Engineering            | G - Design               | 050-00440/2007-004 |
| 146 - Evaluation LTA   | O - Operations             | S - Surveillance         | 050-00440/2007-006 |
| 146 - Evaluation LTA   | S - Specialized task force | W - Assessment           | 050-00440/2007-006 |
| 148 - Action not yet started or untimely                           | M - Mechanical             | M - Maintenance / Repair | 050-00440/2007-002 |
| <b>Number of Items for this Docket: 6</b>                          |                            |                          |                    |
| <b>Percent of Total for this Docket: 12</b>                        |                            |                          |                    |
| <b>Training / IR</b>   |                            |                          |                    |
| 100 - Training LTA   | T - Training               | N - Training             | 050-00440/2007-002 |
| 103 - Simulator training LTA                                       | O - Operations             | O - Control Room Ops     | 050-00440/2006-005 |
| <b>Number of Items for this Docket: 2</b>                          |                            |                          |                    |
| <b>Percent of Total for this Docket: 4</b>                         |                            |                          |                    |
| <b>Work Planning &amp; Practices / IR</b>                          |                            |                          |                    |
| 183 - Pre-job activities LTA                                       | O - Operations             | S - Surveillance         | 050-00440/2007-004 |
| 185 - Procedural adherence LTA                                     | M - Mechanical             | M - Maintenance / Repair | 050-00440/2007-002 |
| 185 - Procedural adherence LTA                                     | M - Mechanical             | M - Maintenance / Repair | 050-00440/2007-003 |
| 185 - Procedural adherence LTA                                     | M - Mechanical             | M - Maintenance / Repair | 050-00440/2007-003 |
| 185 - Procedural adherence LTA                                     | M - Mechanical             | Q - Fire Protection      | 050-00440/2007-003 |
| 185 - Procedural adherence LTA                                     | O - Operations             | S - Surveillance         | 050-00440/2007-004 |
| 186 - Failure to take action / meet requirements                   | G - Engineering            | G - Design               | 050-00440/2007-002 |

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|---|-------------------------------|------------------------------|-----------------------|
| <b>Work Planning &amp; Practices / IR</b>                     |                               |                              |                       |
| 186 - Failure to take action / meet requirements              | H - Health Physics            | H - Health Physics           | 050-00440/2007-004    |
| 186 - Failure to take action / meet requirements              | H - Health Physics            | H - Health Physics           | 050-00440/2007-004    |
| 186 - Failure to take action / meet requirements              | O - Operations                | O - Control Room Ops         | 050-00440/2007-002    |
| 186 - Failure to take action / meet requirements              | O - Operations                | Q - Fire Protection          | 050-00440/2007-002    |
| 187 - Action implementation LTA                               | E - Electrical                | G - Design                   | 050-00440/2006-006    |
| 187 - Action implementation LTA                               | G - Engineering               | F - Modification             | 050-00440/2007-006    |
| 187 - Action implementation LTA                               | G - Engineering               | G - Design                   | 050-00440/2006-006    |
| 188 - Work practice or craft skill LTA                        | M - Mechanical                | M - Maintenance / Repair     | 050-00440/2007-003    |
| 190 - Failure to stop work / non-conservative decision making | Y - Shipping / transportation | Y - Shipping / transportatic | 050-00440/2007-004    |
| 194 - Housekeeping LTA  | M - Mechanical                | M - Maintenance / Repair     | 050-00440/2007-002    |
| 194 - Housekeeping LTA  | M - Mechanical                | Q - Fire Protection          | 050-00440/2007-003    |
| 196 - Independent verification / plant tours LTA              | Z - Other / Unknown           | Z - Other / Unknown          | 050-00440/2007-003    |
| 197 - Self-check LTA  | O - Operations                | S - Surveillance             | 050-00440/2007-004    |
| 197 - Self-check LTA  | Z - Other / Unknown           | M - Maintenance / Repair     | 050-00440/2007-003    |
| <b>Number of Items for this Docket: 21</b>                    |                               |                              |                       |
| <b>Percent of Total for this Docket: 43</b>                   |                               |                              |                       |
| <b>Oversight / LER</b>  |                               |                              |                       |
| 131 - Management expectations or directions LTA               | Z - Other / Unknown           | M - Maintenance / Repair     | 050-00440/2007-003-00 |
| <b>Number of Items for this Docket: 1</b>                     |                               |                              |                       |
| <b>Percent of Total for this Docket: 2</b>                    |                               |                              |                       |
| <b>Procedures &amp; Reference Document / LER</b>              |                               |                              |                       |
| 111 - Procedure / reference document technical content        | I - Instrumentation & Control | C - Calibration              | 050-00440/2007-005-00 |
| 111 - Procedure / reference document technical content        | I - Instrumentation & Control | C - Calibration              | 050-00440/2007-005-00 |
| 111 - Procedure / reference document technical content        | I - Instrumentation & Control | T - Testing                  | 050-00440/2007-001-00 |
| 111 - Procedure / reference document technical content        | I - Instrumentation & Control | T - Testing                  | 050-00440/2007-001-00 |
| <b>Number of Items for this Docket: 4</b>                     |                               |                              |                       |
| <b>Percent of Total for this Docket: 8</b>                    |                               |                              |                       |
| <b>Training / LER</b>   |                               |                              |                       |
| 100 - Training LTA  | E - Electrical                | G - Design                   | 050-00440/2007-005-00 |
| 100 - Training LTA  | I - Instrumentation & Control | M - Maintenance / Repair     | 050-00440/2007-005-00 |

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| <b>Training / LER</b>                            |                               |                          |                       |
| 100 - Training LTA                               | Z - Other / Unknown           | M - Maintenance / Repair | 050-00440/2007-003-00 |
| <b>Number of Items for this Docket:</b> 3        |                               |                          |                       |
| <b>Percent of Total for this Docket:</b> 6       |                               |                          |                       |
| <b>Work Planning &amp; Practices / LER</b>       |                               |                          |                       |
| 182 - Work package quality LTA                   | Z - Other / Unknown           | M - Maintenance / Repair | 050-00440/2007-003-00 |
| 183 - Pre-job activities LTA                     | M - Mechanical                | M - Maintenance / Repair | 050-00440/2007-003-00 |
| 183 - Pre-job activities LTA                     | Z - Other / Unknown           | M - Maintenance / Repair | 050-00440/2007-003-00 |
| 185 - Procedural adherence LTA                   | I - Instrumentation & Control | S - Surveillance         | 050-00440/2007-002-00 |
| 185 - Procedural adherence LTA                   | O - Operations                | O - Control Room Ops     | 050-00440/2007-001-00 |
| 187 - Action implementation LTA                  | G - Engineering               | G - Design               | 050-00440/2007-001-00 |
| 196 - Independent verification / plant tours LTA | G - Engineering               | G - Design               | 050-00440/2007-001-00 |
| <b>Number of Items for this Docket:</b> 7        |                               |                          |                       |
| <b>Percent of Total for this Docket:</b> 14      |                               |                          |                       |
| <b>Total Items for this Docket: 49</b>           |                               |                          |                       |

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