

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

Total Number of Hits: 39

National Average: 56

2x National Average: 112

National Median: 25

Average for Selected Dockets: 39

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**Facility Name: McGuire 2 Docket (050- 00370)**

| Details  | Department                    | Work Type                | Docket/Report      |
|--|-------------------------------|--------------------------|--------------------|
| <b>Procedures &amp; Reference Document / IR</b>                    |                               |                          |                    |
| 110 - No procedure / reference documents                           | I - Instrumentation & Control | S - Surveillance         | 050-00370/2005-003 |
| 110 - No procedure / reference documents                           | O - Operations                | Q - Fire Protection      | 050-00370/2005-003 |
| 111 - Procedure / reference document technical content             | I - Instrumentation & Control | S - Surveillance         | 050-00370/2005-002 |
| 111 - Procedure / reference document technical content             | O - Operations                | Q - Fire Protection      | 050-00370/2005-002 |
| 113 - Procedure / reference document development and maintenance L | O - Operations                | Q - Fire Protection      | 050-00370/2005-003 |
| <b>Number of Items for this Docket: 5</b>                          |                               |                          |                    |
| <b>Percent of Total for this Docket: 13</b>                        |                               |                          |                    |
| <b>Problem Identification &amp; Resolution / IR</b>                |                               |                          |                    |
| 144 - Audit / self-assessment / effectiveness review LTA           | O - Operations                | S - Surveillance         | 050-00370/2005-002 |
| 145 - Causal development LTA                                       | G - Engineering               | A - Administrative       | 050-00370/2005-003 |
| 147 - Individual corrective action LTA                             | M - Mechanical                | M - Maintenance / Repair | 050-00370/2005-003 |
| 147 - Individual corrective action LTA                             | M - Mechanical                | M - Maintenance / Repair | 050-00370/2005-003 |
| 148 - Action not yet started or untimely                           | M - Mechanical                | M - Maintenance / Repair | 050-00370/2005-003 |
| 150 - Programmatic deficiency                                      | M - Mechanical                | M - Maintenance / Repair | 050-00370/2005-003 |
| 150 - Programmatic deficiency                                      | M - Mechanical                | M - Maintenance / Repair | 050-00370/2005-003 |
| 150 - Programmatic deficiency                                      | M - Mechanical                | S - Surveillance         | 050-00370/2005-002 |
| <b>Number of Items for this Docket: 8</b>                          |                               |                          |                    |
| <b>Percent of Total for this Docket: 21</b>                        |                               |                          |                    |
| <b>Training / IR</b>   |                               |                          |                    |
| 100 - Training LTA   | O - Operations                | O - Control Room Ops     | 050-00370/2005-003 |
| 102 - Individual knowledge LTA                                     | O - Operations                | O - Control Room Ops     | 050-00370/2005-003 |
| <b>Number of Items for this Docket: 2</b>                          |                               |                          |                    |
| <b>Percent of Total for this Docket: 5</b>                         |                               |                          |                    |
| <b>Work Planning &amp; Practices / IR</b>                          |                               |                          |                    |
| 188 - Work practice or craft skill LTA                             | G - Engineering               | G - Design               | 050-00370/2005-002 |
| 188 - Work practice or craft skill LTA                             | H - Health Physics            | H - Health Physics       | 050-00370/2005-002 |
| 188 - Work practice or craft skill LTA                             | H - Health Physics            | H - Health Physics       | 050-00370/2005-002 |
| 188 - Work practice or craft skill LTA                             | H - Health Physics            | S - Surveillance         | 050-00370/2005-002 |
| 188 - Work practice or craft skill LTA                             | I - Instrumentation & Control | S - Surveillance         | 050-00370/2005-003 |
| 188 - Work practice or craft skill LTA                             | M - Mechanical                | M - Maintenance / Repair | 050-00370/2005-002 |
| 190 - Failure to stop work / non-conservative decision making      | G - Engineering               | F - Modification         | 050-00370/2004-009 |
| 190 - Failure to stop work / non-conservative decision making      | H - Health Physics            | H - Health Physics       | 050-00370/2005-002 |

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| Details   | Department            | Work Type            | Docket/Report         |
|---|-----------------------|----------------------|-----------------------|
| <b>Work Planning &amp; Practices / IR</b>                             |                       |                      |                       |
| 190 - Failure to stop work / non-conservative decision making         | M - Mechanical        | G - Design           | 050-00370/2005-002    |
| 190 - Failure to stop work / non-conservative decision making         | O - Operations        | O - Control Room Ops | 050-00370/2004-006    |
| 190 - Failure to stop work / non-conservative decision making         | O - Operations        | O - Control Room Ops | 050-00370/2005-002    |
| <b>Number of Items for this Docket: 11</b>                            |                       |                      |                       |
| <b>Percent of Total for this Docket: 28</b>                           |                       |                      |                       |
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| <b>Oversight / LER</b>  |                       |                      |                       |
| 130 - Inadequate supervision / command and control                    | O - Operations        | O - Control Room Ops | 050-00370/2005-004-00 |
| <b>Number of Items for this Docket: 1</b>                             |                       |                      |                       |
| <b>Percent of Total for this Docket: 3</b>                            |                       |                      |                       |
| <hr/>   |                       |                      |                       |
| <b>Procedures &amp; Reference Document / LER</b>                      |                       |                      |                       |
| 111 - Procedure / reference document technical content                | O - Operations        | O - Control Room Ops | 050-00370/2005-003-00 |
| 111 - Procedure / reference document technical content                | O - Operations        | O - Control Room Ops | 050-00370/2005-003-00 |
| 111 - Procedure / reference document technical content                | O - Operations        | T - Testing          | 050-00370/2005-001-00 |
| 111 - Procedure / reference document technical content                | O - Operations        | T - Testing          | 050-00370/2005-007-00 |
| 112 - Procedure / reference document contains human factors deficienc | O - Operations        | O - Control Room Ops | 050-00370/2005-004-00 |
| <b>Number of Items for this Docket: 5</b>                             |                       |                      |                       |
| <b>Percent of Total for this Docket: 13</b>                           |                       |                      |                       |
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| <b>Training / LER</b>   |                       |                      |                       |
| 100 - Training LTA  | O - Operations        | B - Bal of Plant Ops | 050-00370/2005-006-00 |
| <b>Number of Items for this Docket: 1</b>                             |                       |                      |                       |
| <b>Percent of Total for this Docket: 3</b>                            |                       |                      |                       |
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| <b>Work Planning &amp; Practices / LER</b>                            |                       |                      |                       |
| 181 - Inadequate staffing / task allocation                           | O - Operations        | O - Control Room Ops | 050-00370/2005-004-00 |
| 183 - Pre-job activities LTA  | O - Operations        | O - Control Room Ops | 050-00370/2005-004-00 |
| 188 - Work practice or craft skill LTA                                | P - Procedure Writers | P - Procedure Dev    | 050-00370/2005-003-00 |
| 190 - Failure to stop work / non-conservative decision making         | O - Operations        | O - Control Room Ops | 050-00370/2005-004-00 |
| 190 - Failure to stop work / non-conservative decision making         | O - Operations        | O - Control Room Ops | 050-00370/2005-004-00 |
| 197 - Self-check LTA  | P - Procedure Writers | P - Procedure Dev    | 050-00370/2005-003-00 |
| <b>Number of Items for this Docket: 6</b>                             |                       |                      |                       |
| <b>Percent of Total for this Docket: 15</b>                           |                       |                      |                       |
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| <b>Total Items for this Docket: 39</b>                                |                       |                      |                       |