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Document Types: IR, LER From 01/01/2007 to 12/31/2007

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

Total Number of Hits: 46
National Average: 41
2x National Average: 82
National Median: 24

Average for Selected Dockets: 46

|  | Facility Name: Prairie Island 2 Docket (050- 00306) |                          |                    |
|--|---|--------------------------|--------------------|
| Details  | Department  | Work Type                | Docket/Report      |
| Oversight / IR   |   |                          |                    |
| 130 - Inadequate suprevision / command and control                       | B - Management                                      | W - Assessment           | 050-00306/2007-006 |
| 130 - Inadequate suprevision / command and control                       | H - Health Physics                                  | H - Health Physics       | 050-00306/2007-003 |
| 131 - Management expectations or directions LTA                          | B - Management                                      | W - Assessment           | 050-00306/2007-006 |
| Number of Items for this Docket: 3 Percent of Total for this Docket: 7   |   |                          |                    |
| Procedures & Reference Document / IR                                     |   |                          |                    |
| 111 - Procedure / reference document technical content                   | E - Electrical                                      | M - Maintenance / Repair | 050-00306/2007-003 |
| 111 - Procedure / reference document technical content                   | M - Mechanical                                      | M - Maintenance / Repair | 050-00306/2007-004 |
| Number of Items for this Docket: 2 Percent of Total for this Docket: 4   |   |                          |                    |
| Problem Identification & Resolution / IR                                 |   |                          |                    |
| 140 - Problem not completely or accurately identified                    | H - Health Physics                                  | W - Assessment           | 050-00306/2007-006 |
| 140 - Problem not completely or accurately identified                    | H - Health Physics                                  | W - Assessment           | 050-00306/2007-006 |
| 140 - Problem not completely or accurately identified                    | H - Health Physics                                  | W - Assessment           | 050-00306/2007-006 |
| 140 - Problem not completely or accurately identified                    | S - Specialized task force                          | W - Assessment           | 050-00306/2007-006 |
| 142 - Operating experience (OE) review LTA                               | G - Engineering                                     | S - Surveillance         | 050-00306/2007-006 |
| 142 - Operating experience (OE) review LTA                               | H - Health Physics                                  | W - Assessment           | 050-00306/2007-006 |
| 142 - Operating experience (OE) review LTA                               | M - Mechanical                                      | M - Maintenance / Repair | 050-00306/2007-003 |
| 144 - Audit / self-assessment / effectiveness review LTA                 | Q - Quality assurance / oversight                   | W - Assessment           | 050-00306/2007-006 |
| 145 - Causal development LTA   | H - Health Physics                                  | W - Assessment           | 050-00306/2007-006 |
| 145 - Causal development LTA   | H - Health Physics                                  | W - Assessment           | 050-00306/2007-006 |
| 146 - Evaluation LTA   | G - Engineering                                     | G - Design               | 050-00306/2007-007 |
| 146 - Evaluation LTA   | H - Health Physics                                  | W - Assessment           | 050-00306/2007-006 |
| 146 - Evaluation LTA   | H - Health Physics                                  | W - Assessment           | 050-00306/2007-006 |
| 148 - Action not yet started or untimely                                 | E - Electrical                                      | F - Modification         | 050-00306/2007-007 |
| Number of Items for this Docket: 14 Percent of Total for this Docket: 30 |   |                          |                    |
| Work Planning & Practices / IR   |   |                          |                    |
| 184 - Tag outs LTA   | M - Mechanical                                      | M - Maintenance / Repair | 050-00306/2007-003 |
| 185 - Procedural adherence LTA   | G - Engineering                                     | F - Modification         | 050-00306/2007-006 |
| 185 - Procedural adherence LTA   | G - Engineering                                     | W - Assessment           | 050-00306/2007-006 |
| 185 - Procedural adherence LTA   | H - Health Physics                                  | H - Health Physics       | 050-00306/2007-003 |

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|  | Facility Name: Prairie Island 2 Docket (050- 00306) |                          |                       |
|--|---|--------------------------|-----------------------|
| Details  | Department  | Work Type                | Docket/Report         |
| Work Planning & Practices / IR   |   |                          |                       |
| 185 - Procedural adherence LTA   | M - Mechanical                                      | M - Maintenance / Repair | 050-00306/2006-005    |
| 185 - Procedural adherence LTA   | M - Mechanical                                      | M - Maintenance / Repair | 050-00306/2007-003    |
| 186 - Failure to take action / meet requirements                         | G - Engineering                                     | G - Design               | 050-00306/2006-005    |
| 186 - Failure to take action / meet requirements                         | H - Health Physics                                  | H - Health Physics       | 050-00306/2007-003    |
| 186 - Failure to take action / meet requirements                         | O - Operations                                      | O - Control Room Ops     | 050-00306/2007-007    |
| 186 - Failure to take action / meet requirements                         | S - Specialized task force                          | W - Assessment           | 050-00306/2007-006    |
| 187 - Action implementation LTA  | G - Engineering                                     | G - Design               | 050-00306/2007-007    |
| 187 - Action implementation LTA  | G - Engineering                                     | G - Design               | 050-00306/2007-007    |
| 187 - Action implementation LTA  | O - Operations                                      | W - Assessment           | 050-00306/2007-006    |
| 187 - Action implementation LTA  | S - Specialized task force                          | W - Assessment           | 050-00306/2007-006    |
| 188 - Work practice or craft skill LTA                                   | M - Mechanical                                      | S - Surveillance         | 050-00306/2007-004    |
| 189 - Recognition of adverse condition / questioning attitude LTA        | D - Emergency Planning                              | D - Emergency Drill      | 050-00306/2007-004    |
| 189 - Recognition of adverse condition / questioning attitude LTA        | M - Mechanical                                      | F - Modification         | 050-00306/2007-007    |
| 189 - Recognition of adverse condition / questioning attitude LTA        | M - Mechanical                                      | T - Testing              | 050-00306/2007-007    |
| 190 - Failure to stop work / non-conservative decision making            | G - Engineering                                     | G - Design               | 050-00306/2007-007    |
| 190 - Failure to stop work / non-conservative decision making            | H - Health Physics                                  | F - Modification         | 050-00306/2007-003    |
| 192 - Work untimely  | I - Instrumentation & Control                       | M - Maintenance / Repair | 050-00306/2007-006    |
| 196 - Independent verification / plant tours LTA                         | G - Engineering                                     | S - Surveillance         | 050-00306/2007-006    |
| 196 - Independent verification / plant tours LTA                         | M - Mechanical                                      | M - Maintenance / Repair | 050-00306/2007-003    |
| 196 - Independent verification / plant tours LTA                         | O - Operations                                      | S - Surveillance         | 050-00306/2007-006    |
| Number of Items for this Docket: 24 Percent of Total for this Docket: 52 |   |                          |                       |
| Procedures & Reference Document / LER                                    |   |                          |                       |
| 110 - No procedure / reference documents                                 | M - Mechanical                                      | Z - Other / Unknown      | 050-00306/2007-003-01 |
| 111 - Procedure / reference document technical content                   | S - Specialized task force                          | W - Assessment           | 050-00306/2007-003-01 |
| Number of Items for this Docket: 2 Percent of Total for this Docket: 4   |   |                          |                       |

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050-00306/2007-003-01

Average for Selected Dockets: 46

W - Assessment

Facility Name: Prairie Island 2 Docket (050-00306)

Details Department Work Type Docket/Report

Problem Identification & Resolution / LER

140 - Problem not completely or accurately identified S - Specialized task force

Number of Items for this Docket: 1
Percent of Total for this Docket: 2

Total Items for this Docket: 46