

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

Total Number of Hits: 66

National Average: 30

2x National Average: 60

National Median: 18

Average for Selected Dockets: 66

Facility Name: Prairie Island 1 Docket (050- 00282)

| Details | Department | Work Type | Docket/Report |
|---|------------------------------------|--------------------|--------------------|
| Communication / IR | | | |
| 160 - No communication / information not communicated | S - Specialized task force | W - Assessment | 050-00282/2009-015 |
| 160 - No communication / information not communicated | L - Licensing / regulatory affairs | G - Design | 050-00282/2009-005 |
| 161 - Communication LTA | L - Licensing / regulatory affairs | A - Administrative | 050-00282/2009-005 |
| 161 - Communication LTA | L - Licensing / regulatory affairs | G - Design | 050-00282/2009-005 |
| Number of Items for this Docket: 4 | | | |
| Percent of Total for this Docket: 6 | | | |

Human-System Interface & Environmnt / IR

| | | | |
|---|--------------------|--------------------------|--------------------|
| 170 - HSI or information availability / quality LTA | O - Operations | O - Control Room Ops | 050-00282/2010-003 |
| 170 - HSI or information availability / quality LTA | H - Health Physics | H - Health Physics | 050-00282/2009-005 |
| 170 - HSI or information availability / quality LTA | O - Operations | M - Maintenance / Repair | 050-00282/2010-003 |
| 170 - HSI or information availability / quality LTA | M - Mechanical | M - Maintenance / Repair | 050-00282/2009-005 |
| 170 - HSI or information availability / quality LTA | X - Site-wide | X - Site-wide | 050-00282/2009-015 |
| Number of Items for this Docket: 5 | | | |
| Percent of Total for this Docket: 8 | | | |

Procedures & Reference Document / IR

| | | | |
|--|------------------------------------|------------------------------|--------------------|
| 111 - Procedure / reference document technical content | O - Operations | O - Control Room Ops | 050-00282/2010-003 |
| 111 - Procedure / reference document technical content | M - Mechanical | M - Maintenance / Repair | 050-00282/2010-003 |
| 111 - Procedure / reference document technical content | Y - Shipping / transportation | Y - Shipping / transportatic | 050-00282/2009-015 |
| 111 - Procedure / reference document technical content | M - Mechanical | M - Maintenance / Repair | 050-00282/2010-003 |
| 111 - Procedure / reference document technical content | M - Mechanical | T - Testing | 050-00282/2010-003 |
| 113 - Procedure / reference document development and maintenance L | S - Specialized task force | W - Assessment | 050-00282/2009-015 |
| 113 - Procedure / reference document development and maintenance L | M - Mechanical | M - Maintenance / Repair | 050-00282/2010-003 |
| 113 - Procedure / reference document development and maintenance L | L - Licensing / regulatory affairs | G - Design | 050-00282/2009-005 |
| Number of Items for this Docket: 8 | | | |
| Percent of Total for this Docket: 12 | | | |

Problem Identification & Resolution / IR

| | | | |
|---|-------------------------------|------------------------------|--------------------|
| 140 - Problem not completely or accurately identified | H - Health Physics | H - Health Physics | 050-00282/2009-005 |
| 141 - Problem not properly classified or prioritized | H - Health Physics | H - Health Physics | 050-00282/2009-005 |
| 141 - Problem not properly classified or prioritized | M - Mechanical | M - Maintenance / Repair | 050-00282/2009-005 |
| 142 - Operating experience (OE) review LTA | Y - Shipping / transportation | Y - Shipping / transportatic | 050-00282/2009-015 |
| 142 - Operating experience (OE) review LTA | O - Operations | O - Control Room Ops | 050-00282/2010-003 |
| 142 - Operating experience (OE) review LTA | H - Health Physics | H - Health Physics | 050-00282/2009-015 |

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| Problem Identification & Resolution / IR | | | |
| 142 - Operating experience (OE) review LTA | E - Electrical | M - Maintenance / Repair | 050-00282/2009-005 |
| 142 - Operating experience (OE) review LTA | M - Mechanical | M - Maintenance / Repair | 050-00282/2009-005 |
| 145 - Causal development LTA | S - Specialized task force | W - Assessment | 050-00282/2009-005 |
| 146 - Evaluation LTA | M - Mechanical | M - Maintenance / Repair | 050-00282/2009-005 |
| 146 - Evaluation LTA | S - Specialized task force | W - Assessment | 050-00282/2009-005 |
| 146 - Evaluation LTA | O - Operations | O - Control Room Ops | 050-00282/2010-003 |
| 146 - Evaluation LTA | E - Electrical | M - Maintenance / Repair | 050-00282/2009-005 |
| 148 - Action not yet started or untimely | O - Operations | O - Control Room Ops | 050-00282/2010-003 |
| 148 - Action not yet started or untimely | M - Mechanical | M - Maintenance / Repair | 050-00282/2009-005 |
| 148 - Action not yet started or untimely | E - Electrical | M - Maintenance / Repair | 050-00282/2009-005 |
| 148 - Action not yet started or untimely | M - Mechanical | M - Maintenance / Repair | 050-00282/2009-005 |
| 150 - Programmatic deficiency | E - Electrical | M - Maintenance / Repair | 050-00282/2009-005 |
| 150 - Programmatic deficiency | M - Mechanical | M - Maintenance / Repair | 050-00282/2009-005 |
| Number of Items for this Docket: 19 | | | |
| Percent of Total for this Docket: 29 | | | |

Training / IR

| | | | |
|--|-------------------------------|------------------------------|--------------------|
| 101 - Training process problem | Y - Shipping / transportation | Y - Shipping / transportatic | 050-00282/2009-015 |
| 101 - Training process problem | H - Health Physics | H - Health Physics | 050-00282/2009-015 |
| 101 - Training process problem | T - Training | N - Training | 050-00282/2009-015 |
| Number of Items for this Docket: 3 | | | |
| Percent of Total for this Docket: 5 | | | |

Work Planning & Practices / IR

| | | | |
|--|-------------------------------|------------------------------|--------------------|
| 182 - Work package quality LTA | M - Mechanical | M - Maintenance / Repair | 050-00282/2010-003 |
| 182 - Work package quality LTA | X - Site-wide | X - Site-wide | 050-00282/2009-015 |
| 183 - Pre-job activities LTA | M - Mechanical | M - Maintenance / Repair | 050-00282/2010-003 |
| 183 - Pre-job activities LTA | X - Site-wide | X - Site-wide | 050-00282/2009-015 |
| 185 - Procedural adherence LTA | M - Mechanical | M - Maintenance / Repair | 050-00282/2009-005 |
| 185 - Procedural adherence LTA | O - Operations | O - Control Room Ops | 050-00282/2010-003 |
| 185 - Procedural adherence LTA | M - Mechanical | M - Maintenance / Repair | 050-00282/2009-005 |
| 185 - Procedural adherence LTA | O - Operations | O - Control Room Ops | 050-00282/2009-005 |
| 186 - Failure to take action / meet requirements | Y - Shipping / transportation | Y - Shipping / transportatic | 050-00282/2009-015 |
| 186 - Failure to take action / meet requirements | M - Mechanical | M - Maintenance / Repair | 050-00282/2009-005 |

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| Work Planning & Practices / IR | | | |
| 186 - Failure to take action / meet requirements | H - Health Physics | H - Health Physics | 050-00282/2009-015 |
| 186 - Failure to take action / meet requirements | A - Administrative Support | A - Administrative | 050-00282/2009-005 |
| 186 - Failure to take action / meet requirements | O - Operations | O - Control Room Ops | 050-00282/2010-003 |
| 186 - Failure to take action / meet requirements | L - Licensing / regulatory affairs | A - Administrative | 050-00282/2009-005 |
| 186 - Failure to take action / meet requirements | E - Electrical | M - Maintenance / Repair | 050-00282/2009-005 |
| 186 - Failure to take action / meet requirements | H - Health Physics | H - Health Physics | 050-00282/2009-005 |
| 187 - Action implementation LTA | E - Electrical | G - Design | 050-00282/2009-005 |
| 187 - Action implementation LTA | G - Engineering | G - Design | 050-00282/2009-005 |
| 189 - Recognition of adverse condition / questioning attitude LTA | M - Mechanical | M - Maintenance / Repair | 050-00282/2009-005 |
| 189 - Recognition of adverse condition / questioning attitude LTA | Y - Shipping / transportation | Y - Shipping / transportatic | 050-00282/2009-015 |
| 189 - Recognition of adverse condition / questioning attitude LTA | H - Health Physics | H - Health Physics | 050-00282/2009-015 |
| 190 - Failure to stop work / non-conservative decision making | X - Site-wide | X - Site-wide | 050-00282/2009-015 |
| 190 - Failure to stop work / non-conservative decision making | E - Electrical | M - Maintenance / Repair | 050-00282/2009-005 |
| 190 - Failure to stop work / non-conservative decision making | M - Mechanical | M - Maintenance / Repair | 050-00282/2009-005 |
| 191 - Team interactions LTA | L - Licensing / regulatory affairs | G - Design | 050-00282/2009-005 |
| 194 - Housekeeping LTA | M - Mechanical | M - Maintenance / Repair | 050-00282/2009-005 |
| Number of Items for this Docket: 26 | | | |
| Percent of Total for this Docket: 39 | | | |
| <hr/> | | | |
| Work Planning & Practices / LER | | | |
| 187 - Action implementation LTA | M - Mechanical | M - Maintenance / Repair | 050-00282/2011-001-00 |
| Number of Items for this Docket: 1 | | | |
| Percent of Total for this Docket: 2 | | | |
| <hr/> | | | |
| Total Items for this Docket: 66 | | | |
