

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

Total Number of Hits: 31

National Average: 46

2x National Average: 92

National Median: 23

Average for Selected Dockets: 31

Facility Name: Palo Verde 3 Docket (050- 00530)

| Details | Department | Work Type | Docket/Report |
|--|----------------------------|--------------------------|--------------------|
| Human-System Interface & Environmnt / IR | | | |
| 170 - HSI or information availability / quality LTA | M - Mechanical | M - Maintenance / Repair | 050-00530/ML09-307 |
| 170 - HSI or information availability / quality LTA | O - Operations | O - Control Room Ops | 050-00530/2008-005 |
| 170 - HSI or information availability / quality LTA | G - Engineering | G - Design | 050-00530/2008-005 |
| Number of Items for this Docket: 3 | | | |
| Percent of Total for this Docket: 10 | | | |
| Procedures & Reference Document / IR | | | |
| 111 - Procedure / reference document technical content | O - Operations | O - Control Room Ops | 050-00530/2008-005 |
| 111 - Procedure / reference document technical content | G - Engineering | G - Design | 050-00530/2008-005 |
| 113 - Procedure / reference document development and maintenance L | E - Electrical | M - Maintenance / Repair | 050-00530/2009-008 |
| 113 - Procedure / reference document development and maintenance L | E - Electrical | P - Procedure Dev | 050-00530/2009-008 |
| Number of Items for this Docket: 4 | | | |
| Percent of Total for this Docket: 13 | | | |
| Problem Identification & Resolution / IR | | | |
| 140 - Problem not completely or accurately identified | O - Operations | O - Control Room Ops | 050-00530/2008-005 |
| 140 - Problem not completely or accurately identified | G - Engineering | G - Design | 050-00530/2008-005 |
| 140 - Problem not completely or accurately identified | M - Mechanical | G - Design | 050-00530/2009-008 |
| 142 - Operating experience (OE) review LTA | O - Operations | O - Control Room Ops | 050-00530/2008-005 |
| 142 - Operating experience (OE) review LTA | G - Engineering | G - Design | 050-00530/2008-005 |
| 146 - Evaluation LTA | G - Engineering | G - Design | 050-00530/2009-008 |
| 146 - Evaluation LTA | S - Specialized task force | W - Assessment | 050-00530/2009-008 |
| 146 - Evaluation LTA | M - Mechanical | M - Maintenance / Repair | 050-00530/2009-008 |
| 148 - Action not yet started or untimely | M - Mechanical | M - Maintenance / Repair | 050-00530/ML09-307 |
| 148 - Action not yet started or untimely | M - Mechanical | M - Maintenance / Repair | 050-00530/2009-008 |
| 148 - Action not yet started or untimely | M - Mechanical | M - Maintenance / Repair | 050-00530/2009-008 |
| 150 - Programmatic deficiency | O - Operations | O - Control Room Ops | 050-00530/2008-005 |
| 150 - Programmatic deficiency | G - Engineering | G - Design | 050-00530/2008-005 |
| Number of Items for this Docket: 13 | | | |
| Percent of Total for this Docket: 42 | | | |
| Training / IR | | | |
| 100 - Training LTA | T - Training | N - Training | 050-00530/2009-008 |
| 101 - Training process problem | O - Operations | O - Control Room Ops | 050-00530/2008-005 |

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|---|-----------------|--------------------------|--------------------|
| Training / IR | | | |
| 101 - Training process problem | G - Engineering | G - Design | 050-00530/2008-005 |
| Number of Items for this Docket: 3 | | | |
| Percent of Total for this Docket: 10 | | | |
| Work Planning & Practices / IR | | | |
| 185 - Procedural adherence LTA | M - Mechanical | M - Maintenance / Repair | 050-00530/ML09-307 |
| 187 - Action implementation LTA | G - Engineering | G - Design | 050-00530/2009-008 |
| 187 - Action implementation LTA | G - Engineering | G - Design | 050-00530/2009-008 |
| 189 - Recognition of adverse condition / questioning attitude LTA | O - Operations | O - Control Room Ops | 050-00530/2008-005 |
| 189 - Recognition of adverse condition / questioning attitude LTA | G - Engineering | G - Design | 050-00530/2008-005 |
| 190 - Failure to stop work / non-conservative decision making | M - Mechanical | M - Maintenance / Repair | 050-00530/2009-008 |
| 196 - Independent verification / plant tours LTA | O - Operations | O - Control Room Ops | 050-00530/2008-005 |
| 196 - Independent verification / plant tours LTA | G - Engineering | G - Design | 050-00530/2008-005 |
| Number of Items for this Docket: 8 | | | |
| Percent of Total for this Docket: 26 | | | |
| Total Items for this Docket: 31 | | | |
