

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

Total Number of Hits: 47

National Average: 46

2x National Average: 92

National Median: 23

Average for Selected Dockets: 47

Facility Name: Sequoyah 1 Docket (050- 00327)

| Details | Department | Work Type | Docket/Report |
|--|-------------------------------|--------------------------|--------------------|
| Communication / IR | | | |
| 160 - No communication / information not communicated | O - Operations | O - Control Room Ops | 050-00327/2008-005 |
| 160 - No communication / information not communicated | A - Administrative Support | A - Administrative | 050-00327/2008-005 |
| Number of Items for this Docket: 2 | | | |
| Percent of Total for this Docket: 4 | | | |
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| Fitness for Duty / IR | | | |
| 125 - Work hour control | O - Operations | O - Control Room Ops | 050-00327/2009-004 |
| Number of Items for this Docket: 1 | | | |
| Percent of Total for this Docket: 2 | | | |
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| Human-System Interface & Environmnt / IR | | | |
| 170 - HSI or information availability / quality LTA | I - Instrumentation & Control | H - Health Physics | 050-00327/2008-005 |
| Number of Items for this Docket: 1 | | | |
| Percent of Total for this Docket: 2 | | | |
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| Procedures & Reference Document / IR | | | |
| 111 - Procedure / reference document technical content | M - Mechanical | M - Maintenance / Repair | 050-00327/2009-004 |
| 111 - Procedure / reference document technical content | P - Procedure Writers | P - Procedure Dev | 050-00327/2008-005 |
| 111 - Procedure / reference document technical content | O - Operations | O - Control Room Ops | 050-00327/2008-005 |
| 113 - Procedure / reference document development and maintenance L | M - Mechanical | M - Maintenance / Repair | 050-00327/2009-006 |
| 113 - Procedure / reference document development and maintenance L | M - Mechanical | M - Maintenance / Repair | 050-00327/2009-004 |
| Number of Items for this Docket: 5 | | | |
| Percent of Total for this Docket: 11 | | | |
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| Problem Identification & Resolution / IR | | | |
| 140 - Problem not completely or accurately identified | S - Specialized task force | W - Assessment | 050-00327/2009-003 |
| 146 - Evaluation LTA | O - Operations | O - Control Room Ops | 050-00327/2009-004 |
| 146 - Evaluation LTA | S - Specialized task force | W - Assessment | 050-00327/2009-004 |
| 147 - Individual corrective action LTA | M - Mechanical | M - Maintenance / Repair | 050-00327/2009-006 |
| 148 - Action not yet started or untimely | M - Mechanical | M - Maintenance / Repair | 050-00327/2009-006 |
| 150 - Programmatic deficiency | M - Mechanical | M - Maintenance / Repair | 050-00327/2009-006 |
| 150 - Programmatic deficiency | I - Instrumentation & Control | H - Health Physics | 050-00327/2008-005 |
| Number of Items for this Docket: 7 | | | |
| Percent of Total for this Docket: 15 | | | |

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|---|--------------------|--------------------------|-----------------------|
| Training / IR | | | |
| 100 - Training LTA | T - Training | N - Training | 050-00327/2009-004 |
| Number of Items for this Docket: 1 | | | |
| Percent of Total for this Docket: 2 | | | |
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| Work Planning & Practices / IR | | | |
| 180 - Scheduling and planning LTA | O - Operations | O - Control Room Ops | 050-00327/2009-004 |
| 181 - Inadequate staffing / task allocation | O - Operations | O - Control Room Ops | 050-00327/2009-004 |
| 182 - Work package quality LTA | M - Mechanical | M - Maintenance / Repair | 050-00327/2009-004 |
| 185 - Procedural adherence LTA | F - Fuel Handling | R - Refueling | 050-00327/2009-003 |
| 185 - Procedural adherence LTA | O - Operations | O - Control Room Ops | 050-00327/2009-004 |
| 185 - Procedural adherence LTA | H - Health Physics | H - Health Physics | 050-00327/2008-005 |
| 185 - Procedural adherence LTA | O - Operations | S - Surveillance | 050-00327/2009-004 |
| 186 - Failure to take action / meet requirements | C - Chemistry | Z - Other / Unknown | 050-00327/2009-007 |
| 186 - Failure to take action / meet requirements | M - Mechanical | M - Maintenance / Repair | 050-00327/2009-006 |
| 186 - Failure to take action / meet requirements | H - Health Physics | H - Health Physics | 050-00327/2008-005 |
| 186 - Failure to take action / meet requirements | M - Mechanical | M - Maintenance / Repair | 050-00327/2009-006 |
| 187 - Action implementation LTA | G - Engineering | G - Design | 050-00327/2009-003 |
| 189 - Recognition of adverse condition / questioning attitude LTA | H - Health Physics | H - Health Physics | 050-00327/2008-005 |
| 190 - Failure to stop work / non-conservative decision making | O - Operations | O - Control Room Ops | 050-00327/2009-004 |
| 193 - Non-conservative action | C - Chemistry | Z - Other / Unknown | 050-00327/2009-007 |
| Number of Items for this Docket: 15 | | | |
| Percent of Total for this Docket: 32 | | | |
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| Oversight / LER | | | |
| 130 - Inadequate supervision / command and control | O - Operations | O - Control Room Ops | 050-00327/2009-007-00 |
| 130 - Inadequate supervision / command and control | G - Engineering | G - Design | 050-00327/2009-008-01 |
| Number of Items for this Docket: 2 | | | |
| Percent of Total for this Docket: 4 | | | |
| <hr/> | | | |
| Procedures & Reference Document / LER | | | |
| 111 - Procedure / reference document technical content | O - Operations | S - Surveillance | 050-00327/2009-006-00 |
| 111 - Procedure / reference document technical content | G - Engineering | G - Design | 050-00327/2009-008-01 |
| Number of Items for this Docket: 2 | | | |
| Percent of Total for this Docket: 4 | | | |

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|---|-----------------------|----------------------|-----------------------|
| Problem Identification & Resolution / LER | | | |
| 146 - Evaluation LTA | F - Fuel Handling | R - Refueling | 050-00327/2009-008-01 |
| Number of Items for this Docket: 1 | | | |
| Percent of Total for this Docket: 2 | | | |
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| Training / LER | | | |
| 100 - Training LTA | G - Engineering | G - Design | 050-00327/2009-008-01 |
| 102 - Individual knowledge LTA | G - Engineering | G - Design | 050-00327/2009-008-01 |
| Number of Items for this Docket: 2 | | | |
| Percent of Total for this Docket: 4 | | | |
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| Work Planning & Practices / LER | | | |
| 182 - Work package quality LTA | F - Fuel Handling | R - Refueling | 050-00327/2009-008-01 |
| 183 - Pre-job activities LTA | O - Operations | O - Control Room Ops | 050-00327/2009-007-00 |
| 186 - Failure to take action / meet requirements | F - Fuel Handling | R - Refueling | 050-00327/2009-008-01 |
| 187 - Action implementation LTA | G - Engineering | G - Design | 050-00327/2009-008-01 |
| 188 - Work practice or craft skill LTA | F - Fuel Handling | R - Refueling | 050-00327/2009-008-01 |
| 189 - Recognition of adverse condition / questioning attitude LTA | P - Procedure Writers | P - Procedure Dev | 050-00327/2009-006-00 |
| 196 - Independent verification / plant tours LTA | F - Fuel Handling | R - Refueling | 050-00327/2009-008-01 |
| 197 - Self-check LTA | F - Fuel Handling | R - Refueling | 050-00327/2009-008-01 |
| Number of Items for this Docket: 8 | | | |
| Percent of Total for this Docket: 17 | | | |
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| Total Items for this Docket: 47 | | | |
