

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

Total Number of Hits: 41

National Average: 30

2x National Average: 60

National Median: 18

Average for Selected Dockets: 41

Facility Name: Columbia Generating Station Docket (050- 00397)

| Details | Department | Work Type | Docket/Report |
|---|----------------------------|--------------------------|--------------------|
| Communication / IR | | | |
| 160 - No communication / information not communicated | M - Mechanical | M - Maintenance / Repair | 050-00397/2009-005 |
| 160 - No communication / information not communicated | O - Operations | O - Control Room Ops | 050-00397/2010-003 |
| Number of Items for this Docket: 2 | | | |
| Percent of Total for this Docket: 5 | | | |
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| Human-System Interface & Environmnt / IR | | | |
| 173 - Physical conditions LTA | H - Health Physics | H - Health Physics | 050-00397/2009-005 |
| Number of Items for this Docket: 1 | | | |
| Percent of Total for this Docket: 2 | | | |
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| Oversight / IR | | | |
| 131 - Management expectations or directions LTA | O - Operations | O - Control Room Ops | 050-00397/2010-003 |
| 131 - Management expectations or directions LTA | M - Mechanical | M - Maintenance / Repair | 050-00397/2009-005 |
| Number of Items for this Docket: 2 | | | |
| Percent of Total for this Docket: 5 | | | |
| <hr/> | | | |
| Procedures & Reference Document / IR | | | |
| 111 - Procedure / reference document technical content | M - Mechanical | M - Maintenance / Repair | 050-00397/2010-002 |
| 111 - Procedure / reference document technical content | M - Mechanical | M - Maintenance / Repair | 050-00397/2009-005 |
| 112 - Procedure / reference document contains human factors deficienc | H - Health Physics | H - Health Physics | 050-00397/2009-005 |
| 113 - Procedure / reference document development and maintenance L | M - Mechanical | M - Maintenance / Repair | 050-00397/2010-002 |
| 113 - Procedure / reference document development and maintenance L | O - Operations | O - Control Room Ops | 050-00397/2010-003 |
| 113 - Procedure / reference document development and maintenance L | G - Engineering | G - Design | 050-00397/2010-003 |
| 113 - Procedure / reference document development and maintenance L | P - Procedure Writers | P - Procedure Dev | 050-00397/2010-003 |
| 113 - Procedure / reference document development and maintenance L | O - Operations | S - Surveillance | 050-00397/2010-003 |
| 113 - Procedure / reference document development and maintenance L | P - Procedure Writers | P - Procedure Dev | 050-00397/2010-003 |
| Number of Items for this Docket: 9 | | | |
| Percent of Total for this Docket: 22 | | | |
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| Problem Identification & Resolution / IR | | | |
| 144 - Audit / self-assessment / effectiveness review LTA | S - Specialized task force | W - Assessment | 050-00397/2010-003 |
| 150 - Programmatic deficiency | O - Operations | O - Control Room Ops | 050-00397/2010-002 |
| Number of Items for this Docket: 2 | | | |
| Percent of Total for this Docket: 5 | | | |
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| Work Planning & Practices / IR | | | |
| 182 - Work package quality LTA | M - Mechanical | M - Maintenance / Repair | 050-00397/2010-002 |

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Facility Name: Columbia Generating Station Docket (050- 00397)

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| Work Planning & Practices / IR | | | |
| 183 - Pre-job activities LTA | M - Mechanical | M - Maintenance / Repair | 050-00397/2009-005 |
| 183 - Pre-job activities LTA | H - Health Physics | H - Health Physics | 050-00397/2009-005 |
| 185 - Procedural adherence LTA | M - Mechanical | M - Maintenance / Repair | 050-00397/2010-002 |
| 185 - Procedural adherence LTA | M - Mechanical | M - Maintenance / Repair | 050-00397/2009-005 |
| 185 - Procedural adherence LTA | M - Mechanical | M - Maintenance / Repair | 050-00397/2009-005 |
| 185 - Procedural adherence LTA | H - Health Physics | H - Health Physics | 050-00397/2009-005 |
| 186 - Failure to take action / meet requirements | M - Mechanical | M - Maintenance / Repair | 050-00397/2009-005 |
| 186 - Failure to take action / meet requirements | M - Mechanical | M - Maintenance / Repair | 050-00397/2010-002 |
| 186 - Failure to take action / meet requirements | H - Health Physics | H - Health Physics | 050-00397/2009-005 |
| 186 - Failure to take action / meet requirements | O - Operations | O - Control Room Ops | 050-00397/2009-005 |
| 186 - Failure to take action / meet requirements | H - Health Physics | H - Health Physics | 050-00397/2009-005 |
| 189 - Recognition of adverse condition / questioning attitude LTA | M - Mechanical | M - Maintenance / Repair | 050-00397/2009-005 |
| 190 - Failure to stop work / non-conservative decision making | M - Mechanical | M - Maintenance / Repair | 050-00397/2009-005 |
| 191 - Team interactions LTA | M - Mechanical | M - Maintenance / Repair | 050-00397/2009-005 |
| 191 - Team interactions LTA | H - Health Physics | H - Health Physics | 050-00397/2009-005 |
| 195 - Logkeeping or log review LTA | M - Mechanical | M - Maintenance / Repair | 050-00397/2010-002 |
| 197 - Self-check LTA | M - Mechanical | M - Maintenance / Repair | 050-00397/2009-005 |
| Number of Items for this Docket: 18 | | | |
| Percent of Total for this Docket: 44 | | | |
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| Human-System Interface & Environmnt / LER | | | |
| 170 - HSI or information availability / quality LTA | O - Operations | O - Control Room Ops | 050-00397/2012-001-01 |
| Number of Items for this Docket: 1 | | | |
| Percent of Total for this Docket: 2 | | | |
| <hr/> | | | |
| Oversight / LER | | | |
| 131 - Management expectations or directions LTA | M - Mechanical | M - Maintenance / Repair | 050-00397/2012-001-00 |
| Number of Items for this Docket: 1 | | | |
| Percent of Total for this Docket: 2 | | | |
| <hr/> | | | |
| Work Planning & Practices / LER | | | |
| 185 - Procedural adherence LTA | O - Operations | O - Control Room Ops | 050-00397/2012-001-01 |
| 186 - Failure to take action / meet requirements | O - Operations | O - Control Room Ops | 050-00397/2012-001-01 |
| 190 - Failure to stop work / non-conservative decision making | O - Operations | O - Control Room Ops | 050-00397/2012-001-01 |
| 194 - Housekeeping LTA | M - Mechanical | M - Maintenance / Repair | 050-00397/2012-001-01 |

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| Work Planning & Practices / LER | | | |
| 194 - Housekeeping LTA | M - Mechanical | M - Maintenance / Repair | 050-00397/2012-001-00 |
| Number of Items for this Docket: 5 | | | |
| Percent of Total for this Docket: 12 | | | |

Total Items for this Docket: 41
