

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

Total Number of Hits: 66

National Average: 56

2x National Average: 112

National Median: 25

Average for Selected Dockets: 66

Facility Name: Peach Bottom 2 Docket (050- 00277)

| Details | Department | Work Type | Docket/Report |
|---|-------------------------------|--------------------------|--------------------|
| Human-System Interface & Environmnt / IR | | | |
| 173 - Physical conditions LTA | M - Mechanical | M - Maintenance / Repair | 050-00277/2004-011 |
| Number of Items for this Docket: 1 | | | |
| Percent of Total for this Docket: 2 | | | |
| <hr/> | | | |
| Oversight / IR | | | |
| 130 - Inadequate suprevison / command and control | B - Management | O - Control Room Ops | 050-00277/2004-011 |
| 130 - Inadequate suprevison / command and control | I - Instrumentation & Control | A - Administrative | 050-00277/2004-011 |
| 130 - Inadequate suprevison / command and control | I - Instrumentation & Control | M - Maintenance / Repair | 050-00277/2005-004 |
| 130 - Inadequate suprevison / command and control | M - Mechanical | M - Maintenance / Repair | 050-00277/2004-011 |
| 130 - Inadequate suprevison / command and control | O - Operations | O - Control Room Ops | 050-00277/2005-006 |
| 131 - Management expectations or directions LTA | B - Management | Z - Other / Unknown | 050-00277/2004-005 |
| Number of Items for this Docket: 6 | | | |
| Percent of Total for this Docket: 9 | | | |
| <hr/> | | | |
| Procedures & Reference Document / IR | | | |
| 110 - No procedure / reference documents | M - Mechanical | M - Maintenance / Repair | 050-00277/2004-011 |
| 111 - Procedure / reference document technical content | M - Mechanical | T - Testing | 050-00277/2004-011 |
| 111 - Procedure / reference document technical content | P - Procedure Writers | S - Surveillance | 050-00277/2004-011 |
| 112 - Procedure / reference document contains human factors deficienc | Z - Other / Unknown | Z - Other / Unknown | 050-00277/2005-004 |
| 113 - Procedure / reference document development and maintenance L | M - Mechanical | M - Maintenance / Repair | 050-00277/2005-006 |
| Number of Items for this Docket: 5 | | | |
| Percent of Total for this Docket: 8 | | | |
| <hr/> | | | |
| Problem Identification & Resolution / IR | | | |
| 142 - Operating experience (OE) review LTA | O - Operations | O - Control Room Ops | 050-00277/2005-006 |
| 144 - Audit / self-assessment / effectiveness review LTA | B - Management | O - Control Room Ops | 050-00277/2005-002 |
| 144 - Audit / self-assessment / effectiveness review LTA | E - Electrical | V - Troubleshooting | 050-00277/2004-011 |
| 144 - Audit / self-assessment / effectiveness review LTA | E - Electrical | V - Troubleshooting | 050-00277/2004-011 |
| 144 - Audit / self-assessment / effectiveness review LTA | O - Operations | O - Control Room Ops | 050-00277/2004-011 |
| 144 - Audit / self-assessment / effectiveness review LTA | O - Operations | O - Control Room Ops | 050-00277/2004-011 |
| 144 - Audit / self-assessment / effectiveness review LTA | O - Operations | O - Control Room Ops | 050-00277/2004-011 |
| 144 - Audit / self-assessment / effectiveness review LTA | O - Operations | V - Troubleshooting | 050-00277/2004-011 |
| 144 - Audit / self-assessment / effectiveness review LTA | O - Operations | V - Troubleshooting | 050-00277/2004-011 |
| 145 - Causal development LTA | B - Management | O - Control Room Ops | 050-00277/2004-011 |
| 145 - Causal development LTA | B - Management | O - Control Room Ops | 050-00277/2004-011 |

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| Problem Identification & Resolution / IR | | | |
| 145 - Causal development LTA | B - Management | O - Control Room Ops | 050-00277/2004-011 |
| 145 - Causal development LTA | E - Electrical | V - Troubleshooting | 050-00277/2004-011 |
| 145 - Causal development LTA | M - Mechanical | V - Troubleshooting | 050-00277/2004-011 |
| 145 - Causal development LTA | M - Mechanical | V - Troubleshooting | 050-00277/2004-011 |
| 145 - Causal development LTA | O - Operations | F - Modification | 050-00277/2004-011 |
| 145 - Causal development LTA | O - Operations | O - Control Room Ops | 050-00277/2005-006 |
| 147 - Individual corrective action LTA | G - Engineering | G - Design | 050-00277/2004-005 |
| 147 - Individual corrective action LTA | O - Operations | O - Control Room Ops | 050-00277/2004-011 |
| 147 - Individual corrective action LTA | O - Operations | V - Troubleshooting | 050-00277/2004-011 |
| 147 - Individual corrective action LTA | O - Operations | V - Troubleshooting | 050-00277/2004-011 |
| 148 - Action not yet started or untimely | E - Electrical | V - Troubleshooting | 050-00277/2004-011 |
| 148 - Action not yet started or untimely | G - Engineering | G - Design | 050-00277/2005-006 |
| 148 - Action not yet started or untimely | G - Engineering | Z - Other / Unknown | 050-00277/2005-004 |
| 148 - Action not yet started or untimely | M - Mechanical | M - Maintenance / Repair | 050-00277/2005-003 |
| 148 - Action not yet started or untimely | M - Mechanical | M - Maintenance / Repair | 050-00277/2005-006 |
| 148 - Action not yet started or untimely | M - Mechanical | V - Troubleshooting | 050-00277/2004-011 |
| 148 - Action not yet started or untimely | O - Operations | V - Troubleshooting | 050-00277/2004-011 |
| 148 - Action not yet started or untimely | O - Operations | V - Troubleshooting | 050-00277/2004-011 |
| 149 - No action planned | I - Instrumentation & Control | C - Calibration | 050-00277/2005-006 |
| 149 - No action planned | M - Mechanical | V - Troubleshooting | 050-00277/2004-011 |
| 149 - No action planned | Z - Other / Unknown | V - Troubleshooting | 050-00277/2004-011 |
| 150 - Programmatic deficiency | B - Management | Z - Other / Unknown | 050-00277/2004-005 |
| Number of Items for this Docket: 33 | | | |
| Percent of Total for this Docket: 50 | | | |

Training / IR

| | | | |
|--|--------------|--------------------------|--------------------|
| 100 - Training LTA | T - Training | M - Maintenance / Repair | 050-00277/2004-011 |
| Number of Items for this Docket: 1 | | | |
| Percent of Total for this Docket: 2 | | | |

Work Planning & Practices / IR

| | | | |
|---|-------------------------------|--------------------------|--------------------|
| 181 - Inadequate staffing / task allocation | I - Instrumentation & Control | M - Maintenance / Repair | 050-00277/2005-004 |
| 188 - Work practice or craft skill LTA | E - Electrical | M - Maintenance / Repair | 050-00277/2004-011 |
| 188 - Work practice or craft skill LTA | E - Electrical | O - Control Room Ops | 050-00277/2004-011 |

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|---|-------------------------------|--------------------------|-----------------------|
| Work Planning & Practices / IR | | | |
| 188 - Work practice or craft skill LTA | H - Health Physics | H - Health Physics | 050-00277/2004-005 |
| 188 - Work practice or craft skill LTA | H - Health Physics | H - Health Physics | 050-00277/2005-004 |
| 188 - Work practice or craft skill LTA | M - Mechanical | M - Maintenance / Repair | 050-00277/2005-002 |
| 188 - Work practice or craft skill LTA | O - Operations | O - Control Room Ops | 050-00277/2005-004 |
| 188 - Work practice or craft skill LTA | O - Operations | O - Control Room Ops | 050-00277/2005-006 |
| 190 - Failure to stop work / non-conservative decision making | A - Administrative Support | A - Administrative | 050-00277/2005-002 |
| 190 - Failure to stop work / non-conservative decision making | A - Administrative Support | G - Design | 050-00277/2005-002 |
| 190 - Failure to stop work / non-conservative decision making | B - Management | V - Troubleshooting | 050-00277/2004-011 |
| 190 - Failure to stop work / non-conservative decision making | O - Operations | B - Bal of Plant Ops | 050-00277/2005-006 |
| 190 - Failure to stop work / non-conservative decision making | O - Operations | O - Control Room Ops | 050-00277/2005-006 |
| 196 - Independent verification / plant tours LTA | O - Operations | O - Control Room Ops | 050-00277/2005-006 |
| 198 - Worker distracted / interrupted | I - Instrumentation & Control | M - Maintenance / Repair | 050-00277/2004-005 |
| 198 - Worker distracted / interrupted | M - Mechanical | M - Maintenance / Repair | 050-00277/2004-005 |
| 198 - Worker distracted / interrupted | M - Mechanical | M - Maintenance / Repair | 050-00277/2004-005 |
| Number of Items for this Docket: 17 | | | |
| Percent of Total for this Docket: 26 | | | |
| Procedures & Reference Document / LER | | | |
| 111 - Procedure / reference document technical content | M - Mechanical | T - Testing | 050-00277/2005-003-00 |
| Number of Items for this Docket: 1 | | | |
| Percent of Total for this Docket: 2 | | | |
| Work Planning & Practices / LER | | | |
| 190 - Failure to stop work / non-conservative decision making | G - Engineering | F - Modification | 050-00277/2005-002-00 |
| 190 - Failure to stop work / non-conservative decision making | O - Operations | T - Testing | 050-00277/2005-001-00 |
| Number of Items for this Docket: 2 | | | |
| Percent of Total for this Docket: 3 | | | |
| Total Items for this Docket: 66 | | | |
