

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

Total Number of Hits: 66

National Average: 46

2x National Average: 92

National Median: 23

Average for Selected Dockets: 66

---

**Facility Name: Hope Creek 1 Docket (050- 00354)**

Details	Department	Work Type	Docket/Report
<b>Communication / IR</b>			
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00354/2008-005
160 - No communication / information not communicated	A - Administrative Support	A - Administrative	050-00354/2008-005
<b>Number of Items for this Docket: 2</b>			
<b>Percent of Total for this Docket: 3</b>			
<hr/>			
<b>Human-System Interface &amp; Environmnt / IR</b>			
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2009-003
170 - HSI or information availability / quality LTA	H - Health Physics	H - Health Physics	050-00354/2009-003
173 - Physical conditions LTA	H - Health Physics	H - Health Physics	050-00354/2009-003
<b>Number of Items for this Docket: 3</b>			
<b>Percent of Total for this Docket: 5</b>			
<hr/>			
<b>Procedures &amp; Reference Document / IR</b>			
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00354/2009-006
113 - Procedure / reference document development and maintenance L	O - Operations	O - Control Room Ops	050-00354/2009-004
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00354/2009-004
113 - Procedure / reference document development and maintenance L	M - Mechanical	M - Maintenance / Repair	050-00354/2009-003
<b>Number of Items for this Docket: 4</b>			
<b>Percent of Total for this Docket: 6</b>			
<hr/>			
<b>Problem Identification &amp; Resolution / IR</b>			
140 - Problem not completely or accurately identified	M - Mechanical	M - Maintenance / Repair	050-00354/2009-003
143 - Tracking / trending LTA	X - Site-wide	X - Site-wide	050-00354/2009-003
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2009-006
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2008-005
146 - Evaluation LTA	S - Specialized task force	W - Assessment	050-00354/2009-004
146 - Evaluation LTA	G - Engineering	G - Design	050-00354/2009-007
146 - Evaluation LTA	O - Operations	O - Control Room Ops	050-00354/2009-006
146 - Evaluation LTA	G - Engineering	O - Control Room Ops	050-00354/2009-006
147 - Individual corrective action LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2009-006
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00354/2009-003
150 - Programmatic deficiency	X - Site-wide	X - Site-wide	050-00354/2009-003
<b>Number of Items for this Docket: 11</b>			
<b>Percent of Total for this Docket: 17</b>			

---

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

Total Number of Hits: 66

National Average: 46

2x National Average: 92

National Median: 23

Average for Selected Dockets: 66

---

**Facility Name: Hope Creek 1 Docket (050- 00354)**

Details	Department	Work Type	Docket/Report
<b>Work Planning &amp; Practices / IR</b>			
182 - Work package quality LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2009-003
182 - Work package quality LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2009-003
183 - Pre-job activities LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2009-003
185 - Procedural adherence LTA	I - Instrumentation & Control	S - Surveillance	050-00354/2009-004
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2009-003
185 - Procedural adherence LTA	X - Site-wide	X - Site-wide	050-00354/2009-003
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00354/2009-006
185 - Procedural adherence LTA	G - Engineering	G - Design	050-00354/2009-006
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00354/2008-005
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00354/2009-003
186 - Failure to take action / meet requirements	G - Engineering	G - Design	050-00354/2009-006
186 - Failure to take action / meet requirements	A - Administrative Support	A - Administrative	050-00354/2008-005
186 - Failure to take action / meet requirements	G - Engineering	O - Control Room Ops	050-00354/2009-006
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00354/2008-005
186 - Failure to take action / meet requirements	O - Operations	G - Design	050-00354/2009-006
186 - Failure to take action / meet requirements	H - Health Physics	H - Health Physics	050-00354/2009-003
187 - Action implementation LTA	G - Engineering	G - Design	050-00354/2009-007
187 - Action implementation LTA	G - Engineering	G - Design	050-00354/2009-007
187 - Action implementation LTA	G - Engineering	G - Design	050-00354/2009-007
187 - Action implementation LTA	G - Engineering	G - Design	050-00354/2009-007
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2009-003
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00354/2009-003
<b>Number of Items for this Docket: 22</b>			
<b>Percent of Total for this Docket: 33</b>			

**Communication / LER**

160 - No communication / information not communicated	G - Engineering	G - Design	050-00354/2009-003-00
161 - Communication LTA	Z - Other / Unknown	T - Testing	050-00354/2009-004-00
<b>Number of Items for this Docket: 2</b>			
<b>Percent of Total for this Docket: 3</b>			

**Human-System Interface & Environmnt / LER**

170 - HSI or information availability / quality LTA	O - Operations	O - Control Room Ops	050-00354/2009-001-00
---	----------------	----------------------	-----------------------

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

Total Number of Hits: 66

National Average: 46

2x National Average: 92

National Median: 23

Average for Selected Dockets: 66

---

**Facility Name: Hope Creek 1 Docket (050- 00354)**

Details	Department	Work Type	Docket/Report
<b>Human-System Interface &amp; Environmnt / LER</b>			
170 - HSI or information availability / quality LTA	E - Electrical	M - Maintenance / Repair	050-00354/2009-003-00
<b>Number of Items for this Docket: 2</b>			
<b>Percent of Total for this Docket: 3</b>			
<hr/>			
<b>Oversight / LER</b>			
130 - Inadequate suprevison / command and control	G - Engineering	G - Design	050-00354/2009-003-00
131 - Management expectations or directions LTA	Z - Other / Unknown	T - Testing	050-00354/2009-004-00
131 - Management expectations or directions LTA	G - Engineering	G - Design	050-00354/2009-003-00
<b>Number of Items for this Docket: 3</b>			
<b>Percent of Total for this Docket: 5</b>			
<hr/>			
<b>Procedures &amp; Reference Document / LER</b>			
112 - Procedure / reference document contains human factors deficienc	O - Operations	S - Surveillance	050-00354/2009-005-00
<b>Number of Items for this Docket: 1</b>			
<b>Percent of Total for this Docket: 2</b>			
<hr/>			
<b>Problem Identification &amp; Resolution / LER</b>			
140 - Problem not completely or accurately identified	Z - Other / Unknown	T - Testing	050-00354/2009-004-00
147 - Individual corrective action LTA	G - Engineering	F - Modification	050-00354/2009-001-00
148 - Action not yet started or untimely	G - Engineering	F - Modification	050-00354/2009-001-00
<b>Number of Items for this Docket: 3</b>			
<b>Percent of Total for this Docket: 5</b>			
<hr/>			
<b>Work Planning &amp; Practices / LER</b>			
183 - Pre-job activities LTA	G - Engineering	C - Calibration	050-00354/2009-003-00
185 - Procedural adherence LTA	G - Engineering	C - Calibration	050-00354/2009-003-00
185 - Procedural adherence LTA	G - Engineering	G - Design	050-00354/2009-003-00
186 - Failure to take action / meet requirements	O - Operations	S - Surveillance	050-00354/2009-005-00
186 - Failure to take action / meet requirements	O - Operations	S - Surveillance	050-00354/2009-005-00
186 - Failure to take action / meet requirements	G - Engineering	M - Maintenance / Repair	050-00354/2009-004-00
186 - Failure to take action / meet requirements	G - Engineering	G - Design	050-00354/2009-003-00
189 - Recognition of adverse condition / questioning attitude LTA	O - Operations	O - Control Room Ops	050-00354/2009-003-00
190 - Failure to stop work / non-conservative decision making	G - Engineering	C - Calibration	050-00354/2009-003-00
191 - Team interactions LTA	O - Operations	S - Surveillance	050-00354/2009-005-00
195 - Logkeeping or log review LTA	O - Operations	S - Surveillance	050-00354/2009-005-00
197 - Self-check LTA	G - Engineering	C - Calibration	050-00354/2009-003-00

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

**Total Number of Hits: 66**  
**National Average: 46**  
**2x National Average: 92**  
**National Median: 23**  
**Average for Selected Dockets: 66**

---

**Facility Name: Hope Creek 1 Docket (050- 00354)**

<b>Details</b>	<b>Department</b>	<b>Work Type</b>	<b>Docket/Report</b>
<b>Work Planning &amp; Practices / LER</b>			
198 - Worker distracted / interrupted	O - Operations	S - Surveillance	050-00354/2009-005-00
<b>Number of Items for this Docket:</b> 13			
<b>Percent of Total for this Docket:</b> 20			

---

**Total Items for this Docket:** 66

---