

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

Total Number of Hits: 49

National Average: 43

2x National Average: 86

National Median: 24

Average for Selected Dockets: 49

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

Details	Department	Work Type	Docket/Report
<b>Human-System Interface &amp; Environmnt / IR</b>			
170 - HSI or information availability / quality LTA	G - Engineering	G - Design	050-00354/2005-005
170 - HSI or information availability / quality LTA	G - Engineering	G - Design	050-00354/2005-005
170 - HSI or information availability / quality LTA	O - Operations	O - Control Room Ops	050-00354/2005-005
170 - HSI or information availability / quality LTA	O - Operations	O - Control Room Ops	050-00354/2005-005
173 - Physical conditions LTA	G - Engineering	V - Troubleshooting	050-00354/2005-005
<b>Number of Items for this Docket: 5</b>			
<b>Percent of Total for this Docket: 10</b>			

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**Procedures & Reference Document / IR**

111 - Procedure / reference document technical content	E - Electrical	M - Maintenance / Repair	050-00354/2005-005
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00354/2005-007
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00354/2006-003
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00354/2006-003
<b>Number of Items for this Docket: 4</b>			
<b>Percent of Total for this Docket: 8</b>			

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**Problem Identification & Resolution / IR**

142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2005-007
144 - Audit / self-assessment / effectiveness review LTA	G - Engineering	G - Design	050-00354/2005-005
144 - Audit / self-assessment / effectiveness review LTA	G - Engineering	G - Design	050-00354/2005-007
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2005-007
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2005-007
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2005-007
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2005-007
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2005-007
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2005-007
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2005-007
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2005-007
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2005-007
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2005-007
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2005-007
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2005-007
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2005-007
146 - Evaluation LTA	G - Engineering	G - Design	050-00354/2006-003
147 - Individual corrective action LTA	S - Specialized task force	W - Assessment	050-00354/2006-004
148 - Action not yet started or untimely	G - Engineering	V - Troubleshooting	050-00354/2005-005
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00354/2005-007

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Details	Department	Work Type	Docket/Report
<b>Problem Identification &amp; Resolution / IR</b>			
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00354/2005-007
151 - Willingness to raise concerns LTA	C - Chemistry	T - Testing	050-00354/2006-011
151 - Willingness to raise concerns LTA	D - Emergency Planning	D - Emergency Drill	050-00354/2006-011
151 - Willingness to raise concerns LTA	D - Emergency Planning	Q - Fire Protection	050-00354/2006-011
151 - Willingness to raise concerns LTA	G - Engineering	G - Design	050-00354/2006-011
151 - Willingness to raise concerns LTA	O - Operations	O - Control Room Ops	050-00354/2006-011
<b>Number of Items for this Docket:</b> 23			
<b>Percent of Total for this Docket:</b> 47			
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<b>Work Planning &amp; Practices / IR</b>			
183 - Pre-job activities LTA	E - Electrical	M - Maintenance / Repair	050-00354/2005-005
183 - Pre-job activities LTA	W - Work Control / Scheduling Outage Pla	A - Administrative	050-00354/2005-005
184 - Tag outs LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2005-007
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00354/2006-004
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00354/2006-010
186 - Failure to take action / meet requirements	I - Instrumentation & Control	C - Calibration	050-00354/2006-004
188 - Work practice or craft skill LTA	F - Fuel Handling	R - Refueling	050-00354/2005-005
188 - Work practice or craft skill LTA	F - Fuel Handling	R - Refueling	050-00354/2005-005
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00354/2006-003
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00354/2006-004
198 - Worker distracted / interrupted	M - Mechanical	V - Troubleshooting	050-00354/2005-005
<b>Number of Items for this Docket:</b> 11			
<b>Percent of Total for this Docket:</b> 22			
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<b>Procedures &amp; Reference Document / LER</b>			
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00354/2006-005-00
111 - Procedure / reference document technical content	O - Operations	S - Surveillance	050-00354/2006-004-00
<b>Number of Items for this Docket:</b> 2			
<b>Percent of Total for this Docket:</b> 4			
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<b>Work Planning &amp; Practices / LER</b>			
187 - Action implementation LTA	P - Procedure Writers	P - Procedure Dev	050-00354/2006-005-00
192 - Work untimely	G - Engineering	G - Design	050-00354/2006-004-00
196 - Independent verification / plant tours LTA	O - Operations	S - Surveillance	050-00354/2006-004-00

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<b>Work Planning &amp; Practices / LER</b>			
196 - Independent verification / plant tours LTA	P - Procedure Writers	P - Procedure Dev	050-00354/2006-005-00
<b>Number of Items for this Docket: 4</b>			
<b>Percent of Total for this Docket: 8</b>			

**Total Items for this Docket: 49**