

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

Total Number of Hits: 63

National Average: 46

2x National Average: 92

National Median: 23

Average for Selected Dockets: 63

Facility Name: Perry 1 Docket (050- 00440)

Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00440/2008-005
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00440/2008-005
160 - No communication / information not communicated	M - Mechanical	M - Maintenance / Repair	050-00440/2008-005
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00440/2008-005
160 - No communication / information not communicated	H - Health Physics	A - Administrative	050-00440/2008-005
160 - No communication / information not communicated	H - Health Physics	H - Health Physics	050-00440/2009-004
Number of Items for this Docket: 6			
Percent of Total for this Docket: 10			
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Human-System Interface & Environmnt / IR			
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00440/2008-005
170 - HSI or information availability / quality LTA	M - Mechanical	Q - Fire Protection	050-00440/2009-004
170 - HSI or information availability / quality LTA	Z - Other / Unknown	Z - Other / Unknown	050-00440/2009-004
170 - HSI or information availability / quality LTA	O - Operations	O - Control Room Ops	050-00440/2008-005
173 - Physical conditions LTA	H - Health Physics	H - Health Physics	050-00440/2008-005
173 - Physical conditions LTA	H - Health Physics	H - Health Physics	050-00440/2009-004
Number of Items for this Docket: 6			
Percent of Total for this Docket: 10			
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Oversight / IR			
130 - Inadequate suprevison / command and control	M - Mechanical	M - Maintenance / Repair	050-00440/2009-006
131 - Management expectations or directions LTA	M - Mechanical	M - Maintenance / Repair	050-00440/2009-006
Number of Items for this Docket: 2			
Percent of Total for this Docket: 3			
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Procedures & Reference Document / IR			
111 - Procedure / reference document technical content	D - Emergency Planning	Q - Fire Protection	050-00440/2009-007
111 - Procedure / reference document technical content	P - Procedure Writers	P - Procedure Dev	050-00440/2009-007
111 - Procedure / reference document technical content	M - Mechanical	T - Testing	050-00440/2008-005
Number of Items for this Docket: 3			
Percent of Total for this Docket: 5			
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Problem Identification & Resolution / IR			
140 - Problem not completely or accurately identified	O - Operations	O - Control Room Ops	050-00440/2008-005
141 - Problem not properly classified or prioritized	M - Mechanical	M - Maintenance / Repair	050-00440/2009-004
142 - Operating experience (OE) review LTA	E - Electrical	M - Maintenance / Repair	050-00440/2009-007

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Problem Identification & Resolution / IR			
146 - Evaluation LTA	E - Electrical	M - Maintenance / Repair	050-00440/2009-004
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00440/2008-005
146 - Evaluation LTA	M - Mechanical	V - Troubleshooting	050-00440/2009-004
Number of Items for this Docket: 6			
Percent of Total for this Docket: 10			
Work Planning & Practices / IR			
182 - Work package quality LTA	E - Electrical	M - Maintenance / Repair	050-00440/2009-004
182 - Work package quality LTA	M - Mechanical	V - Troubleshooting	050-00440/2009-004
182 - Work package quality LTA	C - Chemistry	M - Maintenance / Repair	050-00440/2009-004
183 - Pre-job activities LTA	E - Electrical	M - Maintenance / Repair	050-00440/2009-004
183 - Pre-job activities LTA	M - Mechanical	V - Troubleshooting	050-00440/2009-004
183 - Pre-job activities LTA	C - Chemistry	M - Maintenance / Repair	050-00440/2009-004
184 - Tag outs LTA	H - Health Physics	H - Health Physics	050-00440/2009-004
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00440/2009-006
185 - Procedural adherence LTA	M - Mechanical	T - Testing	050-00440/2008-005
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00440/2009-004
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00440/2008-005
185 - Procedural adherence LTA	H - Health Physics	H - Health Physics	050-00440/2009-004
185 - Procedural adherence LTA	E - Electrical	M - Maintenance / Repair	050-00440/2009-004
185 - Procedural adherence LTA	C - Chemistry	M - Maintenance / Repair	050-00440/2009-004
185 - Procedural adherence LTA	H - Health Physics	M - Maintenance / Repair	050-00440/2009-004
186 - Failure to take action / meet requirements	M - Mechanical	Q - Fire Protection	050-00440/2009-004
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00440/2008-005
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00440/2009-004
186 - Failure to take action / meet requirements	M - Mechanical	Q - Fire Protection	050-00440/2009-007
186 - Failure to take action / meet requirements	M - Mechanical	T - Testing	050-00440/2008-005
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00440/2009-007
186 - Failure to take action / meet requirements	E - Electrical	M - Maintenance / Repair	050-00440/2009-007
186 - Failure to take action / meet requirements	H - Health Physics	H - Health Physics	050-00440/2009-004
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00440/2008-005
186 - Failure to take action / meet requirements	H - Health Physics	H - Health Physics	050-00440/2008-005
186 - Failure to take action / meet requirements	C - Chemistry	M - Maintenance / Repair	050-00440/2009-004

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
186 - Failure to take action / meet requirements	H - Health Physics	H - Health Physics	050-00440/2009-004
187 - Action implementation LTA	G - Engineering	G - Design	050-00440/2008-005
187 - Action implementation LTA	G - Engineering	V - Troubleshooting	050-00440/2009-004
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00440/2009-004
Number of Items for this Docket: 30			
Percent of Total for this Docket: 48			
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Human-System Interface & Environmnt / LER			
170 - HSI or information availability / quality LTA	I - Instrumentation & Control	F - Modification	050-00440/2009-002-00
170 - HSI or information availability / quality LTA	I - Instrumentation & Control	T - Testing	050-00440/2010-001-00
Number of Items for this Docket: 2			
Percent of Total for this Docket: 3			
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Oversight / LER			
131 - Management expectations or directions LTA	I - Instrumentation & Control	T - Testing	050-00440/2010-001-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
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Procedures & Reference Document / LER			
111 - Procedure / reference document technical content	I - Instrumentation & Control	F - Modification	050-00440/2009-002-00
111 - Procedure / reference document technical content	E - Electrical	V - Troubleshooting	050-00440/2009-003-00
111 - Procedure / reference document technical content	O - Operations	T - Testing	050-00440/2009-002-00
Number of Items for this Docket: 3			
Percent of Total for this Docket: 5			
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Problem Identification & Resolution / LER			
147 - Individual corrective action LTA	I - Instrumentation & Control	T - Testing	050-00440/2010-001-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
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Work Planning & Practices / LER			
180 - Scheduling and planning LTA	I - Instrumentation & Control	T - Testing	050-00440/2010-001-00
183 - Pre-job activities LTA	I - Instrumentation & Control	T - Testing	050-00440/2010-001-00

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / LER			
188 - Work practice or craft skill LTA	I - Instrumentation & Control	T - Testing	050-00440/2010-001-00
Number of Items for this Docket: 3			
Percent of Total for this Docket: 5			

Total Items for this Docket: 63
