

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

Total Number of Hits: 76

National Average: 43

2x National Average: 86

National Median: 24

Average for Selected Dockets: 76

Facility Name: Perry 1 Docket (050- 00440)

Details	Department	Work Type	Docket/Report
Communication / IR			
161 - Communication LTA	G - Engineering	G - Design	050-00440/2006-012
161 - Communication LTA	G - Engineering	G - Design	050-00440/2006-012
Number of Items for this Docket: 2			
Percent of Total for this Docket: 3			
Human-System Interface & Environmnt / IR			
170 - HSI or information availability / quality LTA	O - Operations	O - Control Room Ops	050-00440/2006-017
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
Oversight / IR			
130 - Inadequate suprevison / command and control	X - Site-wide	X - Site-wide	050-00440/2006-012
130 - Inadequate suprevison / command and control	X - Site-wide	X - Site-wide	050-00440/2006-017
131 - Management expectations or directions LTA	H - Health Physics	H - Health Physics	050-00440/2006-004
Number of Items for this Docket: 3			
Percent of Total for this Docket: 4			
Procedures & Reference Document / IR			
110 - No procedure / reference documents	M - Mechanical	M - Maintenance / Repair	050-00440/2005-010
110 - No procedure / reference documents	M - Mechanical	M - Maintenance / Repair	050-00440/2005-010
111 - Procedure / reference document technical content	E - Electrical	M - Maintenance / Repair	050-00440/2006-014
111 - Procedure / reference document technical content	G - Engineering	G - Design	050-00440/2006-007
111 - Procedure / reference document technical content	I - Instrumentation & Control	S - Surveillance	050-00440/2005-010
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00440/2005-010
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00440/2006-014
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00440/2006-017
111 - Procedure / reference document technical content	P - Procedure Writers	P - Procedure Dev	050-00440/2005-015
112 - Procedure / reference document contains human factors deficienc	O - Operations	O - Control Room Ops	050-00440/2005-015
112 - Procedure / reference document contains human factors deficienc	P - Procedure Writers	P - Procedure Dev	050-00440/2006-012
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00440/2006-007
113 - Procedure / reference document development and maintenance L	M - Mechanical	M - Maintenance / Repair	050-00440/2006-017
Number of Items for this Docket: 13			
Percent of Total for this Docket: 17			
Problem Identification & Resolution / IR			
140 - Problem not completely or accurately identified	D - Emergency Planning	Q - Fire Protection	050-00440/2006-004

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Problem Identification & Resolution / IR			
142 - Operating experience (OE) review LTA	G - Engineering	G - Design	050-00440/2006-007
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00440/2005-010
147 - Individual corrective action LTA	Z - Other / Unknown	Z - Other / Unknown	050-00440/2005-015
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00440/2006-014
150 - Programmatic deficiency	X - Site-wide	X - Site-wide	050-00440/2006-012
Number of Items for this Docket: 6			
Percent of Total for this Docket: 8			
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Training / IR			
100 - Training LTA	O - Operations	O - Control Room Ops	050-00440/2005-015
101 - Training process problem	O - Operations	O - Control Room Ops	050-00440/2005-015
102 - Individual knowledge LTA	O - Operations	O - Control Room Ops	050-00440/2005-010
Number of Items for this Docket: 3			
Percent of Total for this Docket: 4			
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Work Planning & Practices / IR			
180 - Scheduling and planning LTA	W - Work Control / Scheduling Outage Pla	A - Administrative	050-00440/2006-003
181 - Inadequate staffing / task allocation	C - Chemistry	O - Control Room Ops	050-00440/2005-015
181 - Inadequate staffing / task allocation	C - Chemistry	V - Troubleshooting	050-00440/2005-015
181 - Inadequate staffing / task allocation	W - Work Control / Scheduling Outage Pla	A - Administrative	050-00440/2006-003
182 - Work package quality LTA	E - Electrical	M - Maintenance / Repair	050-00440/2006-014
182 - Work package quality LTA	M - Mechanical	M - Maintenance / Repair	050-00440/2006-014
182 - Work package quality LTA	M - Mechanical	M - Maintenance / Repair	050-00440/2006-014
182 - Work package quality LTA	M - Mechanical	M - Maintenance / Repair	050-00440/2006-015
182 - Work package quality LTA	W - Work Control / Scheduling Outage Pla	A - Administrative	050-00440/2006-003
183 - Pre-job activities LTA	X - Site-wide	X - Site-wide	050-00440/2006-012
184 - Tag outs LTA	M - Mechanical	M - Maintenance / Repair	050-00440/2006-017
184 - Tag outs LTA	O - Operations	O - Control Room Ops	050-00440/2006-017
184 - Tag outs LTA	O - Operations	O - Control Room Ops	050-00440/2006-017
185 - Procedural adherence LTA	E - Electrical	M - Maintenance / Repair	050-00440/2006-002
185 - Procedural adherence LTA	E - Electrical	M - Maintenance / Repair	050-00440/2006-002
185 - Procedural adherence LTA	E - Electrical	M - Maintenance / Repair	050-00440/2006-014
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00440/2006-014
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00440/2006-014

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Work Planning & Practices / IR			
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00440/2006-015
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00440/2006-017
185 - Procedural adherence LTA	W - Work Control / Scheduling Outage Pla	A - Administrative	050-00440/2006-003
185 - Procedural adherence LTA	X - Site-wide	X - Site-wide	050-00440/2006-012
185 - Procedural adherence LTA	X - Site-wide	X - Site-wide	050-00440/2006-017
186 - Failure to take action / meet requirements	C - Chemistry	S - Surveillance	050-00440/2006-002
187 - Action implementation LTA	G - Engineering	G - Design	050-00440/2006-007
187 - Action implementation LTA	G - Engineering	G - Design	050-00440/2006-007
187 - Action implementation LTA	G - Engineering	G - Design	050-00440/2006-007
188 - Work practice or craft skill LTA	E - Electrical	M - Maintenance / Repair	050-00440/2005-010
188 - Work practice or craft skill LTA	E - Electrical	M - Maintenance / Repair	050-00440/2005-010
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00440/2006-017
188 - Work practice or craft skill LTA	I - Instrumentation & Control	T - Testing	050-00440/2006-012
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00440/2005-015
189 - Recognition of adverse condition / questioning attitude LTA	C - Chemistry	S - Surveillance	050-00440/2006-002
189 - Recognition of adverse condition / questioning attitude LTA	X - Site-wide	X - Site-wide	050-00440/2006-012
189 - Recognition of adverse condition / questioning attitude LTA	X - Site-wide	X - Site-wide	050-00440/2006-017
190 - Failure to stop work / non-conservative decision making	D - Emergency Planning	Q - Fire Protection	050-00440/2006-021
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00440/2006-007
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00440/2006-007
190 - Failure to stop work / non-conservative decision making	H - Health Physics	H - Health Physics	050-00440/2006-021
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00440/2006-017
191 - Team interactions LTA	Z - Other / Unknown	Z - Other / Unknown	050-00440/2005-015
196 - Independent verification / plant tours LTA	E - Electrical	M - Maintenance / Repair	050-00440/2006-014
196 - Independent verification / plant tours LTA	M - Mechanical	M - Maintenance / Repair	050-00440/2006-012
198 - Worker distracted / interrupted	X - Site-wide	X - Site-wide	050-00440/2006-012
Number of Items for this Docket: 44			
Percent of Total for this Docket: 58			

Procedures & Reference Document / LER

111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00440/2006-002-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			

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Details	Department	Work Type	Docket/Report
Problem Identification & Resolution / LER			
140 - Problem not completely or accurately identified	O - Operations	O - Control Room Ops	050-00440/2006-006-00
141 - Problem not properly classified or prioritized	O - Operations	O - Control Room Ops	050-00440/2006-006-00
Number of Items for this Docket: 2			
Percent of Total for this Docket: 3			
Work Planning & Practices / LER			
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00440/2006-006-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
Total Items for this Docket: 76			
