

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

Total Number of Hits: 82
National Average: 30
2x National Average: 60
National Median: 18
Average for Selected Dockets: 82

Facility Name: Cooper Docket (050- 00298)

Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	H - Health Physics	H - Health Physics	050-00298/2009-005
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00298/2009-005
160 - No communication / information not communicated	L - Licensing / regulatory affairs	A - Administrative	050-00298/2009-005
162 - Communication Equipment LTA	H - Health Physics	H - Health Physics	050-00298/2009-005
Number of Items for this Docket: 4			
Percent of Total for this Docket: 5			
Human-System Interface & Environmnt / IR			
170 - HSI or information availability / quality LTA	M - Mechanical	S - Surveillance	050-00298/2009-005
170 - HSI or information availability / quality LTA	E - Electrical	M - Maintenance / Repair	050-00298/2010-003
170 - HSI or information availability / quality LTA	H - Health Physics	H - Health Physics	050-00298/2009-005
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
173 - Physical conditions LTA	H - Health Physics	H - Health Physics	050-00298/2009-005
Number of Items for this Docket: 5			
Percent of Total for this Docket: 6			
Oversight / IR			
130 - Inadequate suprevison / command and control	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
130 - Inadequate suprevison / command and control	X - Site-wide	X - Site-wide	050-00298/2009-005
130 - Inadequate suprevison / command and control	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
131 - Management expectations or directions LTA	X - Site-wide	X - Site-wide	050-00298/2009-005
Number of Items for this Docket: 4			
Percent of Total for this Docket: 5			
Procedures & Reference Document / IR			
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
111 - Procedure / reference document technical content	F - Fuel Handling	R - Refueling	050-00298/2009-005
111 - Procedure / reference document technical content	H - Health Physics	H - Health Physics	050-00298/2009-005
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00298/2010-003
113 - Procedure / reference document development and maintenance L	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
Number of Items for this Docket: 7			
Percent of Total for this Docket: 9			

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Details	Department	Work Type	Docket/Report
Problem Identification & Resolution / IR			
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
142 - Operating experience (OE) review LTA	F - Fuel Handling	R - Refueling	050-00298/2009-005
142 - Operating experience (OE) review LTA	O - Operations	O - Control Room Ops	050-00298/2009-005
143 - Tracking / trending LTA	X - Site-wide	X - Site-wide	050-00298/2010-003
143 - Tracking / trending LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
143 - Tracking / trending LTA	X - Site-wide	X - Site-wide	050-00298/2009-005
144 - Audit / self-assessment / effectiveness review LTA	X - Site-wide	X - Site-wide	050-00298/2010-003
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
146 - Evaluation LTA	X - Site-wide	X - Site-wide	050-00298/2009-005
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
150 - Programmatic deficiency	G - Engineering	G - Design	050-00298/2010-003
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
150 - Programmatic deficiency	E - Electrical	M - Maintenance / Repair	050-00298/2010-003
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
Number of Items for this Docket: 14			
Percent of Total for this Docket: 17			

Training / IR			
101 - Training process problem	M - Mechanical	S - Surveillance	050-00298/2009-005
102 - Individual knowledge LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
Number of Items for this Docket: 2			
Percent of Total for this Docket: 2			

Work Planning & Practices / IR			
180 - Scheduling and planning LTA	X - Site-wide	X - Site-wide	050-00298/2009-005
182 - Work package quality LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
183 - Pre-job activities LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
185 - Procedural adherence LTA	M - Mechanical	S - Surveillance	050-00298/2009-005
185 - Procedural adherence LTA	E - Electrical	M - Maintenance / Repair	050-00298/2010-003
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00298/2009-005
185 - Procedural adherence LTA	F - Fuel Handling	R - Refueling	050-00298/2009-005
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005

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Work Planning & Practices / IR			
185 - Procedural adherence LTA	F - Fuel Handling	R - Refueling	050-00298/2009-005
185 - Procedural adherence LTA	H - Health Physics	H - Health Physics	050-00298/2009-005
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
185 - Procedural adherence LTA	O - Operations	S - Surveillance	050-00298/2009-005
185 - Procedural adherence LTA	F - Fuel Handling	R - Refueling	050-00298/2009-005
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00298/2009-005
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00298/2009-005
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00298/2009-005
186 - Failure to take action / meet requirements	E - Electrical	M - Maintenance / Repair	050-00298/2010-003
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
186 - Failure to take action / meet requirements	H - Health Physics	H - Health Physics	050-00298/2009-005
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00298/2009-005
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00298/2009-005
186 - Failure to take action / meet requirements	L - Licensing / regulatory affairs	A - Administrative	050-00298/2009-005
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00298/2009-005
187 - Action implementation LTA	G - Engineering	G - Design	050-00298/2010-003
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00298/2009-005
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
189 - Recognition of adverse condition / questioning attitude LTA	X - Site-wide	X - Site-wide	050-00298/2009-005
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
190 - Failure to stop work / non-conservative decision making	M - Mechanical	S - Surveillance	050-00298/2009-005
190 - Failure to stop work / non-conservative decision making	E - Electrical	M - Maintenance / Repair	050-00298/2010-003
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
190 - Failure to stop work / non-conservative decision making	X - Site-wide	X - Site-wide	050-00298/2009-005
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
194 - Housekeeping LTA	F - Fuel Handling	R - Refueling	050-00298/2009-005
197 - Self-check LTA	M - Mechanical	S - Surveillance	050-00298/2009-005
197 - Self-check LTA	F - Fuel Handling	R - Refueling	050-00298/2009-005
197 - Self-check LTA	H - Health Physics	H - Health Physics	050-00298/2009-005
197 - Self-check LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2009-005
197 - Self-check LTA	X - Site-wide	X - Site-wide	050-00298/2009-005

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
197 - Self-check LTA	O - Operations	S - Surveillance	050-00298/2009-005
Number of Items for this Docket: 43			
Percent of Total for this Docket: 52			
Procedures & Reference Document / LER			
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00298/2010-005-01
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
Problem Identification & Resolution / LER			
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2010-005-01
147 - Individual corrective action LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2010-005-01
Number of Items for this Docket: 2			
Percent of Total for this Docket: 2			
Total Items for this Docket: 82			