

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

Total Number of Hits: 141

National Average: 56

2x National Average: 112

National Median: 25

Average for Selected Dockets: 141

Facility Name: Cooper Docket (050- 00298)

Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	M - Mechanical	M - Maintenance / Repair	050-00298/2005-002
160 - No communication / information not communicated	M - Mechanical	M - Maintenance / Repair	050-00298/2005-002
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00298/2004-013
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00298/2004-013
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00298/2005-002
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00298/2005-002

Number of Items for this Docket: 6**Percent of Total for this Docket: 4****Human-System Interface & Environmnt / IR**

170 - HSI or information availability / quality LTA	G - Engineering	G - Design	050-00298/2005-002
170 - HSI or information availability / quality LTA	T - Training	O - Control Room Ops	050-00298/2004-015
170 - HSI or information availability / quality LTA	T - Training	O - Control Room Ops	050-00298/2004-015
170 - HSI or information availability / quality LTA	T - Training	O - Control Room Ops	050-00298/2004-015
170 - HSI or information availability / quality LTA	T - Training	O - Control Room Ops	050-00298/2004-015
170 - HSI or information availability / quality LTA	T - Training	O - Control Room Ops	050-00298/2004-015
170 - HSI or information availability / quality LTA	T - Training	O - Control Room Ops	050-00298/2004-015
170 - HSI or information availability / quality LTA	T - Training	O - Control Room Ops	050-00298/2004-015
170 - HSI or information availability / quality LTA	T - Training	O - Control Room Ops	050-00298/2004-015
170 - HSI or information availability / quality LTA	T - Training	O - Control Room Ops	050-00298/2004-015
173 - Physical conditions LTA	H - Health Physics	H - Health Physics	050-00298/2005-002
173 - Physical conditions LTA	H - Health Physics	H - Health Physics	050-00298/2005-002
173 - Physical conditions LTA	H - Health Physics	H - Health Physics	050-00298/2005-004
173 - Physical conditions LTA	H - Health Physics	H - Health Physics	050-00298/2005-004
173 - Physical conditions LTA	H - Health Physics	H - Health Physics	050-00298/2005-009

Number of Items for this Docket: 14**Percent of Total for this Docket: 10****Procedures & Reference Document / IR**

110 - No procedure / reference documents	M - Mechanical	M - Maintenance / Repair	050-00298/2005-002
110 - No procedure / reference documents	M - Mechanical	M - Maintenance / Repair	050-00298/2005-002
110 - No procedure / reference documents	O - Operations	O - Control Room Ops	050-00298/2005-009
111 - Procedure / reference document technical content	E - Electrical	G - Design	050-00298/2005-008
111 - Procedure / reference document technical content	G - Engineering	G - Design	050-00298/2005-014
111 - Procedure / reference document technical content	G - Engineering	S - Surveillance	050-00298/2005-008

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Details	Department	Work Type	Docket/Report
Procedures & Reference Document / IR			
111 - Procedure / reference document technical content	I - Instrumentation & Control	S - Surveillance	050-00298/2005-008
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00298/2005-008
113 - Procedure / reference document development and maintenance L	I - Instrumentation & Control	S - Surveillance	050-00298/2005-008
Number of Items for this Docket: 9			
Percent of Total for this Docket: 6			
Problem Identification & Resolution / IR			
142 - Operating experience (OE) review LTA	G - Engineering	G - Design	050-00298/2005-008
142 - Operating experience (OE) review LTA	H - Health Physics	H - Health Physics	050-00298/2005-009
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2005-009
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2005-009
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2005-009
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2005-009
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2005-014
142 - Operating experience (OE) review LTA	O - Operations	O - Control Room Ops	050-00298/2005-009
144 - Audit / self-assessment / effectiveness review LTA	G - Engineering	G - Design	050-00298/2005-002
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2005-009
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2005-009
144 - Audit / self-assessment / effectiveness review LTA	O - Operations	O - Control Room Ops	050-00298/2004-013
144 - Audit / self-assessment / effectiveness review LTA	O - Operations	O - Control Room Ops	050-00298/2004-013
144 - Audit / self-assessment / effectiveness review LTA	O - Operations	O - Control Room Ops	050-00298/2005-009
144 - Audit / self-assessment / effectiveness review LTA	O - Operations	O - Control Room Ops	050-00298/2005-009
144 - Audit / self-assessment / effectiveness review LTA	O - Operations	O - Control Room Ops	050-00298/2005-014
144 - Audit / self-assessment / effectiveness review LTA	O - Operations	S - Surveillance	050-00298/2004-013
144 - Audit / self-assessment / effectiveness review LTA	O - Operations	S - Surveillance	050-00298/2005-009
145 - Causal development LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2005-009
145 - Causal development LTA	O - Operations	O - Control Room Ops	050-00298/2005-003
147 - Individual corrective action LTA	G - Engineering	V - Troubleshooting	050-00298/2004-005
147 - Individual corrective action LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2005-009
147 - Individual corrective action LTA	O - Operations	Q - Fire Protection	050-00298/2005-009
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00298/2005-003
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00298/2005-009

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Details	Department	Work Type	Docket/Report
Problem Identification & Resolution / IR			
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00298/2005-009
148 - Action not yet started or untimely	O - Operations	O - Control Room Ops	050-00298/2004-013
148 - Action not yet started or untimely	T - Training	O - Control Room Ops	050-00298/2005-003
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00298/2005-014
150 - Programmatic deficiency	O - Operations	O - Control Room Ops	050-00298/2004-013
150 - Programmatic deficiency	O - Operations	O - Control Room Ops	050-00298/2005-002
150 - Programmatic deficiency	O - Operations	Q - Fire Protection	050-00298/2005-009
150 - Programmatic deficiency	Q - Quality assurance / oversight	M - Maintenance / Repair	050-00298/2004-005
Number of Items for this Docket: 34			
Percent of Total for this Docket: 24			

Training / IR

100 - Training LTA	T - Training	O - Control Room Ops	050-00298/2004-015
101 - Training process problem	O - Operations	O - Control Room Ops	050-00298/2005-009
101 - Training process problem	T - Training	O - Control Room Ops	050-00298/2004-015
101 - Training process problem	T - Training	O - Control Room Ops	050-00298/2004-015
101 - Training process problem	T - Training	O - Control Room Ops	050-00298/2004-015
101 - Training process problem	T - Training	O - Control Room Ops	050-00298/2004-015
101 - Training process problem	T - Training	O - Control Room Ops	050-00298/2004-015
101 - Training process problem	T - Training	O - Control Room Ops	050-00298/2005-003
103 - Simulator training LTA	T - Training	O - Control Room Ops	050-00298/2004-015
103 - Simulator training LTA	T - Training	O - Control Room Ops	050-00298/2004-015
103 - Simulator training LTA	T - Training	O - Control Room Ops	050-00298/2004-015
103 - Simulator training LTA	T - Training	O - Control Room Ops	050-00298/2004-015
103 - Simulator training LTA	T - Training	O - Control Room Ops	050-00298/2004-015
103 - Simulator training LTA	T - Training	O - Control Room Ops	050-00298/2004-015
103 - Simulator training LTA	T - Training	O - Control Room Ops	050-00298/2004-015
103 - Simulator training LTA	T - Training	O - Control Room Ops	050-00298/2004-015
103 - Simulator training LTA	T - Training	O - Control Room Ops	050-00298/2004-015
Number of Items for this Docket: 15			
Percent of Total for this Docket: 11			

Work Planning & Practices / IR

183 - Pre-job activities LTA	H - Health Physics	H - Health Physics	050-00298/2005-003
183 - Pre-job activities LTA	H - Health Physics	H - Health Physics	050-00298/2005-003
183 - Pre-job activities LTA	O - Operations	O - Control Room Ops	050-00298/2004-013

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
188 - Work practice or craft skill LTA	E - Electrical	G - Design	050-00298/2005-008
188 - Work practice or craft skill LTA	E - Electrical	G - Design	050-00298/2005-008
188 - Work practice or craft skill LTA	E - Electrical	G - Design	050-00298/2005-008
188 - Work practice or craft skill LTA	E - Electrical	G - Design	050-00298/2005-008
188 - Work practice or craft skill LTA	E - Electrical	M - Maintenance / Repair	050-00298/2005-002
188 - Work practice or craft skill LTA	F - Fuel Handling	R - Refueling	050-00298/2005-004
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00298/2005-008
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00298/2005-008
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00298/2005-009
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00298/2004-005
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00298/2004-005
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00298/2005-002
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00298/2005-002
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00298/2005-004
188 - Work practice or craft skill LTA	I - Instrumentation & Control	C - Calibration	050-00298/2005-008
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2005-003
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2005-008
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2005-009
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2005-009
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2005-009
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2005-009
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2005-009
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2005-009
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2005-014
188 - Work practice or craft skill LTA	M - Mechanical	S - Surveillance	050-00298/2005-002
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00298/2004-013
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00298/2005-002
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00298/2005-002
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00298/2005-004
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00298/2005-004

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Work Planning & Practices / IR			
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00298/2005-009
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00298/2005-012
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00298/2005-012
188 - Work practice or craft skill LTA	O - Operations	S - Surveillance	050-00298/2005-009
190 - Failure to stop work / non-conservative decision making	E - Electrical	M - Maintenance / Repair	050-00298/2005-002
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00298/2005-009
190 - Failure to stop work / non-conservative decision making	H - Health Physics	H - Health Physics	050-00298/2005-002
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00298/2005-002
190 - Failure to stop work / non-conservative decision making	M - Mechanical	T - Testing	050-00298/2005-008
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00298/2005-002
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00298/2005-002
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00298/2005-012
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00298/2005-012
196 - Independent verification / plant tours LTA	G - Engineering	G - Design	050-00298/2005-002
197 - Self-check LTA	H - Health Physics	H - Health Physics	050-00298/2005-002
197 - Self-check LTA	H - Health Physics	H - Health Physics	050-00298/2005-011
197 - Self-check LTA	M - Mechanical	M - Maintenance / Repair	050-00298/2005-009
197 - Self-check LTA	M - Mechanical	T - Testing	050-00298/2005-008
198 - Worker distracted / interrupted	O - Operations	B - Bal of Plant Ops	050-00298/2004-013
198 - Worker distracted / interrupted	O - Operations	O - Control Room Ops	050-00298/2005-003
198 - Worker distracted / interrupted	O - Operations	Q - Fire Protection	050-00298/2005-009
198 - Worker distracted / interrupted	Z - Other / Unknown	Q - Fire Protection	050-00298/2004-005
Number of Items for this Docket: 57			
Percent of Total for this Docket: 40			

Procedures & Reference Document / LER

111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00298/2005-001-00
111 - Procedure / reference document technical content	O - Operations	S - Surveillance	050-00298/2005-003-00
Number of Items for this Docket: 2			
Percent of Total for this Docket: 1			

Training / LER

101 - Training process problem	O - Operations	O - Control Room Ops	050-00298/2005-001-00
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Details	Department	Work Type	Docket/Report
Training / LER			
103 - Simulator training LTA	O - Operations	O - Control Room Ops	050-00298/2005-001-00
Number of Items for this Docket: 2			
Percent of Total for this Docket: 1			
Work Planning & Practices / LER			
188 - Work practice or craft skill LTA	P - Procedure Writers	P - Procedure Dev	050-00298/2005-003-00
190 - Failure to stop work / non-conservative decision making	G - Engineering	F - Modification	050-00298/2005-004-00
Number of Items for this Docket: 2			
Percent of Total for this Docket: 1			
Total Items for this Docket: 141			
