

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

Total Number of Hits: 84

National Average: 43

2x National Average: 86

National Median: 21

Average for Selected Dockets: 84

Facility Name: Cooper Docket (050- 00298)

Details	Department	Work Type	Docket/Report
Management and Supervision / IR			
33 - Management expectations or directions LTA	B - Plant Management	O - Control Room Ops	050-00298/2003-011
36 - Scheduling and planning LTA	W - Work Control / Scheduling Outage Pla	M - Maint / Repair	050-00298/2003-007
40 - Individual Corrective Action LTA	E - Electrical	M - Maint / Repair	050-00298/2004-003
40 - Individual Corrective Action LTA	G - Engineering	M - Maint / Repair	050-00298/2003-007
40 - Individual Corrective Action LTA	G - Engineering	M - Maint / Repair	050-00298/2004-006
40 - Individual Corrective Action LTA	G - Engineering	M - Maint / Repair	050-00298/2004-006
40 - Individual Corrective Action LTA	G - Engineering	O - Control Room Ops	050-00298/2003-011
40 - Individual Corrective Action LTA	G - Engineering	V - Troubleshooting	050-00298/2003-011
40 - Individual Corrective Action LTA	I - Instrumentation & Control	M - Maint / Repair	050-00298/2004-004
40 - Individual Corrective Action LTA	M - Mechanical	M - Maint / Repair	050-00298/2004-003
40 - Individual Corrective Action LTA	O - Operations	M - Maint / Repair	050-00298/2004-003
40 - Individual Corrective Action LTA	O - Operations	O - Control Room Ops	050-00298/2003-011
40 - Individual Corrective Action LTA	O - Operations	P - Procedure Dev	050-00298/2004-002
40 - Individual Corrective Action LTA	O - Operations	P - Procedure Dev	050-00298/2004-002
40 - Individual Corrective Action LTA	T - Training	A - Administrative	050-00298/2004-006
40 - Individual Corrective Action LTA	T - Training	Z - Other	050-00298/2004-011
41 - Action not begun or untimely	O - Operations	P - Procedure Dev	050-00298/2004-002
44 - Corrective Action program LTA	G - Engineering	M - Maint / Repair	050-00298/2004-004
44 - Corrective Action program LTA	G - Engineering	M - Maint / Repair	050-00298/2004-006
44 - Corrective Action program LTA	T - Training	O - Control Room Ops	050-00298/2004-011
47 - Root Cause LTA	O - Operations	V - Troubleshooting	050-00298/2004-003
47 - Root Cause LTA	T - Training	O - Control Room Ops	050-00298/2004-011
47 - Root Cause LTA	T - Training	O - Control Room Ops	050-00298/2004-011
47 - Root Cause LTA	T - Training	O - Control Room Ops	050-00298/2004-011
47 - Root Cause LTA	T - Training	O - Control Room Ops	050-00298/2004-011
47 - Root Cause LTA	T - Training	O - Control Room Ops	050-00298/2004-011
48 - Audits or problem identification LTA	T - Training	Z - Other	050-00298/2004-011
Number of Items for this Docket: 27			
Percent of Total for this Docket: 32			

Procedures and Reference Document / IR

11 - No procedure / reference documents	G - Engineering	G - Design	050-00298/2004-004
11 - No procedure / reference documents	G - Engineering	G - Design	050-00298/2004-004

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Details	Department	Work Type	Docket/Report
Procedures and Reference Document / IR			
11 - No procedure / reference documents	T - Training	O - Control Room Ops	050-00298/2004-011
12 - Procedure technical content LTA	G - Engineering	G - Design	050-00298/2003-007
12 - Procedure technical content LTA	G - Engineering	Q - Fire Protection	050-00298/2004-008
12 - Procedure technical content LTA	G - Engineering	Q - Fire Protection	050-00298/2004-008
12 - Procedure technical content LTA	G - Engineering	Q - Fire Protection	050-00298/2004-008
12 - Procedure technical content LTA	G - Engineering	Q - Fire Protection	050-00298/2004-008
12 - Procedure technical content LTA	O - Operations	O - Control Room Ops	050-00298/2003-011
12 - Procedure technical content LTA	O - Operations	O - Control Room Ops	050-00298/2004-006
12 - Procedure technical content LTA	P - Procedure Writers	P - Procedure Dev	050-00298/2003-007
Number of Items for this Docket: 11			
Percent of Total for this Docket: 13			

Details	Department	Work Type	Docket/Report
Training / IR			
03 - Training process problem	T - Training	O - Control Room Ops	050-00298/2004-009
03 - Training process problem	T - Training	O - Control Room Ops	050-00298/2004-011
03 - Training process problem	T - Training	O - Control Room Ops	050-00298/2004-011
03 - Training process problem	T - Training	O - Control Room Ops	050-00298/2004-011
03 - Training process problem	T - Training	O - Control Room Ops	050-00298/2004-011
03 - Training process problem	T - Training	O - Control Room Ops	050-00298/2004-011
03 - Training process problem	T - Training	O - Control Room Ops	050-00298/2004-011
Number of Items for this Docket: 7			
Percent of Total for this Docket: 8			

Details	Department	Work Type	Docket/Report
Work Factors / IR			
81 - Work Package Quality LTA	G - Engineering	F - Modification	050-00298/2004-003
82 - Briefing, prep. or turnover LTA	O - Operations	M - Maint / Repair	050-00298/2004-003
83 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00298/2004-004
83 - Work practice or craft skill LTA	O - Operations	F - Modification	050-00298/2004-002
83 - Work practice or craft skill LTA	O - Operations	M - Maint / Repair	050-00298/2004-003
83 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00298/2003-007
83 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00298/2003-011
83 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00298/2004-002
83 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00298/2004-002
83 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00298/2004-002

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Details	Department	Work Type	Docket/Report
Work Factors / IR			
83 - Work practice or craft skill LTA	T - Training	O - Control Room Ops	050-00298/2004-011
83 - Work practice or craft skill LTA	U - Unknown	H - Health Physics	050-00298/2004-004
83 - Work practice or craft skill LTA	U - Unknown	H - Health Physics	050-00298/2004-004
83 - Work practice or craft skill LTA	U - Unknown	H - Health Physics	050-00298/2004-004
83 - Work practice or craft skill LTA	U - Unknown	H - Health Physics	050-00298/2004-004
84 - Non-conserv. decision / Questioning LTA	G - Engineering	G - Design	050-00298/2004-004
84 - Non-conserv. decision / Questioning LTA	G - Engineering	G - Design	050-00298/2004-004
84 - Non-conserv. decision / Questioning LTA	G - Engineering	V - Troubleshooting	050-00298/2004-004
84 - Non-conserv. decision / Questioning LTA	O - Operations	O - Control Room Ops	050-00298/2004-002
84 - Non-conserv. decision / Questioning LTA	U - Unknown	H - Health Physics	050-00298/2004-004
84 - Non-conserv. decision / Questioning LTA	U - Unknown	H - Health Physics	050-00298/2004-004
87 - Non-conservative action	M - Mechanical	M - Maint / Repair	050-00298/2004-007
87 - Non-conservative action	M - Mechanical	M - Maint / Repair	050-00298/2004-007
88 - Tag outs LTA	O - Operations	M - Maint / Repair	050-00298/2004-014
92 - Self check LTA	O - Operations	M - Maint / Repair	050-00298/2004-003
93 - Awareness or attention LTA	G - Engineering	F - Modification	050-00298/2004-002
93 - Awareness or attention LTA	H - Health Physics	H - Health Physics	050-00298/2004-004
93 - Awareness or attention LTA	O - Operations	B - Bal of Plant Ops	050-00298/2003-011
93 - Awareness or attention LTA	O - Operations	B - Bal of Plant Ops	050-00298/2004-004
93 - Awareness or attention LTA	O - Operations	M - Maint / Repair	050-00298/2003-007
Number of Items for this Docket: 30			
Percent of Total for this Docket: 36			
Human-System Interface and Environm / LER			
65 - Information Content LTA	O - Operations	M - Maint / Repair	050-00298/2004-002-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
Procedures and Reference Document / LER			
12 - Procedure technical content LTA	I - Instrumentation & Control	M - Maint / Repair	050-00298/2004-003-00
12 - Procedure technical content LTA	M - Mechanical	M - Maint / Repair	050-00298/2004-003-00
12 - Procedure technical content LTA	O - Operations	M - Maint / Repair	050-00298/2004-001-00
12 - Procedure technical content LTA	O - Operations	O - Control Room Ops	050-00298/2004-004-00

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Details	Department	Work Type	Docket/Report
Procedures and Reference Document / LER			
13 - Procedure has human factors deficiencies	O - Operations	M - Maint / Repair	050-00298/2004-001-00
Number of Items for this Docket: 5			
Percent of Total for this Docket: 6			
Training / LER			
02 - Training LTA	O - Operations	O - Control Room Ops	050-00298/2004-004-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
Work Factors / LER			
83 - Work practice or craft skill LTA	O - Operations	M - Maint / Repair	050-00298/2004-002-00
91 - Verification / plant tours LTA	O - Operations	M - Maint / Repair	050-00298/2004-002-00
Number of Items for this Docket: 2			
Percent of Total for this Docket: 2			
Total Items for this Docket: 84			
