

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

Total Number of Hits: 69

National Average: 56

2x National Average: 112

National Median: 25

Average for Selected Dockets: 69

Facility Name: Columbia Generating Station Docket (050- 00397)

Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	E - Electrical	M - Maintenance / Repair	050-00397/2005-009
160 - No communication / information not communicated	M - Mechanical	M - Maintenance / Repair	050-00397/2005-002
160 - No communication / information not communicated	M - Mechanical	M - Maintenance / Repair	050-00397/2005-002
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00397/2004-005
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00397/2004-005
160 - No communication / information not communicated	Q - Quality assurance / oversight	A - Administrative	050-00397/2005-002
160 - No communication / information not communicated	Q - Quality assurance / oversight	A - Administrative	050-00397/2005-002
160 - No communication / information not communicated	Z - Other / Unknown	Z - Other / Unknown	050-00397/2005-009
161 - Communication LTA	Z - Other / Unknown	Z - Other / Unknown	050-00397/2005-009
Number of Items for this Docket: 9			
Percent of Total for this Docket: 13			

Human-System Interface & Environmnt / IR

173 - Physical conditions LTA	H - Health Physics	H - Health Physics	050-00397/2005-003
173 - Physical conditions LTA	H - Health Physics	M - Maintenance / Repair	050-00397/2005-003
Number of Items for this Docket: 2			
Percent of Total for this Docket: 3			

Procedures & Reference Document / IR

111 - Procedure / reference document technical content	E - Electrical	M - Maintenance / Repair	050-00397/2005-008
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00397/2005-008
111 - Procedure / reference document technical content	O - Operations	B - Bal of Plant Ops	050-00397/2005-004
111 - Procedure / reference document technical content	P - Procedure Writers	O - Control Room Ops	050-00397/2004-005
113 - Procedure / reference document development and maintenance L	E - Electrical	M - Maintenance / Repair	050-00397/2005-009
113 - Procedure / reference document development and maintenance L	F - Fuel Handling	R - Refueling	050-00397/2005-009
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00397/2005-008
Number of Items for this Docket: 7			
Percent of Total for this Docket: 10			

Problem Identification & Resolution / IR

142 - Operating experience (OE) review LTA	G - Engineering	G - Design	050-00397/2005-004
142 - Operating experience (OE) review LTA	G - Engineering	G - Design	050-00397/2005-008
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2005-002
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2005-003
142 - Operating experience (OE) review LTA	O - Operations	O - Control Room Ops	050-00397/2005-010

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Details	Department	Work Type	Docket/Report
Problem Identification & Resolution / IR			
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	G - Design	050-00397/2005-008
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2005-002
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2005-002
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2005-002
144 - Audit / self-assessment / effectiveness review LTA	Q - Quality assurance / oversight	T - Testing	050-00397/2005-002
147 - Individual corrective action LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2005-002
148 - Action not yet started or untimely	G - Engineering	G - Design	050-00397/2005-008
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00397/2005-004
150 - Programmatic deficiency	B - Management	B - Bal of Plant Ops	050-00397/2005-002
Number of Items for this Docket: 14			
Percent of Total for this Docket: 20			

Work Planning & Practices / IR

188 - Work practice or craft skill LTA	E - Electrical	G - Design	050-00397/2005-008
188 - Work practice or craft skill LTA	E - Electrical	M - Maintenance / Repair	050-00397/2005-004
188 - Work practice or craft skill LTA	E - Electrical	M - Maintenance / Repair	050-00397/2005-009
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00397/2005-004
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00397/2005-009
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00397/2005-009
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00397/2005-009
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00397/2005-009
188 - Work practice or craft skill LTA	I - Instrumentation & Control	S - Surveillance	050-00397/2004-005
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2005-002
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00397/2004-005
190 - Failure to stop work / non-conservative decision making	B - Management	O - Control Room Ops	050-00397/2005-002
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00397/2005-004
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00397/2005-004
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00397/2005-009
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00397/2005-009
190 - Failure to stop work / non-conservative decision making	G - Engineering	T - Testing	050-00397/2005-008
190 - Failure to stop work / non-conservative decision making	H - Health Physics	H - Health Physics	050-00397/2005-008
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00397/2005-002
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00397/2005-004

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
190 - Failure to stop work / non-conservative decision making	Q - Quality assurance / oversight	T - Testing	050-00397/2005-002
193 - Non-conservative action	I - Instrumentation & Control	C - Calibration	050-00397/2005-002
193 - Non-conservative action	O - Operations	O - Control Room Ops	050-00397/2004-005
193 - Non-conservative action	O - Operations	O - Control Room Ops	050-00397/2004-005
196 - Independent verification / plant tours LTA	B - Management	B - Bal of Plant Ops	050-00397/2005-002
196 - Independent verification / plant tours LTA	G - Engineering	G - Design	050-00397/2005-003
196 - Independent verification / plant tours LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2005-003
196 - Independent verification / plant tours LTA	M - Mechanical	O - Control Room Ops	050-00397/2005-003
197 - Self-check LTA	E - Electrical	M - Maintenance / Repair	050-00397/2005-004
197 - Self-check LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2005-008
Number of Items for this Docket: 30			
Percent of Total for this Docket: 43			
Oversight / LER			
131 - Management expectations or directions LTA	E - Electrical	M - Maintenance / Repair	050-00397/2005-004-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
Procedures & Reference Document / LER			
111 - Procedure / reference document technical content	E - Electrical	M - Maintenance / Repair	050-00397/2005-005-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
Problem Identification & Resolution / LER			
147 - Individual corrective action LTA	E - Electrical	M - Maintenance / Repair	050-00397/2005-004-00
148 - Action not yet started or untimely	E - Electrical	M - Maintenance / Repair	050-00397/2005-004-00
Number of Items for this Docket: 2			
Percent of Total for this Docket: 3			
Training / LER			
102 - Individual knowledge LTA	E - Electrical	M - Maintenance / Repair	050-00397/2005-004-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
Work Planning & Practices / LER			
183 - Pre-job activities LTA	E - Electrical	M - Maintenance / Repair	050-00397/2005-004-00

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Work Planning & Practices / LER			
197 - Self-check LTA	E - Electrical	M - Maintenance / Repair	050-00397/2005-005-00
Number of Items for this Docket: 2			
Percent of Total for this Docket: 3			

Total Items for this Docket: 69
