

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

Total Number of Hits: 39

National Average: 41

2x National Average: 82

National Median: 24

Average for Selected Dockets: 39

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

Details	Department	Work Type	Docket/Report
Human-System Interface & Environmnt / IR			
170 - HSI or information availability / quality LTA	H - Health Physics	H - Health Physics	050-00397/2007-003
170 - HSI or information availability / quality LTA	I - Instrumentation & Control	T - Testing	050-00397/2007-006
170 - HSI or information availability / quality LTA	Q - Quality assurance / oversight	A - Administrative	050-00397/2007-003
170 - HSI or information availability / quality LTA	Y - Shipping / transportation	Y - Shipping / transportatic	050-00397/2007-008
Number of Items for this Docket: 4			
Percent of Total for this Docket: 10			
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Oversight / IR			
130 - Inadequate supervision / command and control	H - Health Physics	H - Health Physics	050-00397/2007-003
Number of Items for this Docket: 1			
Percent of Total for this Docket: 3			
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Procedures & Reference Document / IR			
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00397/2007-003
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00397/2006-005
111 - Procedure / reference document technical content	O - Operations	S - Surveillance	050-00397/2007-004
Number of Items for this Docket: 3			
Percent of Total for this Docket: 8			
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Problem Identification & Resolution / IR			
140 - Problem not completely or accurately identified	I - Instrumentation & Control	Z - Other / Unknown	050-00397/2007-008
140 - Problem not completely or accurately identified	M - Mechanical	M - Maintenance / Repair	050-00397/2007-003
142 - Operating experience (OE) review LTA	E - Electrical	S - Surveillance	050-00397/2007-003
143 - Tracking / trending LTA	E - Electrical	M - Maintenance / Repair	050-00397/2006-005
147 - Individual corrective action LTA	D - Emergency Planning	D - Emergency Drill	050-00397/2007-003
150 - Programmatic deficiency	E - Electrical	M - Maintenance / Repair	050-00397/2006-005
150 - Programmatic deficiency	I - Instrumentation & Control	Z - Other / Unknown	050-00397/2007-008
Number of Items for this Docket: 7			
Percent of Total for this Docket: 18			
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Training / IR			
101 - Training process problem	H - Health Physics	H - Health Physics	050-00397/2007-008
101 - Training process problem	T - Training	N - Training	050-00397/2007-008
101 - Training process problem	Y - Shipping / transportation	Y - Shipping / transportatic	050-00397/2007-008
Number of Items for this Docket: 3			
Percent of Total for this Docket: 8			

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

Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00397/2007-004
185 - Procedural adherence LTA	O - Operations	S - Surveillance	050-00397/2006-005
185 - Procedural adherence LTA	O - Operations	S - Surveillance	050-00397/2007-004
186 - Failure to take action / meet requirements	Y - Shipping / transportation	Y - Shipping / transportatic	050-00397/2007-008
187 - Action implementation LTA	E - Electrical	G - Design	050-00397/2007-003
187 - Action implementation LTA	G - Engineering	G - Design	050-00397/2007-003
187 - Action implementation LTA	G - Engineering	G - Design	050-00397/2007-003
196 - Independent verification / plant tours LTA	O - Operations	O - Control Room Ops	050-00397/2006-005
Number of Items for this Docket: 8			
Percent of Total for this Docket: 21			

Human-System Interface & Environmnt / LER			
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2007-004-00
170 - HSI or information availability / quality LTA	O - Operations	S - Surveillance	050-00397/2007-001-00
Number of Items for this Docket: 2			
Percent of Total for this Docket: 5			

Procedures & Reference Document / LER			
111 - Procedure / reference document technical content	E - Electrical	M - Maintenance / Repair	050-00397/2007-003-00
111 - Procedure / reference document technical content	E - Electrical	M - Maintenance / Repair	050-00397/2007-003-00
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00397/2007-004-00
111 - Procedure / reference document technical content	O - Operations	S - Surveillance	050-00397/2007-005-00
111 - Procedure / reference document technical content	O - Operations	S - Surveillance	050-00397/2007-005-00
112 - Procedure / reference document contains human factors deficienc	I - Instrumentation & Control	T - Testing	050-00397/2007-001-00
Number of Items for this Docket: 6			
Percent of Total for this Docket: 15			

Training / LER			
100 - Training LTA	E - Electrical	M - Maintenance / Repair	050-00397/2007-003-00
100 - Training LTA	G - Engineering	P - Procedure Dev	050-00397/2007-005-00
100 - Training LTA	O - Operations	P - Procedure Dev	050-00397/2007-005-00
Number of Items for this Docket: 3			
Percent of Total for this Docket: 8			

Work Planning & Practices / LER			
180 - Scheduling and planning LTA	O - Operations	B - Bal of Plant Ops	050-00397/2007-004-00

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

Details	Department	Work Type	Docket/Report
Work Planning & Practices / LER			
183 - Pre-job activities LTA	O - Operations	B - Bal of Plant Ops	050-00397/2007-004-00
Number of Items for this Docket: 2			
Percent of Total for this Docket: 5			

Total Items for this Docket: 39
