

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

Total Number of Hits: 41

National Average: 30

2x National Average: 60

National Median: 18

Average for Selected Dockets: 41

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

Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	M - Mechanical	M - Maintenance / Repair	050-00397/2009-005
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00397/2010-003
Number of Items for this Docket: 2			
Percent of Total for this Docket: 5			
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Human-System Interface & Environmnt / IR			
173 - Physical conditions LTA	H - Health Physics	H - Health Physics	050-00397/2009-005
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
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Oversight / IR			
131 - Management expectations or directions LTA	O - Operations	O - Control Room Ops	050-00397/2010-003
131 - Management expectations or directions LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2009-005
Number of Items for this Docket: 2			
Percent of Total for this Docket: 5			
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Procedures & Reference Document / IR			
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00397/2010-002
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00397/2009-005
112 - Procedure / reference document contains human factors deficienc	H - Health Physics	H - Health Physics	050-00397/2009-005
113 - Procedure / reference document development and maintenance L	M - Mechanical	M - Maintenance / Repair	050-00397/2010-002
113 - Procedure / reference document development and maintenance L	O - Operations	O - Control Room Ops	050-00397/2010-003
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00397/2010-003
113 - Procedure / reference document development and maintenance L	P - Procedure Writers	P - Procedure Dev	050-00397/2010-003
113 - Procedure / reference document development and maintenance L	O - Operations	S - Surveillance	050-00397/2010-003
113 - Procedure / reference document development and maintenance L	P - Procedure Writers	P - Procedure Dev	050-00397/2010-003
Number of Items for this Docket: 9			
Percent of Total for this Docket: 22			
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Problem Identification & Resolution / IR			
144 - Audit / self-assessment / effectiveness review LTA	S - Specialized task force	W - Assessment	050-00397/2010-003
150 - Programmatic deficiency	O - Operations	O - Control Room Ops	050-00397/2010-002
Number of Items for this Docket: 2			
Percent of Total for this Docket: 5			
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Work Planning & Practices / IR			
182 - Work package quality LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2010-002

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
183 - Pre-job activities LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2009-005
183 - Pre-job activities LTA	H - Health Physics	H - Health Physics	050-00397/2009-005
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2010-002
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2009-005
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2009-005
185 - Procedural adherence LTA	H - Health Physics	H - Health Physics	050-00397/2009-005
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00397/2009-005
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00397/2010-002
186 - Failure to take action / meet requirements	H - Health Physics	H - Health Physics	050-00397/2009-005
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00397/2009-005
186 - Failure to take action / meet requirements	H - Health Physics	H - Health Physics	050-00397/2009-005
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2009-005
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00397/2009-005
191 - Team interactions LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2009-005
191 - Team interactions LTA	H - Health Physics	H - Health Physics	050-00397/2009-005
195 - Logkeeping or log review LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2010-002
197 - Self-check LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2009-005
Number of Items for this Docket: 18			
Percent of Total for this Docket: 44			
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Human-System Interface & Environmnt / LER			
170 - HSI or information availability / quality LTA	O - Operations	O - Control Room Ops	050-00397/2012-001-01
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
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Oversight / LER			
131 - Management expectations or directions LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2012-001-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
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Work Planning & Practices / LER			
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00397/2012-001-01
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00397/2012-001-01
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00397/2012-001-01
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2012-001-01

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / LER			
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00397/2012-001-00
Number of Items for this Docket: 5			
Percent of Total for this Docket: 12			

Total Items for this Docket: 41
