

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

Total Number of Hits: 54

National Average: 46

2x National Average: 92

National Median: 23

Average for Selected Dockets: 54

Facility Name: Brunswick 2 Docket (050- 00324)

Details	Department	Work Type	Docket/Report
Human-System Interface & Environmnt / IR			
170 - HSI or information availability / quality LTA	G - Engineering	G - Design	050-00324/2009-009
170 - HSI or information availability / quality LTA	I - Instrumentation & Control	S - Surveillance	050-00324/2008-005
Number of Items for this Docket: 2			
Percent of Total for this Docket: 4			
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Oversight / IR			
130 - Inadequate suprevison / command and control	T - Training	N - Training	050-00324/2008-005
130 - Inadequate suprevison / command and control	M - Mechanical	M - Maintenance / Repair	050-00324/2009-001
130 - Inadequate suprevison / command and control	M - Mechanical	M - Maintenance / Repair	050-00324/2009-011
Number of Items for this Docket: 3			
Percent of Total for this Docket: 6			
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Procedures & Reference Document / IR			
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00324/2009-001
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00324/2009-011
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00324/2009-004
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00324/2009-009
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00324/2009-010
Number of Items for this Docket: 5			
Percent of Total for this Docket: 9			
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Problem Identification & Resolution / IR			
146 - Evaluation LTA	G - Engineering	G - Design	050-00324/2009-001
146 - Evaluation LTA	G - Engineering	G - Design	050-00324/2009-011
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00324/2008-005
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00324/2009-001
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00324/2009-011
Number of Items for this Docket: 5			
Percent of Total for this Docket: 9			
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Training / IR			
101 - Training process problem	T - Training	N - Training	050-00324/2008-005
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
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Work Planning & Practices / IR			
182 - Work package quality LTA	Q - Quality assurance / oversight	M - Maintenance / Repair	050-00324/2009-001

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
182 - Work package quality LTA	Q - Quality assurance / oversight	M - Maintenance / Repair	050-00324/2009-011
182 - Work package quality LTA	E - Electrical	M - Maintenance / Repair	050-00324/2008-005
183 - Pre-job activities LTA	M - Mechanical	M - Maintenance / Repair	050-00324/2009-001
183 - Pre-job activities LTA	M - Mechanical	M - Maintenance / Repair	050-00324/2009-011
183 - Pre-job activities LTA	E - Electrical	M - Maintenance / Repair	050-00324/2008-005
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00324/2009-003
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00324/2009-004
185 - Procedural adherence LTA	I - Instrumentation & Control	C - Calibration	050-00324/2009-004
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00324/2008-005
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00324/2009-004
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00324/2008-005
186 - Failure to take action / meet requirements	T - Training	N - Training	050-00324/2008-005
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00324/2009-001
186 - Failure to take action / meet requirements	G - Engineering	G - Design	050-00324/2009-009
186 - Failure to take action / meet requirements	G - Engineering	G - Design	050-00324/2009-010
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00324/2009-011
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00324/2008-005
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00324/2009-004
186 - Failure to take action / meet requirements	I - Instrumentation & Control	S - Surveillance	050-00324/2008-005
187 - Action implementation LTA	G - Engineering	G - Design	050-00324/2009-009
187 - Action implementation LTA	G - Engineering	G - Design	050-00324/2009-010
187 - Action implementation LTA	G - Engineering	G - Design	050-00324/2009-004
187 - Action implementation LTA	O - Operations	M - Maintenance / Repair	050-00324/2009-004
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00324/2009-004
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00324/2009-001
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00324/2009-011
197 - Self-check LTA	I - Instrumentation & Control	C - Calibration	050-00324/2009-004
Number of Items for this Docket: 28			
Percent of Total for this Docket: 52			

Human-System Interface & Environmnt / LER

170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00324/2009-001-00
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Details	Department	Work Type	Docket/Report
Human-System Interface & Environmnt / LER			
170 - HSI or information availability / quality LTA	I - Instrumentation & Control	C - Calibration	050-00324/2009-002-00
Number of Items for this Docket: 2			
Percent of Total for this Docket: 4			
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Oversight / LER			
130 - Inadequate suprevison / command and control	I - Instrumentation & Control	C - Calibration	050-00324/2009-002-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
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Procedures & Reference Document / LER			
111 - Procedure / reference document technical content	I - Instrumentation & Control	C - Calibration	050-00324/2009-002-00
111 - Procedure / reference document technical content	O - Operations	B - Bal of Plant Ops	050-00324/2009-001-00
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00324/2009-001-00
112 - Procedure / reference document contains human factors deficienc	I - Instrumentation & Control	C - Calibration	050-00324/2009-002-00
Number of Items for this Docket: 4			
Percent of Total for this Docket: 7			
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Work Planning & Practices / LER			
182 - Work package quality LTA	I - Instrumentation & Control	C - Calibration	050-00324/2009-002-00
183 - Pre-job activities LTA	I - Instrumentation & Control	C - Calibration	050-00324/2009-002-00
186 - Failure to take action / meet requirements	P - Procedure Writers	P - Procedure Dev	050-00324/2009-001-00
Number of Items for this Docket: 3			
Percent of Total for this Docket: 6			
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Total Items for this Docket: 54			
