

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

Total Number of Hits: 60

National Average: 30

2x National Average: 60

National Median: 18

Average for Selected Dockets: 60

Facility Name: Braidwood 2 Docket (050- 00457)

Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	L - Licensing / regulatory affairs	D - Emergency Drill	050-00457/2009-005
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
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Fitness for Duty / IR			
128 - Non-compliance	I - Instrumentation & Control	M - Maintenance / Repair	050-00457/2009-005
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
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Human-System Interface & Environmnt / IR			
170 - HSI or information availability / quality LTA	O - Operations	O - Control Room Ops	050-00457/2009-005
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
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Procedures & Reference Document / IR			
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00457/2009-005
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00457/2010-007
111 - Procedure / reference document technical content	P - Procedure Writers	P - Procedure Dev	050-00457/2010-007
111 - Procedure / reference document technical content	P - Procedure Writers	P - Procedure Dev	050-00457/2010-007
111 - Procedure / reference document technical content	M - Mechanical	T - Testing	050-00457/2009-005
111 - Procedure / reference document technical content	I - Instrumentation & Control	S - Surveillance	050-00457/2010-007
111 - Procedure / reference document technical content	M - Mechanical	P - Procedure Dev	050-00457/2009-005
Number of Items for this Docket: 7			
Percent of Total for this Docket: 12			
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Problem Identification & Resolution / IR			
140 - Problem not completely or accurately identified	M - Mechanical	M - Maintenance / Repair	050-00457/2009-005
140 - Problem not completely or accurately identified	M - Mechanical	M - Maintenance / Repair	050-00457/2009-005
142 - Operating experience (OE) review LTA	I - Instrumentation & Control	S - Surveillance	050-00457/2010-007
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00457/2010-002
146 - Evaluation LTA	G - Engineering	G - Design	050-00457/2010-007
146 - Evaluation LTA	M - Mechanical	F - Modification	050-00457/2010-002
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00457/2009-005
146 - Evaluation LTA	G - Engineering	G - Design	050-00457/2010-007
146 - Evaluation LTA	I - Instrumentation & Control	T - Testing	050-00457/2009-005
146 - Evaluation LTA	G - Engineering	G - Design	050-00457/2010-007

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Problem Identification & Resolution / IR			
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00457/2010-002
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00457/2010-007
Number of Items for this Docket: 12			
Percent of Total for this Docket: 20			
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Training / IR			
100 - Training LTA	I - Instrumentation & Control	S - Surveillance	050-00457/2010-007
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
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Work Planning & Practices / IR			
180 - Scheduling and planning LTA	I - Instrumentation & Control	M - Maintenance / Repair	050-00457/2009-005
182 - Work package quality LTA	M - Mechanical	M - Maintenance / Repair	050-00457/2009-005
182 - Work package quality LTA	M - Mechanical	V - Troubleshooting	050-00457/2010-002
183 - Pre-job activities LTA	M - Mechanical	M - Maintenance / Repair	050-00457/2009-005
184 - Tag outs LTA	M - Mechanical	M - Maintenance / Repair	050-00457/2010-002
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00457/2009-005
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00457/2009-005
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00457/2009-005
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00457/2010-002
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00457/2009-005
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00457/2009-005
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00457/2010-002
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00457/2010-007
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00457/2009-005
186 - Failure to take action / meet requirements	M - Mechanical	F - Modification	050-00457/2010-002
186 - Failure to take action / meet requirements	M - Mechanical	Q - Fire Protection	050-00457/2010-002
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00457/2009-005
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00457/2010-002
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00457/2009-005
186 - Failure to take action / meet requirements	I - Instrumentation & Control	M - Maintenance / Repair	050-00457/2009-005
187 - Action implementation LTA	G - Engineering	G - Design	050-00457/2010-007
187 - Action implementation LTA	G - Engineering	G - Design	050-00457/2010-007
187 - Action implementation LTA	M - Mechanical	F - Modification	050-00457/2010-007

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Details**Work Planning & Practices / IR**

	Department	Work Type	Docket/Report
187 - Action implementation LTA	G - Engineering	G - Design	050-00457/2010-007
187 - Action implementation LTA	I - Instrumentation & Control	G - Design	050-00457/2009-005
187 - Action implementation LTA	D - Emergency Planning	D - Emergency Drill	050-00457/2009-005
187 - Action implementation LTA	G - Engineering	G - Design	050-00457/2010-007
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	M - Maintenance / Repair	050-00457/2010-002
189 - Recognition of adverse condition / questioning attitude LTA	I - Instrumentation & Control	S - Surveillance	050-00457/2010-007
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00457/2010-002
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00457/2009-005
190 - Failure to stop work / non-conservative decision making	M - Mechanical	F - Modification	050-00457/2010-002
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00457/2010-007
190 - Failure to stop work / non-conservative decision making	I - Instrumentation & Control	S - Surveillance	050-00457/2010-007
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00457/2009-005
190 - Failure to stop work / non-conservative decision making	I - Instrumentation & Control	M - Maintenance / Repair	050-00457/2009-005
194 - Housekeeping LTA	M - Mechanical	Q - Fire Protection	050-00457/2010-002

Number of Items for this Docket: 37**Percent of Total for this Docket:** 62**Total Items for this Docket:** 60