

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

Total Number of Hits: 58

National Average: 41

2x National Average: 82

National Median: 24

Average for Selected Dockets: 58

Facility Name: Braidwood 1 Docket (050- 00456)

Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	H - Health Physics	H - Health Physics	050-00456/2007-007
160 - No communication / information not communicated	S - Specialized task force	W - Assessment	050-00456/2007-007
Number of Items for this Docket: 2			
Percent of Total for this Docket: 3			
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Human-System Interface & Environmnt / IR			
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00456/2007-007
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00456/2007-007
173 - Physical conditions LTA	H - Health Physics	H - Health Physics	050-00456/2007-004
173 - Physical conditions LTA	M - Mechanical	M - Maintenance / Repair	050-00456/2007-007
173 - Physical conditions LTA	M - Mechanical	M - Maintenance / Repair	050-00456/2007-007
Number of Items for this Docket: 5			
Percent of Total for this Docket: 9			
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Oversight / IR			
130 - Inadequate suprevison / command and control	E - Electrical	M - Maintenance / Repair	050-00456/2007-003
130 - Inadequate suprevison / command and control	M - Mechanical	M - Maintenance / Repair	050-00456/2007-009
130 - Inadequate suprevison / command and control	X - Site-wide	X - Site-wide	050-00456/2007-007
130 - Inadequate suprevison / command and control	X - Site-wide	X - Site-wide	050-00456/2007-007
131 - Management expectations or directions LTA	E - Electrical	M - Maintenance / Repair	050-00456/2007-003
131 - Management expectations or directions LTA	X - Site-wide	X - Site-wide	050-00456/2007-007
Number of Items for this Docket: 6			
Percent of Total for this Docket: 10			
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Procedures & Reference Document / IR			
111 - Procedure / reference document technical content	F - Fuel Handling	R - Refueling	050-00456/2007-005
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00456/2007-009
111 - Procedure / reference document technical content	M - Mechanical	T - Testing	050-00456/2007-009
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00456/2007-002
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00456/2007-007
113 - Procedure / reference document development and maintenance L	M - Mechanical	T - Testing	050-00456/2007-007
Number of Items for this Docket: 6			
Percent of Total for this Docket: 10			
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Problem Identification & Resolution / IR			
140 - Problem not completely or accurately identified	M - Mechanical	T - Testing	050-00456/2007-007

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Details	Department	Work Type	Docket/Report
Problem Identification & Resolution / IR			
140 - Problem not completely or accurately identified	O - Operations	S - Surveillance	050-00456/2007-007
140 - Problem not completely or accurately identified	X - Site-wide	X - Site-wide	050-00456/2007-007
142 - Operating experience (OE) review LTA	G - Engineering	G - Design	050-00456/2007-009
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	T - Testing	050-00456/2007-009
146 - Evaluation LTA	C - Chemistry	B - Bal of Plant Ops	050-00456/2007-002
146 - Evaluation LTA	O - Operations	O - Control Room Ops	050-00456/2007-002
147 - Individual corrective action LTA	H - Health Physics	H - Health Physics	050-00456/2007-007
147 - Individual corrective action LTA	M - Mechanical	M - Maintenance / Repair	050-00456/2007-007
148 - Action not yet started or untimely	H - Health Physics	H - Health Physics	050-00456/2007-004
148 - Action not yet started or untimely	O - Operations	S - Surveillance	050-00456/2007-007
150 - Programmatic deficiency	X - Site-wide	X - Site-wide	050-00456/2007-007
150 - Programmatic deficiency	X - Site-wide	X - Site-wide	050-00456/2007-007
Number of Items for this Docket: 13			
Percent of Total for this Docket: 22			

Training / IR

101 - Training process problem	X - Site-wide	X - Site-wide	050-00456/2007-007
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			

Work Planning & Practices / IR

183 - Pre-job activities LTA	H - Health Physics	H - Health Physics	050-00456/2007-007
185 - Procedural adherence LTA	F - Fuel Handling	R - Refueling	050-00456/2007-005
185 - Procedural adherence LTA	M - Mechanical	T - Testing	050-00456/2007-007
185 - Procedural adherence LTA	S - Specialized task force	W - Assessment	050-00456/2007-007
185 - Procedural adherence LTA	X - Site-wide	X - Site-wide	050-00456/2007-007
185 - Procedural adherence LTA	X - Site-wide	X - Site-wide	050-00456/2007-007
185 - Procedural adherence LTA	X - Site-wide	X - Site-wide	050-00456/2007-007
186 - Failure to take action / meet requirements	H - Health Physics	H - Health Physics	050-00456/2007-004
186 - Failure to take action / meet requirements	H - Health Physics	H - Health Physics	050-00456/2007-007
186 - Failure to take action / meet requirements	M - Mechanical	T - Testing	050-00456/2007-009
187 - Action implementation LTA	G - Engineering	G - Design	050-00456/2007-009
187 - Action implementation LTA	G - Engineering	G - Design	050-00456/2007-009
187 - Action implementation LTA	G - Engineering	G - Design	050-00456/2007-009

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
189 - Recognition of adverse condition / questioning attitude LTA	E - Electrical	M - Maintenance / Repair	050-00456/2007-003
189 - Recognition of adverse condition / questioning attitude LTA	O - Operations	S - Surveillance	050-00456/2007-007
190 - Failure to stop work / non-conservative decision making	C - Chemistry	B - Bal of Plant Ops	050-00456/2007-002
190 - Failure to stop work / non-conservative decision making	H - Health Physics	H - Health Physics	050-00456/2007-004
193 - Non-conservative action	G - Engineering	G - Design	050-00456/2007-009
196 - Independent verification / plant tours LTA	M - Mechanical	M - Maintenance / Repair	050-00456/2007-009
Number of Items for this Docket: 19			
Percent of Total for this Docket: 33			
Communication / LER			
161 - Communication LTA	G - Engineering	F - Modification	050-00456/2007-003-00
161 - Communication LTA	G - Engineering	F - Modification	050-00456/2007-003-00
161 - Communication LTA	Z - Other / Unknown	F - Modification	050-00456/2007-003-00
Number of Items for this Docket: 3			
Percent of Total for this Docket: 5			
Work Planning & Practices / LER			
186 - Failure to take action / meet requirements	I - Instrumentation & Control	C - Calibration	050-00456/2007-002-00
187 - Action implementation LTA	G - Engineering	F - Modification	050-00456/2007-003-00
196 - Independent verification / plant tours LTA	I - Instrumentation & Control	C - Calibration	050-00456/2007-002-00
Number of Items for this Docket: 3			
Percent of Total for this Docket: 5			
Total Items for this Docket: 58			
