

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

Total Number of Hits: 61

National Average: 41

2x National Average: 82

National Median: 24

Average for Selected Dockets: 61

Facility Name: Browns Ferry 3 Docket (050- 00296)

Details	Department	Work Type	Docket/Report
Fitness for Duty / IR			
125 - Work hour control	I - Instrumentation & Control	M - Maintenance / Repair	050-00296/2007-002
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
Human-System Interface & Environmnt / IR			
170 - HSI or information availability / quality LTA	O - Operations	B - Bal of Plant Ops	050-00296/2007-008
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
Oversight / IR			
131 - Management expectations or directions LTA	I - Instrumentation & Control	M - Maintenance / Repair	050-00296/2007-002
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
Procedures & Reference Document / IR			
110 - No procedure / reference documents	O - Operations	O - Control Room Ops	050-00296/2007-004
111 - Procedure / reference document technical content	G - Engineering	G - Design	050-00296/2006-005
111 - Procedure / reference document technical content	I - Instrumentation & Control	S - Surveillance	050-00296/2007-008
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00296/2007-008
111 - Procedure / reference document technical content	O - Operations	S - Surveillance	050-00296/2007-008
111 - Procedure / reference document technical content	O - Operations	S - Surveillance	050-00296/2007-008
111 - Procedure / reference document technical content	O - Operations	S - Surveillance	050-00296/2007-008
113 - Procedure / reference document development and maintenance L	I - Instrumentation & Control	S - Surveillance	050-00296/2007-003
Number of Items for this Docket: 8			
Percent of Total for this Docket: 13			
Problem Identification & Resolution / IR			
140 - Problem not completely or accurately identified	M - Mechanical	M - Maintenance / Repair	050-00296/2007-008
140 - Problem not completely or accurately identified	M - Mechanical	M - Maintenance / Repair	050-00296/2007-008
142 - Operating experience (OE) review LTA	C - Chemistry	S - Surveillance	050-00296/2007-008
143 - Tracking / trending LTA	A - Administrative Support	A - Administrative	050-00296/2006-005
143 - Tracking / trending LTA	G - Engineering	G - Design	050-00296/2006-005
143 - Tracking / trending LTA	H - Health Physics	H - Health Physics	050-00296/2006-005
143 - Tracking / trending LTA	M - Mechanical	M - Maintenance / Repair	050-00296/2006-005
143 - Tracking / trending LTA	O - Operations	O - Control Room Ops	050-00296/2006-005
143 - Tracking / trending LTA	X - Site-wide	X - Site-wide	050-00296/2007-003

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Details	Department	Work Type	Docket/Report
Problem Identification & Resolution / IR			
143 - Tracking / trending LTA	X - Site-wide	X - Site-wide	050-00296/2007-008
145 - Causal development LTA	M - Mechanical	F - Modification	050-00296/2007-008
145 - Causal development LTA	M - Mechanical	M - Maintenance / Repair	050-00296/2007-008
147 - Individual corrective action LTA	O - Operations	O - Control Room Ops	050-00296/2007-002
147 - Individual corrective action LTA	O - Operations	O - Control Room Ops	050-00296/2007-002
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00296/2007-008
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00296/2007-008
150 - Programmatic deficiency	E - Electrical	M - Maintenance / Repair	050-00296/2007-008
150 - Programmatic deficiency	X - Site-wide	X - Site-wide	050-00296/2006-005
150 - Programmatic deficiency	X - Site-wide	X - Site-wide	050-00296/2007-008

Number of Items for this Docket: 19**Percent of Total for this Docket: 31****Training / IR**

100 - Training LTA	T - Training	T - Testing	050-00296/2007-002
100 - Training LTA	T - Training	T - Testing	050-00296/2007-002
101 - Training process problem	T - Training	T - Testing	050-00296/2007-002
101 - Training process problem	T - Training	T - Testing	050-00296/2007-002
103 - Simulator training LTA	O - Operations	O - Control Room Ops	050-00296/2007-002
103 - Simulator training LTA	O - Operations	O - Control Room Ops	050-00296/2007-002

Number of Items for this Docket: 6**Percent of Total for this Docket: 10****Work Planning & Practices / IR**

180 - Scheduling and planning LTA	A - Administrative Support	A - Administrative	050-00296/2007-003
181 - Inadequate staffing / task allocation	O - Operations	O - Control Room Ops	050-00296/2007-004
182 - Work package quality LTA	M - Mechanical	F - Modification	050-00296/2007-004
182 - Work package quality LTA	M - Mechanical	M - Maintenance / Repair	050-00296/2007-003
185 - Procedural adherence LTA	H - Health Physics	H - Health Physics	050-00296/2007-002
185 - Procedural adherence LTA	H - Health Physics	Y - Shipping / transportatic	050-00296/2007-002
185 - Procedural adherence LTA	H - Health Physics	Y - Shipping / transportatic	050-00296/2007-002
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00296/2007-003
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00296/2007-008
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00296/2007-002

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00296/2007-003
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00296/2007-008
187 - Action implementation LTA	G - Engineering	G - Design	050-00296/2006-005
188 - Work practice or craft skill LTA	I - Instrumentation & Control	S - Surveillance	050-00296/2007-003
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	M - Maintenance / Repair	050-00296/2007-008
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00296/2007-008
191 - Team interactions LTA	G - Engineering	G - Design	050-00296/2006-005
191 - Team interactions LTA	O - Operations	O - Control Room Ops	050-00296/2006-005
196 - Independent verification / plant tours LTA	M - Mechanical	M - Maintenance / Repair	050-00296/2007-003
Number of Items for this Docket: 19			
Percent of Total for this Docket: 31			
Oversight / LER			
131 - Management expectations or directions LTA	G - Engineering	A - Administrative	050-00296/2007-001-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
Procedures & Reference Document / LER			
111 - Procedure / reference document technical content	W - Work Control / Scheduling Outage Pla	A - Administrative	050-00296/2007-001-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
Training / LER			
102 - Individual knowledge LTA	W - Work Control / Scheduling Outage Pla	A - Administrative	050-00296/2007-001-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
Work Planning & Practices / LER			
182 - Work package quality LTA	G - Engineering	F - Modification	050-00296/2007-001-00
190 - Failure to stop work / non-conservative decision making	G - Engineering	V - Troubleshooting	050-00296/2007-001-00
197 - Self-check LTA	O - Operations	O - Control Room Ops	050-00296/2007-001-00
Number of Items for this Docket: 3			
Percent of Total for this Docket: 5			
Total Items for this Docket: 61			
