

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

Total Number of Hits: 153
National Average: 41
2x National Average: 82
National Median: 24
Average for Selected Dockets: 153

Facility Name: Browns Ferry 1 Docket (050- 00259)

Details	Department	Work Type	Docket/Report
Fitness for Duty / IR			
125 - Work hour control	I - Instrumentation & Control	M - Maintenance / Repair	050-00259/2007-002
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			

Human-System Interface & Environmnt / IR

170 - HSI or information availability / quality LTA	E - Electrical	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	E - Electrical	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	I - Instrumentation & Control	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	I - Instrumentation & Control	S - Surveillance	050-00259/2007-008
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
170 - HSI or information availability / quality LTA	O - Operations	B - Bal of Plant Ops	050-00259/2007-008
170 - HSI or information availability / quality LTA	O - Operations	O - Control Room Ops	050-00259/2007-008
Number of Items for this Docket: 23			
Percent of Total for this Docket: 15			

Oversight / IR

130 - Inadequate suprevison / command and control	M - Mechanical	M - Maintenance / Repair	050-00259/2007-004
130 - Inadequate suprevison / command and control	M - Mechanical	M - Maintenance / Repair	050-00259/2007-004

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Details	Department	Work Type	Docket/Report
Oversight / IR			
131 - Management expectations or directions LTA	I - Instrumentation & Control	M - Maintenance / Repair	050-00259/2007-002
Number of Items for this Docket: 3			
Percent of Total for this Docket: 2			
Procedures & Reference Document / IR			
110 - No procedure / reference documents	O - Operations	O - Control Room Ops	050-00259/2007-004
110 - No procedure / reference documents	O - Operations	O - Control Room Ops	050-00259/2007-004
111 - Procedure / reference document technical content	G - Engineering	G - Design	050-00259/2006-005
111 - Procedure / reference document technical content	I - Instrumentation & Control	S - Surveillance	050-00259/2007-008
111 - Procedure / reference document technical content	M - Mechanical	T - Testing	050-00259/2006-009
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00259/2006-009
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00259/2007-008
111 - Procedure / reference document technical content	O - Operations	S - Surveillance	050-00259/2007-008
111 - Procedure / reference document technical content	O - Operations	S - Surveillance	050-00259/2007-008
111 - Procedure / reference document technical content	O - Operations	S - Surveillance	050-00259/2007-008
111 - Procedure / reference document technical content	O - Operations	S - Surveillance	050-00259/2007-008
113 - Procedure / reference document development and maintenance L	I - Instrumentation & Control	S - Surveillance	050-00259/2007-003
113 - Procedure / reference document development and maintenance L	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
113 - Procedure / reference document development and maintenance L	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
Number of Items for this Docket: 13			
Percent of Total for this Docket: 9			
Problem Identification & Resolution / IR			
140 - Problem not completely or accurately identified	E - Electrical	M - Maintenance / Repair	050-00259/2006-009
140 - Problem not completely or accurately identified	M - Mechanical	M - Maintenance / Repair	050-00259/2007-008
140 - Problem not completely or accurately identified	O - Operations	O - Control Room Ops	050-00259/2007-003
142 - Operating experience (OE) review LTA	C - Chemistry	S - Surveillance	050-00259/2007-008
143 - Tracking / trending LTA	A - Administrative Support	A - Administrative	050-00259/2006-005
143 - Tracking / trending LTA	G - Engineering	G - Design	050-00259/2006-005
143 - Tracking / trending LTA	H - Health Physics	H - Health Physics	050-00259/2006-005
143 - Tracking / trending LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2006-005
143 - Tracking / trending LTA	O - Operations	O - Control Room Ops	050-00259/2006-005
143 - Tracking / trending LTA	X - Site-wide	X - Site-wide	050-00259/2007-003
145 - Causal development LTA	M - Mechanical	F - Modification	050-00259/2007-008
145 - Causal development LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-008

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Details	Department	Work Type	Docket/Report
Problem Identification & Resolution / IR			
147 - Individual corrective action LTA	O - Operations	O - Control Room Ops	050-00259/2007-002
147 - Individual corrective action LTA	O - Operations	O - Control Room Ops	050-00259/2007-002
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00259/2007-008
150 - Programmatic deficiency	E - Electrical	M - Maintenance / Repair	050-00259/2007-008
150 - Programmatic deficiency	X - Site-wide	X - Site-wide	050-00259/2006-005
150 - Programmatic deficiency	X - Site-wide	X - Site-wide	050-00259/2007-008
Number of Items for this Docket: 18			
Percent of Total for this Docket: 12			

Details	Department	Work Type	Docket/Report
Training / IR			
100 - Training LTA	T - Training	T - Testing	050-00259/2007-002
100 - Training LTA	T - Training	T - Testing	050-00259/2007-002
101 - Training process problem	T - Training	T - Testing	050-00259/2007-002
101 - Training process problem	T - Training	T - Testing	050-00259/2007-002
103 - Simulator training LTA	O - Operations	O - Control Room Ops	050-00259/2007-002
103 - Simulator training LTA	O - Operations	O - Control Room Ops	050-00259/2007-002
Number of Items for this Docket: 6			
Percent of Total for this Docket: 4			

Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
180 - Scheduling and planning LTA	A - Administrative Support	A - Administrative	050-00259/2007-003
181 - Inadequate staffing / task allocation	O - Operations	O - Control Room Ops	050-00259/2007-004
181 - Inadequate staffing / task allocation	O - Operations	O - Control Room Ops	050-00259/2007-004
182 - Work package quality LTA	I - Instrumentation & Control	S - Surveillance	050-00259/2007-008
182 - Work package quality LTA	M - Mechanical	F - Modification	050-00259/2007-004
182 - Work package quality LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-003
182 - Work package quality LTA	O - Operations	O - Control Room Ops	050-00259/2007-008
183 - Pre-job activities LTA	H - Health Physics	H - Health Physics	050-00259/2007-002
183 - Pre-job activities LTA	H - Health Physics	H - Health Physics	050-00259/2007-002
184 - Tag outs LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
184 - Tag outs LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
184 - Tag outs LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
184 - Tag outs LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
184 - Tag outs LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009

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Facility Name: Browns Ferry 1 Docket (050- 00259)

Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
188 - Work practice or craft skill LTA	E - Electrical	M - Maintenance / Repair	050-00259/2007-009
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00259/2007-002
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00259/2007-002
188 - Work practice or craft skill LTA	I - Instrumentation & Control	S - Surveillance	050-00259/2007-003
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2006-009
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-008
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00259/2007-008
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00259/2007-003
191 - Team interactions LTA	G - Engineering	G - Design	050-00259/2006-005
191 - Team interactions LTA	O - Operations	O - Control Room Ops	050-00259/2006-005
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-009
196 - Independent verification / plant tours LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-003

Number of Items for this Docket: 75

Percent of Total for this Docket: 49

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Details	Department	Work Type	Docket/Report
Procedures & Reference Document / LER			
111 - Procedure / reference document technical content	I - Instrumentation & Control	M - Maintenance / Repair	050-00259/2007-007-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
Problem Identification & Resolution / LER			
141 - Problem not properly classified or prioritized	I - Instrumentation & Control	M - Maintenance / Repair	050-00259/2007-006-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
Training / LER			
100 - Training LTA	O - Operations	V - Troubleshooting	050-00259/2007-006-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
Work Planning & Practices / LER			
182 - Work package quality LTA	I - Instrumentation & Control	C - Calibration	050-00259/2007-001-00
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00259/2007-002-00
189 - Recognition of adverse condition / questioning attitude LTA	G - Engineering	F - Modification	050-00259/2007-004-00
189 - Recognition of adverse condition / questioning attitude LTA	G - Engineering	G - Design	050-00259/2007-004-00
189 - Recognition of adverse condition / questioning attitude LTA	I - Instrumentation & Control	T - Testing	050-00259/2007-006-00
190 - Failure to stop work / non-conservative decision making	W - Work Control / Scheduling Outage Pla	A - Administrative	050-00259/2007-001-00
196 - Independent verification / plant tours LTA	I - Instrumentation & Control	M - Maintenance / Repair	050-00259/2007-007-00
196 - Independent verification / plant tours LTA	Q - Quality assurance / oversight	F - Modification	050-00259/2007-006-00
196 - Independent verification / plant tours LTA	Q - Quality assurance / oversight	M - Maintenance / Repair	050-00259/2007-007-00
197 - Self-check LTA	I - Instrumentation & Control	F - Modification	050-00259/2007-006-00
197 - Self-check LTA	I - Instrumentation & Control	M - Maintenance / Repair	050-00259/2007-007-00
Number of Items for this Docket: 11			
Percent of Total for this Docket: 7			
Total Items for this Docket: 153			
