

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

Total Number of Hits: 148

National Average: 43

2x National Average: 86

National Median: 24

Average for Selected Dockets: 148

Facility Name: Callaway Docket (050- 00483)

Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	F - Fuel Handling	R - Refueling	050-00483/2005-009
160 - No communication / information not communicated	H - Health Physics	H - Health Physics	050-00483/2005-009
Number of Items for this Docket: 2			
Percent of Total for this Docket: 1			
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Oversight / IR			
130 - Inadequate supervision / command and control	O - Operations	B - Bal of Plant Ops	050-00483/2005-004
131 - Management expectations or directions LTA	G - Engineering	G - Design	050-00483/2005-004
131 - Management expectations or directions LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
Number of Items for this Docket: 3			
Percent of Total for this Docket: 2			
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Procedures & Reference Document / IR			
111 - Procedure / reference document technical content	E - Electrical	M - Maintenance / Repair	050-00483/2006-003
111 - Procedure / reference document technical content	E - Electrical	M - Maintenance / Repair	050-00483/2006-003
111 - Procedure / reference document technical content	G - Engineering	G - Design	050-00483/2005-005
111 - Procedure / reference document technical content	G - Engineering	G - Design	050-00483/2006-011
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00483/2005-004
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00483/2005-005
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00483/2006-004
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00483/2006-004
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00483/2006-004
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00483/2006-012
111 - Procedure / reference document technical content	P - Procedure Writers	P - Procedure Dev	050-00483/2006-011
113 - Procedure / reference document development and maintenance L	D - Emergency Planning	Q - Fire Protection	050-00483/2005-005
113 - Procedure / reference document development and maintenance L	F - Fuel Handling	R - Refueling	050-00483/2005-005
113 - Procedure / reference document development and maintenance L	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
113 - Procedure / reference document development and maintenance L	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
113 - Procedure / reference document development and maintenance L	O - Operations	O - Control Room Ops	050-00483/2005-005
113 - Procedure / reference document development and maintenance L	P - Procedure Writers	P - Procedure Dev	050-00483/2006-011
Number of Items for this Docket: 17			
Percent of Total for this Docket: 11			
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Problem Identification & Resolution / IR			
140 - Problem not completely or accurately identified	D - Emergency Planning	Q - Fire Protection	050-00483/2006-008

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Facility Name: Callaway Docket (050- 00483)

Details	Department	Work Type	Docket/Report
Problem Identification & Resolution / IR			
140 - Problem not completely or accurately identified	D - Emergency Planning	Q - Fire Protection	050-00483/2006-008
140 - Problem not completely or accurately identified	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
140 - Problem not completely or accurately identified	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
140 - Problem not completely or accurately identified	O - Operations	O - Control Room Ops	050-00483/2006-004
142 - Operating experience (OE) review LTA	E - Electrical	M - Maintenance / Repair	050-00483/2006-003
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
142 - Operating experience (OE) review LTA	M - Mechanical	T - Testing	050-00483/2006-003
142 - Operating experience (OE) review LTA	S - Specialized task force	W - Assessment	050-00483/2006-011
143 - Tracking / trending LTA	D - Emergency Planning	Q - Fire Protection	050-00483/2006-012
143 - Tracking / trending LTA	I - Instrumentation & Control	S - Surveillance	050-00483/2006-003
143 - Tracking / trending LTA	O - Operations	O - Control Room Ops	050-00483/2006-012
144 - Audit / self-assessment / effectiveness review LTA	E - Electrical	M - Maintenance / Repair	050-00483/2005-005
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2005-005
146 - Evaluation LTA	D - Emergency Planning	Q - Fire Protection	050-00483/2006-008
146 - Evaluation LTA	G - Engineering	G - Design	050-00483/2006-003
146 - Evaluation LTA	G - Engineering	G - Design	050-00483/2006-003
146 - Evaluation LTA	G - Engineering	G - Design	050-00483/2006-003
146 - Evaluation LTA	G - Engineering	G - Design	050-00483/2006-003
146 - Evaluation LTA	G - Engineering	G - Design	050-00483/2006-003
146 - Evaluation LTA	I - Instrumentation & Control	S - Surveillance	050-00483/2006-003
146 - Evaluation LTA	M - Mechanical	F - Modification	050-00483/2006-003
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
146 - Evaluation LTA	O - Operations	O - Control Room Ops	050-00483/2006-002
146 - Evaluation LTA	O - Operations	O - Control Room Ops	050-00483/2006-004
146 - Evaluation LTA	S - Specialized task force	W - Assessment	050-00483/2006-011
147 - Individual corrective action LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2005-004
147 - Individual corrective action LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012

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Facility Name: Callaway Docket (050- 00483)

Details	Department	Work Type	Docket/Report
Problem Identification & Resolution / IR			
147 - Individual corrective action LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
147 - Individual corrective action LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
147 - Individual corrective action LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
147 - Individual corrective action LTA	M - Mechanical	T - Testing	050-00483/2006-003
147 - Individual corrective action LTA	O - Operations	O - Control Room Ops	050-00483/2006-004
147 - Individual corrective action LTA	O - Operations	O - Control Room Ops	050-00483/2006-012
147 - Individual corrective action LTA	Q - Quality assurance / oversight	M - Maintenance / Repair	050-00483/2006-012
147 - Individual corrective action LTA	S - Specialized task force	W - Assessment	050-00483/2006-011
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
149 - No action planned	M - Mechanical	T - Testing	050-00483/2006-003
150 - Programmatic deficiency	D - Emergency Planning	Q - Fire Protection	050-00483/2005-005
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00483/2006-003
150 - Programmatic deficiency	S - Specialized task force	W - Assessment	050-00483/2006-011
150 - Programmatic deficiency	X - Site-wide	X - Site-wide	050-00483/2006-003
150 - Programmatic deficiency	Z - Other / Unknown	Z - Other / Unknown	050-00483/2005-005
Number of Items for this Docket: 49			
Percent of Total for this Docket: 33			

Training / IR

100 - Training LTA	D - Emergency Planning	D - Emergency Drill	050-00483/2006-004
101 - Training process problem	O - Operations	O - Control Room Ops	050-00483/2005-005
101 - Training process problem	O - Operations	O - Control Room Ops	050-00483/2005-005
101 - Training process problem	X - Site-wide	X - Site-wide	050-00483/2006-012
102 - Individual knowledge LTA	O - Operations	O - Control Room Ops	050-00483/2005-005
103 - Simulator training LTA	O - Operations	O - Control Room Ops	050-00483/2005-005
Number of Items for this Docket: 6			
Percent of Total for this Docket: 4			

Work Planning & Practices / IR

182 - Work package quality LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2005-004
182 - Work package quality LTA	W - Work Control / Scheduling Outage Pla	A - Administrative	050-00483/2005-005
184 - Tag outs LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2005-004
185 - Procedural adherence LTA	D - Emergency Planning	D - Emergency Drill	050-00483/2006-004

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
185 - Procedural adherence LTA	D - Emergency Planning	Q - Fire Protection	050-00483/2006-008
185 - Procedural adherence LTA	I - Instrumentation & Control	S - Surveillance	050-00483/2006-003
185 - Procedural adherence LTA	I - Instrumentation & Control	T - Testing	050-00483/2006-003
185 - Procedural adherence LTA	L - Licensing / regulatory affairs	A - Administrative	050-00483/2006-004
185 - Procedural adherence LTA	M - Mechanical	F - Modification	050-00483/2006-003
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-003
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00483/2006-003
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00483/2006-003
186 - Failure to take action / meet requirements	M - Mechanical	T - Testing	050-00483/2006-003
187 - Action implementation LTA	G - Engineering	G - Design	050-00483/2006-003
187 - Action implementation LTA	G - Engineering	G - Design	050-00483/2006-003
187 - Action implementation LTA	G - Engineering	G - Design	050-00483/2006-012
187 - Action implementation LTA	G - Engineering	G - Design	050-00483/2006-012
187 - Action implementation LTA	G - Engineering	G - Design	050-00483/2006-012
187 - Action implementation LTA	G - Engineering	G - Design	050-00483/2006-012
188 - Work practice or craft skill LTA	D - Emergency Planning	Q - Fire Protection	050-00483/2005-005
188 - Work practice or craft skill LTA	D - Emergency Planning	Q - Fire Protection	050-00483/2005-005
188 - Work practice or craft skill LTA	D - Emergency Planning	Q - Fire Protection	050-00483/2005-005
188 - Work practice or craft skill LTA	D - Emergency Planning	Q - Fire Protection	050-00483/2005-005
188 - Work practice or craft skill LTA	D - Emergency Planning	Q - Fire Protection	050-00483/2005-005
188 - Work practice or craft skill LTA	D - Emergency Planning	Q - Fire Protection	050-00483/2005-005
188 - Work practice or craft skill LTA	D - Emergency Planning	Q - Fire Protection	050-00483/2005-005
188 - Work practice or craft skill LTA	F - Fuel Handling	R - Refueling	050-00483/2005-005
188 - Work practice or craft skill LTA	G - Engineering	M - Maintenance / Repair	050-00483/2005-005
188 - Work practice or craft skill LTA	G - Engineering	T - Testing	050-00483/2005-005
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00483/2005-009
188 - Work practice or craft skill LTA	I - Instrumentation & Control	S - Surveillance	050-00483/2005-004
188 - Work practice or craft skill LTA	I - Instrumentation & Control	T - Testing	050-00483/2005-005
188 - Work practice or craft skill LTA	M - Mechanical	G - Design	050-00483/2005-005
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2005-004
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2005-005

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Work Planning & Practices / IR			
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2005-005
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00483/2005-005
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00483/2005-005
189 - Recognition of adverse condition / questioning attitude LTA	D - Emergency Planning	Q - Fire Protection	050-00483/2006-008
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
191 - Team interactions LTA	F - Fuel Handling	R - Refueling	050-00483/2005-009
191 - Team interactions LTA	H - Health Physics	H - Health Physics	050-00483/2005-009
191 - Team interactions LTA	P - Procedure Writers	P - Procedure Dev	050-00483/2006-011
191 - Team interactions LTA	S - Specialized task force	W - Assessment	050-00483/2006-011
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-002
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00483/2006-012
196 - Independent verification / plant tours LTA	E - Electrical	S - Surveillance	050-00483/2006-003
197 - Self-check LTA	M - Mechanical	T - Testing	050-00483/2006-003
197 - Self-check LTA	O - Operations	O - Control Room Ops	050-00483/2006-003
197 - Self-check LTA	O - Operations	O - Control Room Ops	050-00483/2006-003
197 - Self-check LTA	O - Operations	O - Control Room Ops	050-00483/2006-003
197 - Self-check LTA	O - Operations	O - Control Room Ops	050-00483/2006-003
197 - Self-check LTA	O - Operations	O - Control Room Ops	050-00483/2006-003
197 - Self-check LTA	O - Operations	O - Control Room Ops	050-00483/2006-003
197 - Self-check LTA	O - Operations	O - Control Room Ops	050-00483/2006-003
197 - Self-check LTA	O - Operations	O - Control Room Ops	050-00483/2006-003
Number of Items for this Docket: 60			
Percent of Total for this Docket: 41			

Procedures & Reference Document / LER

110 - No procedure / reference documents	W - Work Control / Scheduling Outage Pla	A - Administrative	050-00483/2006-005-00
111 - Procedure / reference document technical content	G - Engineering	T - Testing	050-00483/2006-007-01
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00483/2006-007-01
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00483/2006-004-01
112 - Procedure / reference document contains human factors deficienc	E - Electrical	C - Calibration	050-00483/2006-005-00

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Details	Department	Work Type	Docket/Report
Procedures & Reference Document / LER			
113 - Procedure / reference document development and maintenance L	O - Operations	O - Control Room Ops	050-00483/2006-004-01
113 - Procedure / reference document development and maintenance L	O - Operations	O - Control Room Ops	050-00483/2006-004-01
Number of Items for this Docket: 7			
Percent of Total for this Docket: 5			
Work Planning & Practices / LER			
180 - Scheduling and planning LTA	E - Electrical	C - Calibration	050-00483/2006-005-00
187 - Action implementation LTA	G - Engineering	G - Design	050-00483/2006-007-01
189 - Recognition of adverse condition / questioning attitude LTA	G - Engineering	V - Troubleshooting	050-00483/2006-002-00
189 - Recognition of adverse condition / questioning attitude LTA	O - Operations	V - Troubleshooting	050-00483/2006-002-00
Number of Items for this Docket: 4			
Percent of Total for this Docket: 3			
Total Items for this Docket: 148			
