

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

Total Number of Hits: 3662

National Average: 35

2x National Average: 70

National Median: 21

Average for Selected Dockets: 35

Facility Name: Grand Gulf 1 Docket (050- 00416)

Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	A - Administrative Support	A - Administrative	050-00416/2007-008
160 - No communication / information not communicated	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00416/2007-008
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00416/2007-008
162 - Communication Equipment LTA	X - Site-wide	X - Site-wide	050-00416/2007-008
Number of Items for this Docket: 5			
Percent of Total for this Docket: 4			

Human-System Interface & Environmnt / IR			
170 - HSI or information availability / quality LTA	F - Fuel Handling	R - Refueling	050-00416/2008-008
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
170 - HSI or information availability / quality LTA	O - Operations	O - Control Room Ops	050-00416/2007-008
Number of Items for this Docket: 4			
Percent of Total for this Docket: 3			

Oversight / IR			
130 - Inadequate suprevison / command and control	O - Operations	O - Control Room Ops	050-00416/2007-005
130 - Inadequate suprevison / command and control	O - Operations	O - Control Room Ops	050-00416/2008-002
130 - Inadequate suprevison / command and control	O - Operations	O - Control Room Ops	050-00416/2008-002
130 - Inadequate suprevison / command and control	O - Operations	O - Control Room Ops	050-00416/2008-002
131 - Management expectations or directions LTA	O - Operations	O - Control Room Ops	050-00416/2007-005
Number of Items for this Docket: 5			
Percent of Total for this Docket: 4			

Procedures & Reference Document / IR			
111 - Procedure / reference document technical content	F - Fuel Handling	R - Refueling	050-00416/2008-008
111 - Procedure / reference document technical content	G - Engineering	T - Testing	050-00416/2007-008
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00416/2007-005
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00416/2008-002
111 - Procedure / reference document technical content	O - Operations	S - Surveillance	050-00416/2007-005
111 - Procedure / reference document technical content	O - Operations	S - Surveillance	050-00416/2008-002
113 - Procedure / reference document development and maintenance L	C - Chemistry	M - Maintenance / Repair	050-00416/2007-008

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Details	Department	Work Type	Docket/Report
Procedures & Reference Document / IR			
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00416/2007-005
Number of Items for this Docket: 8			
Percent of Total for this Docket: 6			
Problem Identification & Resolution / IR			
140 - Problem not completely or accurately identified	D - Emergency Planning	D - Emergency Drill	050-00416/2007-008
140 - Problem not completely or accurately identified	I - Instrumentation & Control	M - Maintenance / Repair	050-00416/2007-008
140 - Problem not completely or accurately identified	I - Instrumentation & Control	M - Maintenance / Repair	050-00416/2007-008
140 - Problem not completely or accurately identified	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
140 - Problem not completely or accurately identified	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
143 - Tracking / trending LTA	H - Health Physics	H - Health Physics	050-00416/2007-008
143 - Tracking / trending LTA	O - Operations	O - Control Room Ops	050-00416/2007-008
145 - Causal development LTA	C - Chemistry	Z - Other / Unknown	050-00416/2007-008
145 - Causal development LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
145 - Causal development LTA	S - Specialized task force	W - Assessment	050-00416/2007-008
146 - Evaluation LTA	C - Chemistry	G - Design	050-00416/2007-008
146 - Evaluation LTA	C - Chemistry	M - Maintenance / Repair	050-00416/2007-008
146 - Evaluation LTA	C - Chemistry	Z - Other / Unknown	050-00416/2007-008
146 - Evaluation LTA	F - Fuel Handling	R - Refueling	050-00416/2008-008
146 - Evaluation LTA	G - Engineering	G - Design	050-00416/2007-008
146 - Evaluation LTA	I - Instrumentation & Control	T - Testing	050-00416/2008-002
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
146 - Evaluation LTA	M - Mechanical	V - Troubleshooting	050-00416/2007-005
146 - Evaluation LTA	O - Operations	S - Surveillance	050-00416/2007-008
147 - Individual corrective action LTA	I - Instrumentation & Control	M - Maintenance / Repair	050-00416/2007-008
147 - Individual corrective action LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
147 - Individual corrective action LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2008-002
147 - Individual corrective action LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2008-002

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Details	Department	Work Type	Docket/Report
Problem Identification & Resolution / IR			
147 - Individual corrective action LTA	S - Specialized task force	W - Assessment	050-00416/2007-008
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
149 - No action planned	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
149 - No action planned	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
150 - Programmatic deficiency	C - Chemistry	M - Maintenance / Repair	050-00416/2007-008
150 - Programmatic deficiency	C - Chemistry	M - Maintenance / Repair	050-00416/2007-008
150 - Programmatic deficiency	C - Chemistry	Z - Other / Unknown	050-00416/2007-008
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
Number of Items for this Docket: 44			
Percent of Total for this Docket: 34			

Work Planning & Practices / IR	Department	Work Type	Docket/Report
181 - Inadequate staffing / task allocation	O - Operations	O - Control Room Ops	050-00416/2007-008
181 - Inadequate staffing / task allocation	O - Operations	O - Control Room Ops	050-00416/2007-008
181 - Inadequate staffing / task allocation	O - Operations	O - Control Room Ops	050-00416/2008-002
181 - Inadequate staffing / task allocation	O - Operations	O - Control Room Ops	050-00416/2008-002
181 - Inadequate staffing / task allocation	O - Operations	O - Control Room Ops	050-00416/2008-002
182 - Work package quality LTA	I - Instrumentation & Control	M - Maintenance / Repair	050-00416/2007-005
182 - Work package quality LTA	M - Mechanical	V - Troubleshooting	050-00416/2007-005
183 - Pre-job activities LTA	O - Operations	O - Control Room Ops	050-00416/2008-002
185 - Procedural adherence LTA	F - Fuel Handling	R - Refueling	050-00416/2008-008
185 - Procedural adherence LTA	G - Engineering	G - Design	050-00416/2008-008
185 - Procedural adherence LTA	H - Health Physics	H - Health Physics	050-00416/2007-008
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008

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Work Planning & Practices / IR			
185 - Procedural adherence LTA	M - Mechanical	V - Troubleshooting	050-00416/2007-005
185 - Procedural adherence LTA	M - Mechanical	V - Troubleshooting	050-00416/2007-008
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00416/2007-005
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00416/2007-008
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00416/2007-008
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00416/2007-008
185 - Procedural adherence LTA	O - Operations	S - Surveillance	050-00416/2007-008
185 - Procedural adherence LTA	O - Operations	S - Surveillance	050-00416/2008-002
185 - Procedural adherence LTA	Z - Other / Unknown	Z - Other / Unknown	050-00416/2007-008
186 - Failure to take action / meet requirements	D - Emergency Planning	Q - Fire Protection	050-00416/2008-002
186 - Failure to take action / meet requirements	E - Electrical	M - Maintenance / Repair	050-00416/2008-002
186 - Failure to take action / meet requirements	F - Fuel Handling	R - Refueling	050-00416/2008-008
186 - Failure to take action / meet requirements	G - Engineering	G - Design	050-00416/2008-008
186 - Failure to take action / meet requirements	G - Engineering	T - Testing	050-00416/2007-008
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00416/2008-002
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00416/2007-008
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00416/2008-002
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00416/2008-002
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00416/2008-002
186 - Failure to take action / meet requirements	O - Operations	S - Surveillance	050-00416/2007-005
186 - Failure to take action / meet requirements	Z - Other / Unknown	Z - Other / Unknown	050-00416/2008-002
187 - Action implementation LTA	C - Chemistry	G - Design	050-00416/2007-008
187 - Action implementation LTA	G - Engineering	G - Design	050-00416/2007-005
187 - Action implementation LTA	G - Engineering	G - Design	050-00416/2007-008
187 - Action implementation LTA	G - Engineering	G - Design	050-00416/2007-008

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
187 - Action implementation LTA	G - Engineering	G - Design	050-00416/2007-008
187 - Action implementation LTA	G - Engineering	G - Design	050-00416/2008-002
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00416/2007-008
189 - Recognition of adverse condition / questioning attitude LTA	C - Chemistry	Z - Other / Unknown	050-00416/2007-008
189 - Recognition of adverse condition / questioning attitude LTA	F - Fuel Handling	R - Refueling	050-00416/2008-008
189 - Recognition of adverse condition / questioning attitude LTA	G - Engineering	G - Design	050-00416/2008-008
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2008-002
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00416/2007-008
190 - Failure to stop work / non-conservative decision making	S - Specialized task force	W - Assessment	050-00416/2007-008
191 - Team interactions LTA	O - Operations	O - Control Room Ops	050-00416/2008-002
194 - Housekeeping LTA	H - Health Physics	M - Maintenance / Repair	050-00416/2007-008
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00416/2007-008
197 - Self-check LTA	G - Engineering	G - Design	050-00416/2007-005
Number of Items for this Docket: 62			
Percent of Total for this Docket: 48			

Total Items for this Docket: 128
