

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

Total Number of Hits: 104

National Average: 46

2x National Average: 92

National Median: 23

Average for Selected Dockets: 104

Facility Name: Diablo Canyon 1 Docket (050- 00275)

Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	A - Administrative Support	A - Administrative	050-00275/2009-003
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00275/2009-003
160 - No communication / information not communicated	A - Administrative Support	A - Administrative	050-00275/2009-003
160 - No communication / information not communicated	A - Administrative Support	O - Control Room Ops	050-00275/2009-003
Number of Items for this Docket: 4			
Percent of Total for this Docket: 4			
Human-System Interface & Environmnt / IR			
170 - HSI or information availability / quality LTA	F - Fuel Handling	R - Refueling	050-00275/2009-
170 - HSI or information availability / quality LTA	Y - Shipping / transportation	Y - Shipping / transportatic	050-00275/2009-
Number of Items for this Docket: 2			
Percent of Total for this Docket: 2			
Procedures & Reference Document / IR			
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00275/2009-008
111 - Procedure / reference document technical content	G - Engineering	Q - Fire Protection	050-00275/2009-008
111 - Procedure / reference document technical content	P - Procedure Writers	P - Procedure Dev	050-00275/2009-008
111 - Procedure / reference document technical content	P - Procedure Writers	P - Procedure Dev	050-00275/2008-009
111 - Procedure / reference document technical content	F - Fuel Handling	R - Refueling	050-00275/2009-
111 - Procedure / reference document technical content	F - Fuel Handling	R - Refueling	050-00275/2009-
111 - Procedure / reference document technical content	E - Electrical	G - Design	050-00275/2008-005
111 - Procedure / reference document technical content	P - Procedure Writers	P - Procedure Dev	050-00275/2009-003
111 - Procedure / reference document technical content	E - Electrical	G - Design	050-00275/2008-005
111 - Procedure / reference document technical content	P - Procedure Writers	G - Design	050-00275/2009-003
113 - Procedure / reference document development and maintenance L	H - Health Physics	H - Health Physics	050-00275/2008-009
113 - Procedure / reference document development and maintenance L	F - Fuel Handling	R - Refueling	050-00275/2009-
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00275/2009-003
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00275/2008-005
113 - Procedure / reference document development and maintenance L	A - Administrative Support	A - Administrative	050-00275/2009-003
113 - Procedure / reference document development and maintenance L	P - Procedure Writers	P - Procedure Dev	050-00275/2009-003
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00275/2008-005
113 - Procedure / reference document development and maintenance L	E - Electrical	M - Maintenance / Repair	050-00275/2009-003
Number of Items for this Docket: 18			
Percent of Total for this Docket: 17			

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Facility Name: Diablo Canyon 1 Docket (050- 00275)

Details	Department	Work Type	Docket/Report
Problem Identification & Resolution / IR			
140 - Problem not completely or accurately identified	G - Engineering	G - Design	050-00275/2008-005
140 - Problem not completely or accurately identified	M - Mechanical	M - Maintenance / Repair	050-00275/2009-003
143 - Tracking / trending LTA	X - Site-wide	X - Site-wide	050-00275/2008-005
143 - Tracking / trending LTA	X - Site-wide	X - Site-wide	050-00275/2009-003
143 - Tracking / trending LTA	E - Electrical	M - Maintenance / Repair	050-00275/2008-005
143 - Tracking / trending LTA	E - Electrical	M - Maintenance / Repair	050-00275/2008-005
143 - Tracking / trending LTA	E - Electrical	M - Maintenance / Repair	050-00275/2008-005
143 - Tracking / trending LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2008-005
143 - Tracking / trending LTA	A - Administrative Support	M - Maintenance / Repair	050-00275/2009-003
143 - Tracking / trending LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2008-005
143 - Tracking / trending LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2008-005
143 - Tracking / trending LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2008-005
143 - Tracking / trending LTA	Q - Quality assurance / oversight	X - Site-wide	050-00275/2008-005
143 - Tracking / trending LTA	E - Electrical	G - Design	050-00275/2008-005
146 - Evaluation LTA	S - Specialized task force	W - Assessment	050-00275/2009-003
146 - Evaluation LTA	M - Mechanical	Q - Fire Protection	050-00275/2009-004
146 - Evaluation LTA	G - Engineering	G - Design	050-00275/2008-005
146 - Evaluation LTA	M - Mechanical	F - Modification	050-00275/2008-005
146 - Evaluation LTA	E - Electrical	M - Maintenance / Repair	050-00275/2009-003
146 - Evaluation LTA	O - Operations	O - Control Room Ops	050-00275/2009-003
146 - Evaluation LTA	H - Health Physics	H - Health Physics	050-00275/2008-005
146 - Evaluation LTA	O - Operations	O - Control Room Ops	050-00275/2008-005
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2008-005
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2008-005
146 - Evaluation LTA	X - Site-wide	X - Site-wide	050-00275/2009-003
146 - Evaluation LTA	H - Health Physics	H - Health Physics	050-00275/2008-005
146 - Evaluation LTA	H - Health Physics	H - Health Physics	050-00275/2008-005
146 - Evaluation LTA	E - Electrical	M - Maintenance / Repair	050-00275/2008-005
146 - Evaluation LTA	Y - Shipping / transportation	Y - Shipping / transportatic	050-00275/2009-
146 - Evaluation LTA	G - Engineering	G - Design	050-00275/2008-005
146 - Evaluation LTA	Q - Quality assurance / oversight	X - Site-wide	050-00275/2008-005
146 - Evaluation LTA	O - Operations	O - Control Room Ops	050-00275/2009-003

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Details	Department	Work Type	Docket/Report
Problem Identification & Resolution / IR			
146 - Evaluation LTA	A - Administrative Support	A - Administrative	050-00275/2009-003
146 - Evaluation LTA	E - Electrical	G - Design	050-00275/2008-005
146 - Evaluation LTA	E - Electrical	M - Maintenance / Repair	050-00275/2009-003
146 - Evaluation LTA	E - Electrical	G - Design	050-00275/2009-003
147 - Individual corrective action LTA	M - Mechanical	Q - Fire Protection	050-00275/2009-004
147 - Individual corrective action LTA	P - Procedure Writers	P - Procedure Dev	050-00275/2009-003
147 - Individual corrective action LTA	G - Engineering	G - Design	050-00275/2009-003
150 - Programmatic deficiency	X - Site-wide	X - Site-wide	050-00275/2009-003
150 - Programmatic deficiency	A - Administrative Support	A - Administrative	050-00275/2009-003
150 - Programmatic deficiency	X - Site-wide	X - Site-wide	050-00275/2008-005

Number of Items for this Docket: 42**Percent of Total for this Docket:** 40**Work Planning & Practices / IR**

185 - Procedural adherence LTA	H - Health Physics	H - Health Physics	050-00275/2008-009
185 - Procedural adherence LTA	F - Fuel Handling	R - Refueling	050-00275/2009-
185 - Procedural adherence LTA	E - Electrical	M - Maintenance / Repair	050-00275/2009-003
186 - Failure to take action / meet requirements	H - Health Physics	H - Health Physics	050-00275/2008-009
186 - Failure to take action / meet requirements	F - Fuel Handling	R - Refueling	050-00275/2009-
186 - Failure to take action / meet requirements	E - Electrical	G - Design	050-00275/2009-003
186 - Failure to take action / meet requirements	M - Mechanical	Q - Fire Protection	050-00275/2009-004
186 - Failure to take action / meet requirements	G - Engineering	G - Design	050-00275/2009-003
186 - Failure to take action / meet requirements	F - Fuel Handling	R - Refueling	050-00275/2009-003
186 - Failure to take action / meet requirements	Q - Quality assurance / oversight	A - Administrative	050-00275/2009-
186 - Failure to take action / meet requirements	Q - Quality assurance / oversight	A - Administrative	050-00275/2009-
186 - Failure to take action / meet requirements	M - Mechanical	F - Modification	050-00275/2009-003
186 - Failure to take action / meet requirements	X - Site-wide	X - Site-wide	050-00275/2009-003
186 - Failure to take action / meet requirements	E - Electrical	M - Maintenance / Repair	050-00275/2009-003
186 - Failure to take action / meet requirements	E - Electrical	Q - Fire Protection	050-00275/2009-003
186 - Failure to take action / meet requirements	Y - Shipping / transportation	Y - Shipping / transportatic	050-00275/2009-
186 - Failure to take action / meet requirements	A - Administrative Support	A - Administrative	050-00275/2009-003
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00275/2009-003
186 - Failure to take action / meet requirements	A - Administrative Support	A - Administrative	050-00275/2009-003

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Work Planning & Practices / IR			
186 - Failure to take action / meet requirements	Q - Quality assurance / oversight	X - Site-wide	050-00275/2008-005
186 - Failure to take action / meet requirements	A - Administrative Support	Q - Fire Protection	050-00275/2009-003
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00275/2009-003
186 - Failure to take action / meet requirements	E - Electrical	M - Maintenance / Repair	050-00275/2009-003
186 - Failure to take action / meet requirements	E - Electrical	G - Design	050-00275/2009-003
186 - Failure to take action / meet requirements	O - Operations	S - Surveillance	050-00275/2009-003
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00275/2009-003
187 - Action implementation LTA	G - Engineering	G - Design	050-00275/2008-005
187 - Action implementation LTA	G - Engineering	G - Design	050-00275/2009-008
187 - Action implementation LTA	E - Electrical	G - Design	050-00275/2008-005
187 - Action implementation LTA	G - Engineering	G - Design	050-00275/2008-005
187 - Action implementation LTA	O - Operations	S - Surveillance	050-00275/2009-003
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	Q - Fire Protection	050-00275/2009-004
189 - Recognition of adverse condition / questioning attitude LTA	Y - Shipping / transportation	Y - Shipping / transportatic	050-00275/2009-
189 - Recognition of adverse condition / questioning attitude LTA	E - Electrical	G - Design	050-00275/2009-003
190 - Failure to stop work / non-conservative decision making	F - Fuel Handling	R - Refueling	050-00275/2009-
190 - Failure to stop work / non-conservative decision making	F - Fuel Handling	R - Refueling	050-00275/2009-
190 - Failure to stop work / non-conservative decision making	Y - Shipping / transportation	Y - Shipping / transportatic	050-00275/2009-
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2008-005

Number of Items for this Docket: 38

Percent of Total for this Docket: 37

Total Items for this Docket: 104
