

**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: Palo Verde 2 Docket (050- 00529)

Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	M - Mechanical	M - Maintenance / Repair	050-00529/2007-005
Number of Items for this Docket: 1 Percent of Total for this Docket: 1			
Fitness for Duty / IR			
125 - Work hour control	O - Operations	O - Control Room Ops	050-00529/2008-002
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	H - Health Physics	H - Health Physics	050-00529/2007-005
Number of Items for this Docket: 1 Percent of Total for this Docket: 1			
Procedures & Reference Document / IR			
111 - Procedure / reference document technical content	G - Engineering	G - Design	050-00529/2008-002
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00529/2008-002
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00529/2008-002
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00529/2007-005
Number of Items for this Docket: 4 Percent of Total for this Docket: 5			
Problem Identification & Resolution / IR			
142 - Operating experience (OE) review LTA	G - Engineering	G - Design	050-00529/2008-002
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00529/2008-002
142 - Operating experience (OE) review LTA	O - Operations	O - Control Room Ops	050-00529/2008-002
146 - Evaluation LTA	H - Health Physics	H - Health Physics	050-00529/2007-005
146 - Evaluation LTA	O - Operations	O - Control Room Ops	050-00529/2007-005
146 - Evaluation LTA	O - Operations	O - Control Room Ops	050-00529/2007-005
147 - Individual corrective action LTA	G - Engineering	G - Design	050-00529/2007-005
147 - Individual corrective action LTA	O - Operations	O - Control Room Ops	050-00529/2007-005
147 - Individual corrective action LTA	O - Operations	O - Control Room Ops	050-00529/2007-005
150 - Programmatic deficiency	G - Engineering	G - Design	050-00529/2007-005
Number of Items for this Docket: 10 Percent of Total for this Docket: 13			

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Details	Department	Work Type	Docket/Report
Training / IR			
100 - Training LTA	T - Training	N - Training	050-00529/2008-002
101 - Training process problem	Q - Quality assurance / oversight	G - Design	050-00529/2008-002
102 - Individual knowledge LTA	G - Engineering	G - Design	050-00529/2007-005
Number of Items for this Docket: 3			
Percent of Total for this Docket: 4			
Work Planning & Practices / IR			
180 - Scheduling and planning LTA	G - Engineering	G - Design	050-00529/2007-005
180 - Scheduling and planning LTA	O - Operations	O - Control Room Ops	050-00529/2008-002
181 - Inadequate staffing / task allocation	G - Engineering	G - Design	050-00529/2007-005
181 - Inadequate staffing / task allocation	O - Operations	O - Control Room Ops	050-00529/2008-002
182 - Work package quality LTA	G - Engineering	V - Troubleshooting	050-00529/2008-002
182 - Work package quality LTA	H - Health Physics	H - Health Physics	050-00529/2007-005
182 - Work package quality LTA	M - Mechanical	V - Troubleshooting	050-00529/2008-002
182 - Work package quality LTA	M - Mechanical	V - Troubleshooting	050-00529/2008-002
182 - Work package quality LTA	M - Mechanical	V - Troubleshooting	050-00529/2008-002
182 - Work package quality LTA	O - Operations	V - Troubleshooting	050-00529/2008-002
182 - Work package quality LTA	O - Operations	V - Troubleshooting	050-00529/2008-002
183 - Pre-job activities LTA	H - Health Physics	H - Health Physics	050-00529/2007-005
183 - Pre-job activities LTA	H - Health Physics	H - Health Physics	050-00529/2007-005
183 - Pre-job activities LTA	H - Health Physics	H - Health Physics	050-00529/2007-005
183 - Pre-job activities LTA	M - Mechanical	M - Maintenance / Repair	050-00529/2007-005
185 - Procedural adherence LTA	G - Engineering	G - Design	050-00529/2008-002
185 - Procedural adherence LTA	H - Health Physics	H - Health Physics	050-00529/2007-005
185 - Procedural adherence LTA	I - Instrumentation & Control	T - Testing	050-00529/2008-002
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00529/2007-005
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00529/2007-005
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00529/2008-002
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00529/2008-002
185 - Procedural adherence LTA	O - Operations	G - Design	050-00529/2008-002
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00529/2007-005
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00529/2007-005
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00529/2008-002

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Work Planning & Practices / IR			
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00529/2008-002
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00529/2008-002
186 - Failure to take action / meet requirements	G - Engineering	G - Design	050-00529/2007-005
186 - Failure to take action / meet requirements	G - Engineering	G - Design	050-00529/2008-002
186 - Failure to take action / meet requirements	H - Health Physics	H - Health Physics	050-00529/2007-005
186 - Failure to take action / meet requirements	I - Instrumentation & Control	T - Testing	050-00529/2008-002
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00529/2007-005
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00529/2007-005
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00529/2007-005
186 - Failure to take action / meet requirements	Q - Quality assurance / oversight	F - Modification	050-00529/2008-002
186 - Failure to take action / meet requirements	Q - Quality assurance / oversight	G - Design	050-00529/2008-002
186 - Failure to take action / meet requirements	Q - Quality assurance / oversight	Z - Other / Unknown	050-00529/2008-002
186 - Failure to take action / meet requirements	T - Training	N - Training	050-00529/2008-002
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00529/2007-005
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00529/2007-005
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00529/2008-002
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00529/2008-002
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00529/2008-002
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00529/2008-002
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00529/2008-002
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00529/2007-005
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00529/2007-005
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00529/2008-002
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00529/2008-002
191 - Team interactions LTA	G - Engineering	G - Design	050-00529/2008-002
191 - Team interactions LTA	G - Engineering	G - Design	050-00529/2008-002
191 - Team interactions LTA	M - Mechanical	M - Maintenance / Repair	050-00529/2008-002
191 - Team interactions LTA	M - Mechanical	M - Maintenance / Repair	050-00529/2008-002
191 - Team interactions LTA	O - Operations	O - Control Room Ops	050-00529/2008-002
191 - Team interactions LTA	O - Operations	O - Control Room Ops	050-00529/2008-002
194 - Housekeeping LTA	F - Fuel Handling	R - Refueling	050-00529/2008-002

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00529/2007-005
Number of Items for this Docket: 58			
Percent of Total for this Docket: 74			

Total Items for this Docket: 78
