

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

Total Number of Hits: 33

National Average: 46

2x National Average: 92

National Median: 23

Average for Selected Dockets: 33

Facility Name: Palo Verde 1 Docket (050- 00528)

Details	Department	Work Type	Docket/Report
Human-System Interface & Environmnt / IR			
170 - HSI or information availability / quality LTA	O - Operations	O - Control Room Ops	050-00528/2008-005
170 - HSI or information availability / quality LTA	G - Engineering	G - Design	050-00528/2008-005
Number of Items for this Docket: 2			
Percent of Total for this Docket: 6			
<hr/>			
Procedures & Reference Document / IR			
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00528/2008-005
111 - Procedure / reference document technical content	G - Engineering	G - Design	050-00528/2008-005
113 - Procedure / reference document development and maintenance L	E - Electrical	M - Maintenance / Repair	050-00528/2009-008
113 - Procedure / reference document development and maintenance L	E - Electrical	P - Procedure Dev	050-00528/2009-008
Number of Items for this Docket: 4			
Percent of Total for this Docket: 12			
<hr/>			
Problem Identification & Resolution / IR			
140 - Problem not completely or accurately identified	O - Operations	O - Control Room Ops	050-00528/2008-005
140 - Problem not completely or accurately identified	G - Engineering	G - Design	050-00528/2008-005
140 - Problem not completely or accurately identified	M - Mechanical	G - Design	050-00528/2009-008
142 - Operating experience (OE) review LTA	O - Operations	O - Control Room Ops	050-00528/2008-005
142 - Operating experience (OE) review LTA	G - Engineering	G - Design	050-00528/2008-005
146 - Evaluation LTA	G - Engineering	G - Design	050-00528/2009-008
146 - Evaluation LTA	S - Specialized task force	W - Assessment	050-00528/2009-008
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00528/2009-008
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00528/2009-008
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00528/2009-008
150 - Programmatic deficiency	O - Operations	O - Control Room Ops	050-00528/2008-005
150 - Programmatic deficiency	G - Engineering	G - Design	050-00528/2008-005
Number of Items for this Docket: 12			
Percent of Total for this Docket: 36			
<hr/>			
Training / IR			
100 - Training LTA	I - Instrumentation & Control	N - Training	050-00528/2009-008
101 - Training process problem	O - Operations	O - Control Room Ops	050-00528/2008-005
101 - Training process problem	G - Engineering	G - Design	050-00528/2008-005
Number of Items for this Docket: 3			
Percent of Total for this Docket: 9			

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

Total Number of Hits: 33

National Average: 46

2x National Average: 92

National Median: 23

Average for Selected Dockets: 33

Facility Name: Palo Verde 1 Docket (050- 00528)

Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
185 - Procedural adherence LTA	O - Operations	Q - Fire Protection	050-00528/2009-004
185 - Procedural adherence LTA	F - Fuel Handling	R - Refueling	050-00528/2008-005
186 - Failure to take action / meet requirements	O - Operations	Q - Fire Protection	050-00528/2009-004
187 - Action implementation LTA	G - Engineering	G - Design	050-00528/2009-008
187 - Action implementation LTA	G - Engineering	G - Design	050-00528/2009-008
189 - Recognition of adverse condition / questioning attitude LTA	O - Operations	O - Control Room Ops	050-00528/2008-005
189 - Recognition of adverse condition / questioning attitude LTA	G - Engineering	G - Design	050-00528/2008-005
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00528/2009-008
190 - Failure to stop work / non-conservative decision making	F - Fuel Handling	R - Refueling	050-00528/2008-005
196 - Independent verification / plant tours LTA	O - Operations	O - Control Room Ops	050-00528/2008-005
196 - Independent verification / plant tours LTA	G - Engineering	G - Design	050-00528/2008-005
197 - Self-check LTA	O - Operations	Q - Fire Protection	050-00528/2009-004
Number of Items for this Docket: 12			
Percent of Total for this Docket: 36			

Total Items for this Docket: 33
