

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

Total Number of Hits: 78

National Average: 41

2x National Average: 82

National Median: 24

Average for Selected Dockets: 78

Facility Name: Palisades Docket (050- 00255)

Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	A - Administrative Support	A - Administrative	050-00255/2006-013
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
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Fitness for Duty / IR			
125 - Work hour control	H - Health Physics	H - Health Physics	050-00255/2006-013
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
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Human-System Interface & Environmnt / IR			
170 - HSI or information availability / quality LTA	H - Health Physics	H - Health Physics	050-00255/2006-013
170 - HSI or information availability / quality LTA	H - Health Physics	H - Health Physics	050-00255/2007-006
Number of Items for this Docket: 2			
Percent of Total for this Docket: 3			
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Oversight / IR			
130 - Inadequate suprevison / command and control	H - Health Physics	H - Health Physics	050-00255/2006-013
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
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Procedures & Reference Document / IR			
111 - Procedure / reference document technical content	I - Instrumentation & Control	T - Testing	050-00255/2006-009
111 - Procedure / reference document technical content	I - Instrumentation & Control	T - Testing	050-00255/2006-009
111 - Procedure / reference document technical content	O - Operations	S - Surveillance	050-00255/2007-006
111 - Procedure / reference document technical content	P - Procedure Writers	P - Procedure Dev	050-00255/2007-005
111 - Procedure / reference document technical content	Q - Quality assurance / oversight	D - Emergency Drill	050-00255/2007-005
111 - Procedure / reference document technical content	T - Training	S - Surveillance	050-00255/2006-013
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00255/2007-006
113 - Procedure / reference document development and maintenance L	H - Health Physics	H - Health Physics	050-00255/2007-006
Number of Items for this Docket: 8			
Percent of Total for this Docket: 10			
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Problem Identification & Resolution / IR			
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00255/2007-002
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00255/2007-004
143 - Tracking / trending LTA	M - Mechanical	M - Maintenance / Repair	050-00255/2007-004
145 - Causal development LTA	S - Specialized task force	W - Assessment	050-00255/2007-003

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Details	Department	Work Type	Docket/Report
Problem Identification & Resolution / IR			
146 - Evaluation LTA	G - Engineering	F - Modification	050-00255/2007-006
146 - Evaluation LTA	G - Engineering	G - Design	050-00255/2006-009
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00255/2007-004
146 - Evaluation LTA	M - Mechanical	T - Testing	050-00255/2007-006
146 - Evaluation LTA	O - Operations	O - Control Room Ops	050-00255/2006-009
146 - Evaluation LTA	O - Operations	O - Control Room Ops	050-00255/2007-002
146 - Evaluation LTA	Q - Quality assurance / oversight	M - Maintenance / Repair	050-00255/2007-003
146 - Evaluation LTA	Q - Quality assurance / oversight	T - Testing	050-00255/2007-004
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00255/2007-004
150 - Programmatic deficiency	E - Electrical	G - Design	050-00255/2006-009
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00255/2007-002
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00255/2007-003
150 - Programmatic deficiency	O - Operations	S - Surveillance	050-00255/2007-002
Number of Items for this Docket: 17			
Percent of Total for this Docket: 22			

Training / IR			
100 - Training LTA	T - Training	N - Training	050-00255/2007-004
102 - Individual knowledge LTA	H - Health Physics	H - Health Physics	050-00255/2006-013
Number of Items for this Docket: 2			
Percent of Total for this Docket: 3			

Work Planning & Practices / IR			
183 - Pre-job activities LTA	O - Operations	S - Surveillance	050-00255/2007-006
185 - Procedural adherence LTA	D - Emergency Planning	D - Emergency Drill	050-00255/2007-004
185 - Procedural adherence LTA	E - Electrical	M - Maintenance / Repair	050-00255/2006-009
185 - Procedural adherence LTA	H - Health Physics	H - Health Physics	050-00255/2007-002
185 - Procedural adherence LTA	H - Health Physics	H - Health Physics	050-00255/2007-002
185 - Procedural adherence LTA	I - Instrumentation & Control	S - Surveillance	050-00255/2006-013
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00255/2007-004
185 - Procedural adherence LTA	O - Operations	S - Surveillance	050-00255/2007-002
185 - Procedural adherence LTA	O - Operations	T - Testing	050-00255/2007-006
185 - Procedural adherence LTA	Q - Quality assurance / oversight	M - Maintenance / Repair	050-00255/2007-003
186 - Failure to take action / meet requirements	G - Engineering	Q - Fire Protection	050-00255/2007-009

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
186 - Failure to take action / meet requirements	H - Health Physics	H - Health Physics	050-00255/2007-004
186 - Failure to take action / meet requirements	H - Health Physics	H - Health Physics	050-00255/2007-004
186 - Failure to take action / meet requirements	H - Health Physics	H - Health Physics	050-00255/2007-006
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00255/2007-002
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00255/2007-002
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00255/2007-006
186 - Failure to take action / meet requirements	Q - Quality assurance / oversight	M - Maintenance / Repair	050-00255/2007-004
186 - Failure to take action / meet requirements	Z - Other / Unknown	Z - Other / Unknown	050-00255/2007-002
187 - Action implementation LTA	E - Electrical	F - Modification	050-00255/2006-009
187 - Action implementation LTA	E - Electrical	G - Design	050-00255/2006-009
187 - Action implementation LTA	E - Electrical	G - Design	050-00255/2006-009
187 - Action implementation LTA	E - Electrical	G - Design	050-00255/2006-009
187 - Action implementation LTA	E - Electrical	G - Design	050-00255/2006-009
187 - Action implementation LTA	G - Engineering	F - Modification	050-00255/2007-006
187 - Action implementation LTA	G - Engineering	G - Design	050-00255/2006-009
187 - Action implementation LTA	G - Engineering	G - Design	050-00255/2006-009
187 - Action implementation LTA	G - Engineering	G - Design	050-00255/2006-009
187 - Action implementation LTA	G - Engineering	G - Design	050-00255/2006-009
187 - Action implementation LTA	G - Engineering	G - Design	050-00255/2006-013
187 - Action implementation LTA	G - Engineering	G - Design	050-00255/2007-002
187 - Action implementation LTA	G - Engineering	G - Design	050-00255/2007-002
187 - Action implementation LTA	G - Engineering	G - Design	050-00255/2007-004
188 - Work practice or craft skill LTA	I - Instrumentation & Control	T - Testing	050-00255/2006-009
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00255/2007-006
189 - Recognition of adverse condition / questioning attitude LTA	G - Engineering	G - Design	050-00255/2007-002
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	M - Maintenance / Repair	050-00255/2007-004
189 - Recognition of adverse condition / questioning attitude LTA	O - Operations	S - Surveillance	050-00255/2007-006
190 - Failure to stop work / non-conservative decision making	E - Electrical	G - Design	050-00255/2006-009
190 - Failure to stop work / non-conservative decision making	G - Engineering	F - Modification	050-00255/2007-006
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00255/2007-002
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00255/2007-002

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
196 - Independent verification / plant tours LTA	M - Mechanical	M - Maintenance / Repair	050-00255/2007-004
Number of Items for this Docket: 43			
Percent of Total for this Docket: 55			
Problem Identification & Resolution / LER			
140 - Problem not completely or accurately identified	M - Mechanical	T - Testing	050-00255/2007-009-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
Work Planning & Practices / LER			
188 - Work practice or craft skill LTA	Z - Other / Unknown	Z - Other / Unknown	050-00255/2007-006-00
197 - Self-check LTA	Z - Other / Unknown	Z - Other / Unknown	050-00255/2007-007-00
Number of Items for this Docket: 2			
Percent of Total for this Docket: 3			
Total Items for this Docket: 78			