

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

Total Number of Hits: 70

National Average: 43

2x National Average: 86

National Median: 24

Average for Selected Dockets: 70

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**Facility Name: Diablo Canyon 2 Docket (050- 00323)**

Details	Department	Work Type	Docket/Report
<b>Communication / IR</b>			
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00323/2005-005
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00323/2006-010
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00323/2006-010
<b>Number of Items for this Docket: 3</b>			
<b>Percent of Total for this Docket: 4</b>			
<b>Human-System Interface &amp; Environmnt / IR</b>			
170 - HSI or information availability / quality LTA	D - Emergency Planning	Q - Fire Protection	050-00323/2006-004
173 - Physical conditions LTA	H - Health Physics	H - Health Physics	050-00323/2005-005
<b>Number of Items for this Docket: 2</b>			
<b>Percent of Total for this Docket: 3</b>			
<b>Oversight / IR</b>			
131 - Management expectations or directions LTA	M - Mechanical	M - Maintenance / Repair	050-00323/2005-005
131 - Management expectations or directions LTA	M - Mechanical	M - Maintenance / Repair	050-00323/2005-005
131 - Management expectations or directions LTA	M - Mechanical	M - Maintenance / Repair	050-00323/2005-005
131 - Management expectations or directions LTA	M - Mechanical	M - Maintenance / Repair	050-00323/2005-005
131 - Management expectations or directions LTA	M - Mechanical	M - Maintenance / Repair	050-00323/2005-005
131 - Management expectations or directions LTA	O - Operations	O - Control Room Ops	050-00323/2006-010
<b>Number of Items for this Docket: 6</b>			
<b>Percent of Total for this Docket: 9</b>			
<b>Procedures &amp; Reference Document / IR</b>			
111 - Procedure / reference document technical content	D - Emergency Planning	D - Emergency Drill	050-00323/2006-010
111 - Procedure / reference document technical content	I - Instrumentation & Control	S - Surveillance	050-00323/2006-003
113 - Procedure / reference document development and maintenance L	O - Operations	O - Control Room Ops	050-00323/2006-002
<b>Number of Items for this Docket: 3</b>			
<b>Percent of Total for this Docket: 4</b>			
<b>Problem Identification &amp; Resolution / IR</b>			
140 - Problem not completely or accurately identified	D - Emergency Planning	D - Emergency Drill	050-00323/2006-004
140 - Problem not completely or accurately identified	D - Emergency Planning	Q - Fire Protection	050-00323/2006-004
140 - Problem not completely or accurately identified	M - Mechanical	M - Maintenance / Repair	050-00323/2006-002
140 - Problem not completely or accurately identified	O - Operations	O - Control Room Ops	050-00323/2006-003
142 - Operating experience (OE) review LTA	G - Engineering	G - Design	050-00323/2006-004
142 - Operating experience (OE) review LTA	G - Engineering	G - Design	050-00323/2006-004

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<b>Problem Identification &amp; Resolution / IR</b>			
142 - Operating experience (OE) review LTA	O - Operations	O - Control Room Ops	050-00323/2006-010
142 - Operating experience (OE) review LTA	T - Training	S - Surveillance	050-00323/2005-005
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00323/2005-005
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00323/2005-005
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00323/2005-005
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00323/2005-005
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00323/2005-005
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00323/2005-005
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00323/2005-005
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00323/2005-005
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00323/2005-005
144 - Audit / self-assessment / effectiveness review LTA	O - Operations	O - Control Room Ops	050-00323/2005-005
144 - Audit / self-assessment / effectiveness review LTA	O - Operations	O - Control Room Ops	050-00323/2005-005
144 - Audit / self-assessment / effectiveness review LTA	O - Operations	O - Control Room Ops	050-00323/2005-005
145 - Causal development LTA	D - Emergency Planning	D - Emergency Drill	050-00323/2005-005
145 - Causal development LTA	S - Specialized task force	W - Assessment	050-00323/2006-004
146 - Evaluation LTA	M - Mechanical	Q - Fire Protection	050-00323/2006-009
146 - Evaluation LTA	S - Specialized task force	W - Assessment	050-00323/2006-010
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00323/2005-005
150 - Programmatic deficiency	D - Emergency Planning	D - Emergency Drill	050-00323/2005-005
150 - Programmatic deficiency	O - Operations	O - Control Room Ops	050-00323/2005-005
<b>Number of Items for this Docket: 26</b>			
<b>Percent of Total for this Docket: 37</b>			

**Training / IR**

101 - Training process problem	D - Emergency Planning	D - Emergency Drill	050-00323/2005-005
101 - Training process problem	O - Operations	O - Control Room Ops	050-00323/2005-005
101 - Training process problem	O - Operations	O - Control Room Ops	050-00323/2006-010
101 - Training process problem	T - Training	N - Training	050-00323/2006-010
102 - Individual knowledge LTA	M - Mechanical	M - Maintenance / Repair	050-00323/2005-005
102 - Individual knowledge LTA	O - Operations	O - Control Room Ops	050-00323/2006-010
<b>Number of Items for this Docket: 6</b>			
<b>Percent of Total for this Docket: 9</b>			

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**Facility Name: Diablo Canyon 2 Docket (050- 00323)**

Details	Department	Work Type	Docket/Report
<b>Work Planning &amp; Practices / IR</b>			
181 - Inadequate staffing / task allocation	D - Emergency Planning	D - Emergency Drill	050-00323/2006-010
185 - Procedural adherence LTA	H - Health Physics	H - Health Physics	050-00323/2006-002
185 - Procedural adherence LTA	I - Instrumentation & Control	S - Surveillance	050-00323/2006-004
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00323/2006-003
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00323/2006-012
185 - Procedural adherence LTA	M - Mechanical	V - Troubleshooting	050-00323/2006-003
185 - Procedural adherence LTA	Z - Other / Unknown	Z - Other / Unknown	050-00323/2006-010
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00323/2006-010
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00323/2006-010
187 - Action implementation LTA	G - Engineering	G - Design	050-00323/2006-002
187 - Action implementation LTA	G - Engineering	G - Design	050-00323/2006-004
188 - Work practice or craft skill LTA	A - Administrative Support	A - Administrative	050-00323/2005-005
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00323/2006-003
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00323/2005-005
188 - Work practice or craft skill LTA	O - Operations	B - Bal of Plant Ops	050-00323/2005-005
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00323/2005-005
189 - Recognition of adverse condition / questioning attitude LTA	Z - Other / Unknown	Z - Other / Unknown	050-00323/2006-008
190 - Failure to stop work / non-conservative decision making	M - Mechanical	Q - Fire Protection	050-00323/2006-009
191 - Team interactions LTA	D - Emergency Planning	D - Emergency Drill	050-00323/2006-010
191 - Team interactions LTA	O - Operations	O - Control Room Ops	050-00323/2006-010
191 - Team interactions LTA	T - Training	N - Training	050-00323/2006-010
196 - Independent verification / plant tours LTA	D - Emergency Planning	D - Emergency Drill	050-00323/2006-004
196 - Independent verification / plant tours LTA	D - Emergency Planning	Q - Fire Protection	050-00323/2006-004
196 - Independent verification / plant tours LTA	M - Mechanical	M - Maintenance / Repair	050-00323/2005-005

Number of Items for this Docket: 24

Percent of Total for this Docket: 34

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**Total Items for this Docket: 70**


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