

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

Total Number of Hits: 55

National Average: 43

2x National Average: 86

National Median: 24

Average for Selected Dockets: 55

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**Facility Name: Duane Arnold Docket (050- 00331)**

Details	Department	Work Type	Docket/Report
<b>Human-System Interface &amp; Environmnt / IR</b>			
171 - Simulator fidelity LTA	O - Operations	O - Control Room Ops	050-00331/2006-004
171 - Simulator fidelity LTA	O - Operations	O - Control Room Ops	050-00331/2006-015
172 - Simulator use LTA	O - Operations	O - Control Room Ops	050-00331/2006-004
172 - Simulator use LTA	O - Operations	O - Control Room Ops	050-00331/2006-015
<b>Number of Items for this Docket: 4</b>			
<b>Percent of Total for this Docket: 7</b>			

<b>Procedures &amp; Reference Document / IR</b>			
110 - No procedure / reference documents	E - Electrical	T - Testing	050-00331/2006-007
111 - Procedure / reference document technical content	E - Electrical	M - Maintenance / Repair	050-00331/2006-007
111 - Procedure / reference document technical content	E - Electrical	M - Maintenance / Repair	050-00331/2006-007
111 - Procedure / reference document technical content	M - Mechanical	S - Surveillance	050-00331/2006-003
113 - Procedure / reference document development and maintenance L	O - Operations	O - Control Room Ops	050-00331/2006-007
<b>Number of Items for this Docket: 5</b>			
<b>Percent of Total for this Docket: 9</b>			

<b>Problem Identification &amp; Resolution / IR</b>			
140 - Problem not completely or accurately identified	M - Mechanical	M - Maintenance / Repair	050-00331/2006-010
142 - Operating experience (OE) review LTA	G - Engineering	G - Design	050-00331/2006-007
142 - Operating experience (OE) review LTA	S - Specialized task force	W - Assessment	050-00331/2006-007
143 - Tracking / trending LTA	S - Specialized task force	W - Assessment	050-00331/2006-007
143 - Tracking / trending LTA	X - Site-wide	X - Site-wide	050-00331/2006-003
146 - Evaluation LTA	G - Engineering	G - Design	050-00331/2006-007
147 - Individual corrective action LTA	E - Electrical	M - Maintenance / Repair	050-00331/2006-007
147 - Individual corrective action LTA	M - Mechanical	M - Maintenance / Repair	050-00331/2005-005
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00331/2005-005
<b>Number of Items for this Docket: 9</b>			
<b>Percent of Total for this Docket: 16</b>			

<b>Work Planning &amp; Practices / IR</b>			
182 - Work package quality LTA	M - Mechanical	F - Modification	050-00331/2006-007
185 - Procedural adherence LTA	H - Health Physics	H - Health Physics	050-00331/2006-002
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00331/2006-010
187 - Action implementation LTA	G - Engineering	G - Design	050-00331/2006-002
187 - Action implementation LTA	G - Engineering	G - Design	050-00331/2006-002

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<b>Work Planning &amp; Practices / IR</b>			
187 - Action implementation LTA	G - Engineering	G - Design	050-00331/2006-002
187 - Action implementation LTA	G - Engineering	G - Design	050-00331/2006-002
187 - Action implementation LTA	G - Engineering	G - Design	050-00331/2006-007
187 - Action implementation LTA	G - Engineering	G - Design	050-00331/2006-007
187 - Action implementation LTA	G - Engineering	G - Design	050-00331/2006-007
187 - Action implementation LTA	G - Engineering	G - Design	050-00331/2006-007
188 - Work practice or craft skill LTA	C - Chemistry	T - Testing	050-00331/2005-005
188 - Work practice or craft skill LTA	D - Emergency Planning	D - Emergency Drill	050-00331/2005-005
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00331/2005-005
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00331/2005-005
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00331/2005-005
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00331/2005-005
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00331/2005-005
188 - Work practice or craft skill LTA	T - Training	Z - Other / Unknown	050-00331/2005-005
188 - Work practice or craft skill LTA	Z - Other / Unknown	Z - Other / Unknown	050-00331/2005-005
188 - Work practice or craft skill LTA	Z - Other / Unknown	Z - Other / Unknown	050-00331/2005-005
188 - Work practice or craft skill LTA	Z - Other / Unknown	Z - Other / Unknown	050-00331/2005-005
189 - Recognition of adverse condition / questioning attitude LTA	D - Emergency Planning	S - Surveillance	050-00331/2006-014
189 - Recognition of adverse condition / questioning attitude LTA	G - Engineering	G - Design	050-00331/2006-007
190 - Failure to stop work / non-conservative decision making	E - Electrical	M - Maintenance / Repair	050-00331/2006-007
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00331/2005-005
196 - Independent verification / plant tours LTA	G - Engineering	G - Design	050-00331/2006-002
<b>Number of Items for this Docket: 27</b>			
<b>Percent of Total for this Docket: 49</b>			

**Communication / LER**

161 - Communication LTA	O - Operations	B - Bal of Plant Ops	050-00331/2006-004-00
161 - Communication LTA	W - Work Control / Scheduling Outage Pla	B - Bal of Plant Ops	050-00331/2006-004-00
<b>Number of Items for this Docket: 2</b>			
<b>Percent of Total for this Docket: 4</b>			

**Problem Identification & Resolution / LER**

145 - Causal development LTA	G - Engineering	V - Troubleshooting	050-00331/2006-003-00
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<b>Problem Identification &amp; Resolution / LER</b>			
147 - Individual corrective action LTA	G - Engineering	V - Troubleshooting	050-00331/2006-003-00
<b>Number of Items for this Docket:</b> 2			
<b>Percent of Total for this Docket:</b> 4			
<b>Work Planning &amp; Practices / LER</b>			
183 - Pre-job activities LTA	O - Operations	B - Bal of Plant Ops	050-00331/2006-004-00
184 - Tag outs LTA	O - Operations	B - Bal of Plant Ops	050-00331/2006-004-00
188 - Work practice or craft skill LTA	O - Operations	B - Bal of Plant Ops	050-00331/2006-004-00
189 - Recognition of adverse condition / questioning attitude LTA	O - Operations	B - Bal of Plant Ops	050-00331/2006-004-00
189 - Recognition of adverse condition / questioning attitude LTA	W - Work Control / Scheduling Outage Pla	B - Bal of Plant Ops	050-00331/2006-004-00
196 - Independent verification / plant tours LTA	O - Operations	B - Bal of Plant Ops	050-00331/2006-004-00
<b>Number of Items for this Docket:</b> 6			
<b>Percent of Total for this Docket:</b> 11			
<b>Total Items for this Docket: 55</b>			

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