

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

Total Number of Hits: 61

National Average: 56

2x National Average: 112

National Median: 25

Average for Selected Dockets: 61

Facility Name: Duane Arnold Docket (050- 00331)

Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	H - Health Physics	H - Health Physics	050-00331/2005-004
160 - No communication / information not communicated	H - Health Physics	H - Health Physics	050-00331/2005-004
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00331/2005-004
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00331/2005-004
Number of Items for this Docket: 4			
Percent of Total for this Docket: 7			
Oversight / IR			
131 - Management expectations or directions LTA	G - Engineering	B - Bal of Plant Ops	050-00331/2005-002
131 - Management expectations or directions LTA	O - Operations	S - Surveillance	050-00331/2005-009
Number of Items for this Docket: 2			
Percent of Total for this Docket: 3			
Procedures & Reference Document / IR			
111 - Procedure / reference document technical content	O - Operations	Q - Fire Protection	050-00331/2005-009
111 - Procedure / reference document technical content	O - Operations	S - Surveillance	050-00331/2005-009
113 - Procedure / reference document development and maintenance L	A - Administrative Support	S - Surveillance	050-00331/2005-009
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00331/2005-002
Number of Items for this Docket: 4			
Percent of Total for this Docket: 7			
Problem Identification & Resolution / IR			
142 - Operating experience (OE) review LTA	O - Operations	B - Bal of Plant Ops	050-00331/2005-002
144 - Audit / self-assessment / effectiveness review LTA	G - Engineering	G - Design	050-00331/2005-004
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	B - Bal of Plant Ops	050-00331/2005-002
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	T - Testing	050-00331/2005-002
145 - Causal development LTA	G - Engineering	T - Testing	050-00331/2004-005
145 - Causal development LTA	O - Operations	O - Control Room Ops	050-00331/2005-009
147 - Individual corrective action LTA	G - Engineering	M - Maintenance / Repair	050-00331/2004-005
147 - Individual corrective action LTA	G - Engineering	Q - Fire Protection	050-00331/2005-009
147 - Individual corrective action LTA	G - Engineering	T - Testing	050-00331/2004-005
147 - Individual corrective action LTA	M - Mechanical	M - Maintenance / Repair	050-00331/2005-009
147 - Individual corrective action LTA	O - Operations	Q - Fire Protection	050-00331/2005-009
148 - Action not yet started or untimely	E - Electrical	M - Maintenance / Repair	050-00331/2005-004
148 - Action not yet started or untimely	G - Engineering	G - Design	050-00331/2005-002

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Problem Identification & Resolution / IR			
148 - Action not yet started or untimely	G - Engineering	T - Testing	050-00331/2004-005
148 - Action not yet started or untimely	O - Operations	Q - Fire Protection	050-00331/2005-009
148 - Action not yet started or untimely	O - Operations	Q - Fire Protection	050-00331/2005-009
148 - Action not yet started or untimely	O - Operations	Q - Fire Protection	050-00331/2005-009
149 - No action planned	O - Operations	Q - Fire Protection	050-00331/2005-009
150 - Programmatic deficiency	G - Engineering	M - Maintenance / Repair	050-00331/2004-005
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00331/2005-002
Number of Items for this Docket: 20			
Percent of Total for this Docket: 33			

Work Planning & Practices / IR

182 - Work package quality LTA	E - Electrical	M - Maintenance / Repair	050-00331/2005-003
183 - Pre-job activities LTA	H - Health Physics	H - Health Physics	050-00331/2005-004
183 - Pre-job activities LTA	M - Mechanical	M - Maintenance / Repair	050-00331/2005-003
188 - Work practice or craft skill LTA	E - Electrical	M - Maintenance / Repair	050-00331/2005-003
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00331/2005-013
188 - Work practice or craft skill LTA	G - Engineering	M - Maintenance / Repair	050-00331/2004-005
188 - Work practice or craft skill LTA	G - Engineering	S - Surveillance	050-00331/2005-002
188 - Work practice or craft skill LTA	G - Engineering	T - Testing	050-00331/2004-005
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00331/2005-004
188 - Work practice or craft skill LTA	M - Mechanical	T - Testing	050-00331/2005-003
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00331/2005-013
188 - Work practice or craft skill LTA	O - Operations	Q - Fire Protection	050-00331/2005-004
188 - Work practice or craft skill LTA	O - Operations	S - Surveillance	050-00331/2005-009
190 - Failure to stop work / non-conservative decision making	A - Administrative Support	A - Administrative	050-00331/2005-009
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00331/2005-002
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00331/2005-010
190 - Failure to stop work / non-conservative decision making	H - Health Physics	H - Health Physics	050-00331/2005-004
190 - Failure to stop work / non-conservative decision making	M - Mechanical	G - Design	050-00331/2005-002
190 - Failure to stop work / non-conservative decision making	M - Mechanical	Q - Fire Protection	050-00331/2005-009
190 - Failure to stop work / non-conservative decision making	O - Operations	Q - Fire Protection	050-00331/2005-004
192 - Work untimely	M - Mechanical	M - Maintenance / Repair	050-00331/2005-009
192 - Work untimely	W - Work Control / Scheduling Outage Pla	S - Surveillance	050-00331/2005-009

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
192 - Work untimely	W - Work Control / Scheduling Outage Pla	S - Surveillance	050-00331/2005-009
193 - Non-conservative action	E - Electrical	Q - Fire Protection	050-00331/2005-009
194 - Housekeeping LTA	M - Mechanical	B - Bal of Plant Ops	050-00331/2005-003
195 - Logkeeping or log review LTA	G - Engineering	G - Design	050-00331/2005-002
196 - Independent verification / plant tours LTA	G - Engineering	G - Design	050-00331/2005-010
197 - Self-check LTA	M - Mechanical	M - Maintenance / Repair	050-00331/2005-003
197 - Self-check LTA	O - Operations	Q - Fire Protection	050-00331/2005-004
Number of Items for this Docket: 29			
Percent of Total for this Docket: 48			
Procedures & Reference Document / LER			
111 - Procedure / reference document technical content	O - Operations	T - Testing	050-00331/2005-003-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
Work Planning & Practices / LER			
190 - Failure to stop work / non-conservative decision making	P - Procedure Writers	P - Procedure Dev	050-00331/2005-003-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
Total Items for this Docket: 61			
