

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

Total Number of Hits: 50

National Average: 56

2x National Average: 112

National Median: 25

Average for Selected Dockets: 50

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**Facility Name: Beaver Valley 1 Docket (050- 00334)**

Details	Department	Work Type	Docket/Report
<b>Communication / IR</b>			
160 - No communication / information not communicated	G - Engineering	G - Design	050-00334/2005-005
160 - No communication / information not communicated	G - Engineering	G - Design	050-00334/2005-005
160 - No communication / information not communicated	M - Mechanical	M - Maintenance / Repair	050-00334/2005-005
160 - No communication / information not communicated	M - Mechanical	M - Maintenance / Repair	050-00334/2005-005
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00334/2005-005
160 - No communication / information not communicated	O - Operations	Q - Fire Protection	050-00334/2005-005
<b>Number of Items for this Docket: 6</b>			
<b>Percent of Total for this Docket: 12</b>			
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<b>Oversight / IR</b>			
130 - Inadequate supervision / command and control	A - Administrative Support	A - Administrative	050-00334/2005-005
130 - Inadequate supervision / command and control	M - Mechanical	M - Maintenance / Repair	050-00334/2005-007
<b>Number of Items for this Docket: 2</b>			
<b>Percent of Total for this Docket: 4</b>			
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<b>Procedures &amp; Reference Document / IR</b>			
111 - Procedure / reference document technical content	I - Instrumentation & Control	C - Calibration	050-00334/2005-006
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00334/2005-007
112 - Procedure / reference document contains human factors deficiency	G - Engineering	V - Troubleshooting	050-00334/2004-006
113 - Procedure / reference document development and maintenance L	D - Emergency Planning	Q - Fire Protection	050-00334/2005-005
113 - Procedure / reference document development and maintenance L	M - Mechanical	M - Maintenance / Repair	050-00334/2005-002
<b>Number of Items for this Docket: 5</b>			
<b>Percent of Total for this Docket: 10</b>			
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<b>Problem Identification &amp; Resolution / IR</b>			
142 - Operating experience (OE) review LTA	G - Engineering	B - Bal of Plant Ops	050-00334/2005-006
142 - Operating experience (OE) review LTA	G - Engineering	G - Design	050-00334/2005-005
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00334/2005-005
144 - Audit / self-assessment / effectiveness review LTA	G - Engineering	G - Design	050-00334/2005-005
144 - Audit / self-assessment / effectiveness review LTA	O - Operations	Q - Fire Protection	050-00334/2005-005
145 - Causal development LTA	Q - Quality assurance / oversight	O - Control Room Ops	050-00334/2005-005
148 - Action not yet started or untimely	E - Electrical	M - Maintenance / Repair	050-00334/2005-007
148 - Action not yet started or untimely	G - Engineering	G - Design	050-00334/2005-005
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00334/2005-005
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00334/2005-006

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<b>Problem Identification &amp; Resolution / IR</b>			
148 - Action not yet started or untimely	O - Operations	O - Control Room Ops	050-00334/2005-005
148 - Action not yet started or untimely	O - Operations	Q - Fire Protection	050-00334/2005-005
149 - No action planned	M - Mechanical	G - Design	050-00334/2005-005
150 - Programmatic deficiency	Z - Other / Unknown	Z - Other / Unknown	050-00334/2005-005
<b>Number of Items for this Docket:</b> 14			
<b>Percent of Total for this Docket:</b> 28			
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<b>Work Planning &amp; Practices / IR</b>			
180 - Scheduling and planning LTA	O - Operations	Q - Fire Protection	050-00334/2005-005
182 - Work package quality LTA	M - Mechanical	M - Maintenance / Repair	050-00334/2005-002
183 - Pre-job activities LTA	O - Operations	Q - Fire Protection	050-00334/2005-005
188 - Work practice or craft skill LTA	D - Emergency Planning	Q - Fire Protection	050-00334/2005-005
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00334/2005-005
188 - Work practice or craft skill LTA	I - Instrumentation & Control	M - Maintenance / Repair	050-00334/2005-007
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00334/2005-002
188 - Work practice or craft skill LTA	T - Training	O - Control Room Ops	050-00334/2004-006
188 - Work practice or craft skill LTA	Z - Other / Unknown	Z - Other / Unknown	050-00334/2005-005
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00334/2005-005
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00334/2005-005
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00334/2005-005
190 - Failure to stop work / non-conservative decision making	O - Operations	Q - Fire Protection	050-00334/2005-005
191 - Team interactions LTA	G - Engineering	O - Control Room Ops	050-00334/2005-005
195 - Logkeeping or log review LTA	A - Administrative Support	Q - Fire Protection	050-00334/2005-005
195 - Logkeeping or log review LTA	Q - Quality assurance / oversight	V - Troubleshooting	050-00334/2004-006
198 - Worker distracted / interrupted	M - Mechanical	M - Maintenance / Repair	050-00334/2005-007
198 - Worker distracted / interrupted	T - Training	O - Control Room Ops	050-00334/2004-006
<b>Number of Items for this Docket:</b> 18			
<b>Percent of Total for this Docket:</b> 36			
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<b>Oversight / LER</b>			
131 - Management expectations or directions LTA	I - Instrumentation & Control	T - Testing	050-00334/2005-001-00
<b>Number of Items for this Docket:</b> 1			
<b>Percent of Total for this Docket:</b> 2			

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<b>Procedures &amp; Reference Document / LER</b>			
111 - Procedure / reference document technical content	I - Instrumentation & Control	T - Testing	050-00334/2005-001-00
<b>Number of Items for this Docket:</b> 1			
<b>Percent of Total for this Docket:</b> 2			
<b>Work Planning &amp; Practices / LER</b>			
183 - Pre-job activities LTA	I - Instrumentation & Control	T - Testing	050-00334/2005-001-00
196 - Independent verification / plant tours LTA	P - Procedure Writers	P - Procedure Dev	050-00334/2005-001-00
197 - Self-check LTA	P - Procedure Writers	P - Procedure Dev	050-00334/2005-001-00
<b>Number of Items for this Docket:</b> 3			
<b>Percent of Total for this Docket:</b> 6			
<b>Total Items for this Docket: 50</b>			

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