

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

Total Number of Hits: 53

National Average: 46

2x National Average: 92

National Median: 23

Average for Selected Dockets: 53

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**Facility Name: Quad Cities 1 Docket (050- 00254)**

Details	Department	Work Type	Docket/Report
<b>Communication / IR</b>			
160 - No communication / information not communicated	M - Mechanical	M - Maintenance / Repair	050-00254/2009-004
<b>Number of Items for this Docket: 1</b>			
<b>Percent of Total for this Docket: 2</b>			
<b>Human-System Interface &amp; Environmnt / IR</b>			
170 - HSI or information availability / quality LTA	H - Health Physics	H - Health Physics	050-00254/2008-005
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00254/2009-004
170 - HSI or information availability / quality LTA	O - Operations	S - Surveillance	050-00254/2008-005
173 - Physical conditions LTA	H - Health Physics	H - Health Physics	050-00254/2008-005
<b>Number of Items for this Docket: 4</b>			
<b>Percent of Total for this Docket: 8</b>			
<b>Procedures &amp; Reference Document / IR</b>			
111 - Procedure / reference document technical content	P - Procedure Writers	P - Procedure Dev	050-00254/2009-003
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00254/2009-004
111 - Procedure / reference document technical content	H - Health Physics	H - Health Physics	050-00254/2008-005
113 - Procedure / reference document development and maintenance L	M - Mechanical	Q - Fire Protection	050-00254/2009-006
<b>Number of Items for this Docket: 4</b>			
<b>Percent of Total for this Docket: 8</b>			
<b>Problem Identification &amp; Resolution / IR</b>			
140 - Problem not completely or accurately identified	O - Operations	O - Control Room Ops	050-00254/2009-003
142 - Operating experience (OE) review LTA	H - Health Physics	H - Health Physics	050-00254/2008-005
142 - Operating experience (OE) review LTA	F - Fuel Handling	R - Refueling	050-00254/2009-003
146 - Evaluation LTA	M - Mechanical	Q - Fire Protection	050-00254/2009-006
146 - Evaluation LTA	G - Engineering	Q - Fire Protection	050-00254/2009-006
146 - Evaluation LTA	H - Health Physics	H - Health Physics	050-00254/2009-004
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00254/2009-004
146 - Evaluation LTA	G - Engineering	G - Design	050-00254/2009-004
146 - Evaluation LTA	O - Operations	Q - Fire Protection	050-00254/2009-004
146 - Evaluation LTA	H - Health Physics	H - Health Physics	050-00254/2008-005
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00254/2009-004
<b>Number of Items for this Docket: 11</b>			
<b>Percent of Total for this Docket: 21</b>			

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**Facility Name: Quad Cities 1 Docket (050- 00254)**

Details	Department	Work Type	Docket/Report
<b>Training / IR</b>			
101 - Training process problem	H - Health Physics	H - Health Physics	050-00254/2008-005
<b>Number of Items for this Docket: 1</b>			
<b>Percent of Total for this Docket: 2</b>			
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<b>Work Planning &amp; Practices / IR</b>			
180 - Scheduling and planning LTA	O - Operations	O - Control Room Ops	050-00254/2009-004
180 - Scheduling and planning LTA	O - Operations	O - Control Room Ops	050-00254/2009-004
180 - Scheduling and planning LTA	O - Operations	O - Control Room Ops	050-00254/2009-004
180 - Scheduling and planning LTA	O - Operations	O - Control Room Ops	050-00254/2009-004
181 - Inadequate staffing / task allocation	O - Operations	O - Control Room Ops	050-00254/2009-004
181 - Inadequate staffing / task allocation	O - Operations	O - Control Room Ops	050-00254/2009-004
181 - Inadequate staffing / task allocation	O - Operations	O - Control Room Ops	050-00254/2009-004
182 - Work package quality LTA	M - Mechanical	M - Maintenance / Repair	050-00254/2008-005
185 - Procedural adherence LTA	I - Instrumentation & Control	F - Modification	050-00254/2009-003
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00254/2009-004
185 - Procedural adherence LTA	I - Instrumentation & Control	T - Testing	050-00254/2009-003
185 - Procedural adherence LTA	I - Instrumentation & Control	M - Maintenance / Repair	050-00254/2009-003
186 - Failure to take action / meet requirements	M - Mechanical	Q - Fire Protection	050-00254/2009-006
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00254/2009-004
186 - Failure to take action / meet requirements	P - Procedure Writers	P - Procedure Dev	050-00254/2009-003
186 - Failure to take action / meet requirements	M - Mechanical	Q - Fire Protection	050-00254/2009-006
186 - Failure to take action / meet requirements	H - Health Physics	H - Health Physics	050-00254/2008-005
186 - Failure to take action / meet requirements	F - Fuel Handling	R - Refueling	050-00254/2009-003
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00254/2009-003
186 - Failure to take action / meet requirements	O - Operations	S - Surveillance	050-00254/2008-005
189 - Recognition of adverse condition / questioning attitude LTA	H - Health Physics	H - Health Physics	050-00254/2008-005
189 - Recognition of adverse condition / questioning attitude LTA	O - Operations	O - Control Room Ops	050-00254/2009-003
189 - Recognition of adverse condition / questioning attitude LTA	F - Fuel Handling	R - Refueling	050-00254/2009-003
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	M - Maintenance / Repair	050-00254/2009-003
191 - Team interactions LTA	O - Operations	O - Control Room Ops	050-00254/2009-003
191 - Team interactions LTA	F - Fuel Handling	R - Refueling	050-00254/2009-003
191 - Team interactions LTA	M - Mechanical	M - Maintenance / Repair	050-00254/2009-003
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00254/2008-005

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Details	Department	Work Type	Docket/Report
<b>Work Planning &amp; Practices / IR</b>			
197 - Self-check LTA	M - Mechanical	M - Maintenance / Repair	050-00254/2008-005
<b>Number of Items for this Docket: 29</b>			
<b>Percent of Total for this Docket: 55</b>			
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<b>Work Planning &amp; Practices / LER</b>			
189 - Recognition of adverse condition / questioning attitude LTA	O - Operations	V - Troubleshooting	050-00254/2009-001-00
189 - Recognition of adverse condition / questioning attitude LTA	G - Engineering	V - Troubleshooting	050-00254/2009-001-00
189 - Recognition of adverse condition / questioning attitude LTA	O - Operations	O - Control Room Ops	050-00254/2009-001-00
<b>Number of Items for this Docket: 3</b>			
<b>Percent of Total for this Docket: 6</b>			
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<b>Total Items for this Docket: 53</b>			