

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

Total Number of Hits: 62

National Average: 56

2x National Average: 112

National Median: 25

Average for Selected Dockets: 62

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**Facility Name: Waterford 3 Docket (050- 00382)**

Details	Department	Work Type	Docket/Report
<b>Communication / IR</b>			
160 - No communication / information not communicated	A - Administrative Support	A - Administrative	050-00382/2005-004
<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	O - Operations	O - Control Room Ops	050-00382/2005-008
173 - Physical conditions LTA	H - Health Physics	H - Health Physics	050-00382/2005-009
<b>Number of Items for this Docket: 2</b>			
<b>Percent of Total for this Docket: 3</b>			
<b>Oversight / IR</b>			
130 - Inadequate suprevison / command and control	O - Operations	B - Bal of Plant Ops	050-00382/2005-010
<b>Number of Items for this Docket: 1</b>			
<b>Percent of Total for this Docket: 2</b>			
<b>Procedures &amp; Reference Document / IR</b>			
110 - No procedure / reference documents	G - Engineering	G - Design	050-00382/2005-008
110 - No procedure / reference documents	G - Engineering	O - Control Room Ops	050-00382/2005-004
110 - No procedure / reference documents	H - Health Physics	S - Surveillance	050-00382/2004-005
111 - Procedure / reference document technical content	A - Administrative Support	M - Maintenance / Repair	050-00382/2005-008
111 - Procedure / reference document technical content	G - Engineering	G - Design	050-00382/2005-010
111 - Procedure / reference document technical content	G - Engineering	S - Surveillance	050-00382/2005-004
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00382/2005-010
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00382/2005-010
111 - Procedure / reference document technical content	O - Operations	B - Bal of Plant Ops	050-00382/2005-010
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00382/2005-010
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00382/2005-010
<b>Number of Items for this Docket: 11</b>			
<b>Percent of Total for this Docket: 18</b>			
<b>Problem Identification &amp; Resolution / IR</b>			
142 - Operating experience (OE) review LTA	O - Operations	B - Bal of Plant Ops	050-00382/2005-010
144 - Audit / self-assessment / effectiveness review LTA	O - Operations	O - Control Room Ops	050-00382/2005-010
145 - Causal development LTA	M - Mechanical	M - Maintenance / Repair	050-00382/2005-010
145 - Causal development LTA	O - Operations	O - Control Room Ops	050-00382/2005-010
147 - Individual corrective action LTA	M - Mechanical	M - Maintenance / Repair	050-00382/2005-004

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<b>Problem Identification &amp; Resolution / IR</b>			
147 - Individual corrective action LTA	O - Operations	M - Maintenance / Repair	050-00382/2005-008
147 - Individual corrective action LTA	Q - Quality assurance / oversight	M - Maintenance / Repair	050-00382/2005-002
147 - Individual corrective action LTA	Q - Quality assurance / oversight	O - Control Room Ops	050-00382/2004-005
147 - Individual corrective action LTA	Q - Quality assurance / oversight	O - Control Room Ops	050-00382/2005-002
148 - Action not yet started or untimely	O - Operations	O - Control Room Ops	050-00382/2005-010
<b>Number of Items for this Docket:</b> 10			
<b>Percent of Total for this Docket:</b> 16			

**Training / IR**

100 - Training LTA	O - Operations	B - Bal of Plant Ops	050-00382/2005-010
100 - Training LTA	O - Operations	B - Bal of Plant Ops	050-00382/2005-010
100 - Training LTA	O - Operations	B - Bal of Plant Ops	050-00382/2005-010
102 - Individual knowledge LTA	M - Mechanical	M - Maintenance / Repair	050-00382/2005-010
102 - Individual knowledge LTA	O - Operations	B - Bal of Plant Ops	050-00382/2005-010
<b>Number of Items for this Docket:</b> 5			
<b>Percent of Total for this Docket:</b> 8			

**Work Planning & Practices / IR**

183 - Pre-job activities LTA	M - Mechanical	M - Maintenance / Repair	050-00382/2005-010
183 - Pre-job activities LTA	O - Operations	B - Bal of Plant Ops	050-00382/2005-010
183 - Pre-job activities LTA	O - Operations	B - Bal of Plant Ops	050-00382/2005-010
183 - Pre-job activities LTA	O - Operations	B - Bal of Plant Ops	050-00382/2005-010
183 - Pre-job activities LTA	O - Operations	O - Control Room Ops	050-00382/2005-010
188 - Work practice or craft skill LTA	E - Electrical	M - Maintenance / Repair	050-00382/2005-003
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00382/2005-008
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00382/2005-008
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00382/2005-009
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00382/2005-003
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00382/2005-004
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00382/2005-010
188 - Work practice or craft skill LTA	O - Operations	B - Bal of Plant Ops	050-00382/2005-010
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00382/2005-004
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00382/2005-010
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00382/2005-010

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Details	Department	Work Type	Docket/Report
<b>Work Planning &amp; Practices / IR</b>			
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00382/2005-004
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00382/2005-008
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00382/2005-008
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00382/2005-010
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00382/2005-010
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00382/2005-010
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00382/2005-010
193 - Non-conservative action	H - Health Physics	H - Health Physics	050-00382/2005-009
193 - Non-conservative action	H - Health Physics	M - Maintenance / Repair	050-00382/2004-005
196 - Independent verification / plant tours LTA	M - Mechanical	M - Maintenance / Repair	050-00382/2005-010
196 - Independent verification / plant tours LTA	O - Operations	B - Bal of Plant Ops	050-00382/2005-010
197 - Self-check LTA	O - Operations	O - Control Room Ops	050-00382/2005-010
198 - Worker distracted / interrupted	H - Health Physics	H - Health Physics	050-00382/2005-004
<b>Number of Items for this Docket:</b> 29			
<b>Percent of Total for this Docket:</b> 47			
<b>Human-System Interface &amp; Environmnt / LER</b>			
173 - Physical conditions LTA	M - Mechanical	F - Modification	050-00382/2005-003-00
<b>Number of Items for this Docket:</b> 1			
<b>Percent of Total for this Docket:</b> 2			
<b>Procedures &amp; Reference Document / LER</b>			
111 - Procedure / reference document technical content	I - Instrumentation & Control	M - Maintenance / Repair	050-00382/2005-003-00
<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>			
198 - Worker distracted / interrupted	M - Mechanical	F - Modification	050-00382/2005-003-00
<b>Number of Items for this Docket:</b> 1			
<b>Percent of Total for this Docket:</b> 2			
<b>Total Items for this Docket:</b> 62			

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