

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

Total Number of Hits: 46

National Average: 43

2x National Average: 86

National Median: 24

Average for Selected Dockets: 46

Facility Name: Byron 1 Docket (050- 00454)

Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	D - Emergency Planning	O - Control Room Ops	050-00454/2005-011
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
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Human-System Interface & Environmnt / IR			
173 - Physical conditions LTA	H - Health Physics	H - Health Physics	050-00454/2005-011
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
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Procedures & Reference Document / IR			
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00454/2006-006
113 - Procedure / reference document development and maintenance L	M - Mechanical	M - Maintenance / Repair	050-00454/2005-011
Number of Items for this Docket: 2			
Percent of Total for this Docket: 4			
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Problem Identification & Resolution / IR			
140 - Problem not completely or accurately identified	H - Health Physics	H - Health Physics	050-00454/2006-004
146 - Evaluation LTA	G - Engineering	G - Design	050-00454/2006-003
147 - Individual corrective action LTA	M - Mechanical	M - Maintenance / Repair	050-00454/2006-004
148 - Action not yet started or untimely	C - Chemistry	T - Testing	050-00454/2006-002
Number of Items for this Docket: 4			
Percent of Total for this Docket: 9			
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Work Planning & Practices / IR			
182 - Work package quality LTA	W - Work Control / Scheduling Outage Pla	A - Administrative	050-00454/2005-011
185 - Procedural adherence LTA	C - Chemistry	T - Testing	050-00454/2006-002
185 - Procedural adherence LTA	D - Emergency Planning	Q - Fire Protection	050-00454/2006-004
185 - Procedural adherence LTA	D - Emergency Planning	Q - Fire Protection	050-00454/2006-010
185 - Procedural adherence LTA	H - Health Physics	H - Health Physics	050-00454/2006-004
187 - Action implementation LTA	G - Engineering	G - Design	050-00454/2006-003
188 - Work practice or craft skill LTA	D - Emergency Planning	Q - Fire Protection	050-00454/2006-004
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00454/2006-004
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00454/2005-011
188 - Work practice or craft skill LTA	M - Mechanical	T - Testing	050-00454/2005-011
188 - Work practice or craft skill LTA	O - Operations	B - Bal of Plant Ops	050-00454/2005-011
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00454/2005-011

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
188 - Work practice or craft skill LTA	Z - Other / Unknown	Z - Other / Unknown	050-00454/2005-011
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	M - Maintenance / Repair	050-00454/2006-002
190 - Failure to stop work / non-conservative decision making	D - Emergency Planning	Q - Fire Protection	050-00454/2006-006
190 - Failure to stop work / non-conservative decision making	D - Emergency Planning	Q - Fire Protection	050-00454/2006-010
190 - Failure to stop work / non-conservative decision making	Z - Other / Unknown	T - Testing	050-00454/2005-011
191 - Team interactions LTA	H - Health Physics	H - Health Physics	050-00454/2006-004
196 - Independent verification / plant tours LTA	M - Mechanical	T - Testing	050-00454/2005-011
196 - Independent verification / plant tours LTA	M - Mechanical	T - Testing	050-00454/2005-011
196 - Independent verification / plant tours LTA	M - Mechanical	T - Testing	050-00454/2005-011
196 - Independent verification / plant tours LTA	M - Mechanical	T - Testing	050-00454/2005-011
196 - Independent verification / plant tours LTA	M - Mechanical	T - Testing	050-00454/2005-011
196 - Independent verification / plant tours LTA	M - Mechanical	T - Testing	050-00454/2005-011
198 - Worker distracted / interrupted	W - Work Control / Scheduling Outage Pla	A - Administrative	050-00454/2005-011
Number of Items for this Docket: 25			
Percent of Total for this Docket: 54			
Communication / LER			
161 - Communication LTA	O - Operations	V - Troubleshooting	050-00454/2006-003-00
161 - Communication LTA	O - Operations	V - Troubleshooting	050-00454/2006-003-00
Number of Items for this Docket: 2			
Percent of Total for this Docket: 4			
Oversight / LER			
131 - Management expectations or directions LTA	C - Chemistry	S - Surveillance	050-00454/2006-001-00
131 - Management expectations or directions LTA	C - Chemistry	V - Troubleshooting	050-00454/2006-001-00
131 - Management expectations or directions LTA	O - Operations	A - Administrative	050-00454/2006-003-00
Number of Items for this Docket: 3			
Percent of Total for this Docket: 7			
Problem Identification & Resolution / LER			
140 - Problem not completely or accurately identified	O - Operations	V - Troubleshooting	050-00454/2006-003-00
141 - Problem not properly classified or prioritized	O - Operations	V - Troubleshooting	050-00454/2006-003-00
Number of Items for this Docket: 2			
Percent of Total for this Docket: 4			

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Details**Work Planning & Practices / LER**

Details	Department	Work Type	Docket/Report
189 - Recognition of adverse condition / questioning attitude LTA	I - Instrumentation & Control	C - Calibration	050-00454/2006-002-00
189 - Recognition of adverse condition / questioning attitude LTA	O - Operations	A - Administrative	050-00454/2006-003-00
190 - Failure to stop work / non-conservative decision making	C - Chemistry	S - Surveillance	050-00454/2006-001-00
190 - Failure to stop work / non-conservative decision making	C - Chemistry	V - Troubleshooting	050-00454/2006-001-00
192 - Work untimely	C - Chemistry	S - Surveillance	050-00454/2006-001-00
192 - Work untimely	C - Chemistry	V - Troubleshooting	050-00454/2006-001-00

Number of Items for this Docket: 6**Percent of Total for this Docket: 13**

Total Items for this Docket: 46
