

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

Total Number of Hits: 44

National Average: 46

2x National Average: 92

National Median: 23

Average for Selected Dockets: 44

Facility Name: Byron 2 Docket (050- 00455)

Details	Department	Work Type	Docket/Report
Human-System Interface & Environmnt / IR			
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00455/2009-008
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00455/2009-003
Number of Items for this Docket: 2			
Percent of Total for this Docket: 5			
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Oversight / IR			
130 - Inadequate suprevison / command and control	M - Mechanical	M - Maintenance / Repair	050-00455/2009-004
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	H - Health Physics	H - Health Physics	050-00455/2009-004
113 - Procedure / reference document development and maintenance L	H - Health Physics	H - Health Physics	050-00455/2009-003
Number of Items for this Docket: 2			
Percent of Total for this Docket: 5			
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Problem Identification & Resolution / IR			
140 - Problem not completely or accurately identified	G - Engineering	G - Design	050-00455/2008-005
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00455/2009-008
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00455/2009-004
146 - Evaluation LTA	G - Engineering	G - Design	050-00455/2008-005
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00455/2009-008
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00455/2009-008
Number of Items for this Docket: 6			
Percent of Total for this Docket: 14			
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Work Planning & Practices / IR			
185 - Procedural adherence LTA	F - Fuel Handling	R - Refueling	050-00455/2008-005
185 - Procedural adherence LTA	H - Health Physics	H - Health Physics	050-00455/2008-005
185 - Procedural adherence LTA	G - Engineering	G - Design	050-00455/2008-005
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00455/2008-005
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00455/2009-003
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00455/2009-004
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00455/2009-003
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00455/2009-004
186 - Failure to take action / meet requirements	H - Health Physics	H - Health Physics	050-00455/2008-005

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Work Planning & Practices / IR			
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00455/2009-008
186 - Failure to take action / meet requirements	M - Mechanical	F - Modification	050-00455/2009-003
186 - Failure to take action / meet requirements	H - Health Physics	H - Health Physics	050-00455/2009-003
186 - Failure to take action / meet requirements	G - Engineering	G - Design	050-00455/2008-005
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00455/2009-004
187 - Action implementation LTA	G - Engineering	G - Design	050-00455/2009-009
187 - Action implementation LTA	G - Engineering	G - Design	050-00455/2009-009
187 - Action implementation LTA	G - Engineering	G - Design	050-00455/2009-004
187 - Action implementation LTA	G - Engineering	G - Design	050-00455/2009-004
187 - Action implementation LTA	G - Engineering	G - Design	050-00455/2009-004
187 - Action implementation LTA	G - Engineering	G - Design	050-00455/2008-005
187 - Action implementation LTA	G - Engineering	G - Design	050-00455/2008-005
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00455/2008-005
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	M - Maintenance / Repair	050-00455/2009-008
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00455/2009-003
191 - Team interactions LTA	F - Fuel Handling	R - Refueling	050-00455/2008-005
194 - Housekeeping LTA	F - Fuel Handling	R - Refueling	050-00455/2008-005
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00455/2008-005
196 - Independent verification / plant tours LTA	H - Health Physics	H - Health Physics	050-00455/2008-005
196 - Independent verification / plant tours LTA	G - Engineering	G - Design	050-00455/2008-005
Number of Items for this Docket: 29			
Percent of Total for this Docket: 66			
Procedures & Reference Document / LER			
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00455/2009-001-01
Number of Items for this Docket: 1			
Percent of Total for this Docket: 2			
Work Planning & Practices / LER			
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00455/2009-001-00
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00455/2009-001-01

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / LER			
189 - Recognition of adverse condition / questioning attitude LTA	O - Operations	O - Control Room Ops	050-00455/2009-001-01
Number of Items for this Docket: 3			
Percent of Total for this Docket: 7			

Total Items for this Docket: 44
