

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

Total Number of Hits: 3662
National Average: 35
2x National Average: 70
National Median: 21
Average for Selected Dockets: 35

Facility Name: Three Mile Island 1 Docket (050- 00289)

Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	H - Health Physics	H - Health Physics	050-00289/2007-005
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00289/2007-005
Number of Items for this Docket: 2			
Percent of Total for this Docket: 3			

Human-System Interface & Environmnt / IR			
170 - HSI or information availability / quality LTA	G - Engineering	G - Design	050-00289/2008-006
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
170 - HSI or information availability / quality LTA	M - Mechanical	X - Site-wide	050-00289/2008-006
170 - HSI or information availability / quality LTA	O - Operations	O - Control Room Ops	050-00289/2008-006
Number of Items for this Docket: 5			
Percent of Total for this Docket: 7			

Oversight / IR			
130 - Inadequate suprevison / command and control	F - Fuel Handling	R - Refueling	050-00289/2007-005
130 - Inadequate suprevison / command and control	O - Operations	O - Control Room Ops	050-00289/2007-005
Number of Items for this Docket: 2			
Percent of Total for this Docket: 3			

Procedures & Reference Document / IR			
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
111 - Procedure / reference document technical content	O - Operations	S - Surveillance	050-00289/2007-005
111 - Procedure / reference document technical content	P - Procedure Writers	P - Procedure Dev	050-00289/2007-005
113 - Procedure / reference document development and maintenance L	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
Number of Items for this Docket: 4			
Percent of Total for this Docket: 6			

Problem Identification & Resolution / IR			
140 - Problem not completely or accurately identified	D - Emergency Planning	Q - Fire Protection	050-00289/2008-006
142 - Operating experience (OE) review LTA	G - Engineering	G - Design	050-00289/2007-005
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
143 - Tracking / trending LTA	X - Site-wide	X - Site-wide	050-00289/2007-005
146 - Evaluation LTA	D - Emergency Planning	D - Emergency Drill	050-00289/2008-009

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Problem Identification & Resolution / IR			
146 - Evaluation LTA	G - Engineering	G - Design	050-00289/2007-005
147 - Individual corrective action LTA	G - Engineering	G - Design	050-00289/2008-006
148 - Action not yet started or untimely	G - Engineering	F - Modification	050-00289/2008-006
148 - Action not yet started or untimely	G - Engineering	G - Design	050-00289/2008-006
148 - Action not yet started or untimely	G - Engineering	G - Design	050-00289/2008-006
148 - Action not yet started or untimely	G - Engineering	G - Design	050-00289/2008-006
148 - Action not yet started or untimely	G - Engineering	G - Design	050-00289/2008-006
148 - Action not yet started or untimely	M - Mechanical	G - Design	050-00289/2008-006
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
148 - Action not yet started or untimely	O - Operations	O - Control Room Ops	050-00289/2007-005
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
150 - Programmatic deficiency	X - Site-wide	X - Site-wide	050-00289/2007-005
150 - Programmatic deficiency	X - Site-wide	X - Site-wide	050-00289/2008-006

Number of Items for this Docket: 26
Percent of Total for this Docket: 37

Work Planning & Practices / IR			
181 - Inadequate staffing / task allocation	A - Administrative Support	A - Administrative	050-00289/2007-005
182 - Work package quality LTA	H - Health Physics	H - Health Physics	050-00289/2007-005
182 - Work package quality LTA	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
182 - Work package quality LTA	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
182 - Work package quality LTA	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
182 - Work package quality LTA	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
182 - Work package quality LTA	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
182 - Work package quality LTA	O - Operations	O - Control Room Ops	050-00289/2007-005
185 - Procedural adherence LTA	D - Emergency Planning	D - Emergency Drill	050-00289/2008-009
185 - Procedural adherence LTA	D - Emergency Planning	Q - Fire Protection	050-00289/2008-006

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Work Planning & Practices / IR			
185 - Procedural adherence LTA	F - Fuel Handling	R - Refueling	050-00289/2007-005
185 - Procedural adherence LTA	F - Fuel Handling	R - Refueling	050-00289/2007-005
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00289/2007-005
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00289/2007-005
186 - Failure to take action / meet requirements	D - Emergency Planning	D - Emergency Drill	050-00289/2008-009
186 - Failure to take action / meet requirements	G - Engineering	G - Design	050-00289/2007-005
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00289/2007-005
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00289/2008-006
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00289/2008-006
187 - Action implementation LTA	G - Engineering	G - Design	050-00289/2008-006
187 - Action implementation LTA	G - Engineering	G - Design	050-00289/2008-006
187 - Action implementation LTA	G - Engineering	G - Design	050-00289/2008-006
190 - Failure to stop work / non-conservative decision making	F - Fuel Handling	R - Refueling	050-00289/2007-005
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00289/2007-005
191 - Team interactions LTA	H - Health Physics	H - Health Physics	050-00289/2007-005
191 - Team interactions LTA	H - Health Physics	H - Health Physics	050-00289/2007-005
191 - Team interactions LTA	O - Operations	O - Control Room Ops	050-00289/2007-005
191 - Team interactions LTA	O - Operations	O - Control Room Ops	050-00289/2007-005
197 - Self-check LTA	O - Operations	O - Control Room Ops	050-00289/2008-006

Number of Items for this Docket: 31

Percent of Total for this Docket: 44

Total Items for this Docket: 70