

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

Total Number of Hits: 89

National Average: 43

2x National Average: 86

National Median: 24

Average for Selected Dockets: 89

Facility Name: Davis-Besse Docket (050- 00346)

Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00346/2006-003
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
<hr/>			
Human-System Interface & Environmnt / IR			
171 - Simulator fidelity LTA	O - Operations	O - Control Room Ops	050-00346/2006-005
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
<hr/>			
Oversight / IR			
130 - Inadequate supervision / command and control	M - Mechanical	M - Maintenance / Repair	050-00346/2006-003
130 - Inadequate supervision / command and control	M - Mechanical	M - Maintenance / Repair	050-00346/2006-005
Number of Items for this Docket: 2			
Percent of Total for this Docket: 2			
<hr/>			
Procedures & Reference Document / IR			
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00346/2005-009
111 - Procedure / reference document technical content	P - Procedure Writers	P - Procedure Dev	050-00346/2006-006
113 - Procedure / reference document development and maintenance L	E - Electrical	P - Procedure Dev	050-00346/2006-006
Number of Items for this Docket: 3			
Percent of Total for this Docket: 3			
<hr/>			
Problem Identification & Resolution / IR			
140 - Problem not completely or accurately identified	G - Engineering	G - Design	050-00346/2006-002
140 - Problem not completely or accurately identified	G - Engineering	G - Design	050-00346/2006-006
140 - Problem not completely or accurately identified	M - Mechanical	M - Maintenance / Repair	050-00346/2006-003
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-002
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-003
146 - Evaluation LTA	G - Engineering	G - Design	050-00346/2006-002
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-005
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-007
146 - Evaluation LTA	X - Site-wide	X - Site-wide	050-00346/2006-004
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00346/2006-005
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00346/2006-007
Number of Items for this Docket: 11			
Percent of Total for this Docket: 12			

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

Total Number of Hits: 89

National Average: 43

2x National Average: 86

National Median: 24

Average for Selected Dockets: 89

Facility Name: Davis-Besse Docket (050- 00346)

Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
183 - Pre-job activities LTA	H - Health Physics	H - Health Physics	050-00346/2006-005
183 - Pre-job activities LTA	H - Health Physics	H - Health Physics	050-00346/2006-005
183 - Pre-job activities LTA	H - Health Physics	H - Health Physics	050-00346/2006-005
183 - Pre-job activities LTA	H - Health Physics	H - Health Physics	050-00346/2006-005
183 - Pre-job activities LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-003
183 - Pre-job activities LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-003
183 - Pre-job activities LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-003
185 - Procedural adherence LTA	C - Chemistry	B - Bal of Plant Ops	050-00346/2006-004
185 - Procedural adherence LTA	F - Fuel Handling	R - Refueling	050-00346/2006-003
185 - Procedural adherence LTA	I - Instrumentation & Control	S - Surveillance	050-00346/2006-005
185 - Procedural adherence LTA	I - Instrumentation & Control	T - Testing	050-00346/2006-006
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-003
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-003
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-003
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-003
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-003
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-003
186 - Failure to take action / meet requirements	Q - Quality assurance / oversight	A - Administrative	050-00346/2006-002
187 - Action implementation LTA	G - Engineering	G - Design	050-00346/2006-002
187 - Action implementation LTA	G - Engineering	G - Design	050-00346/2006-006
187 - Action implementation LTA	G - Engineering	T - Testing	050-00346/2006-006
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00346/2005-009
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00346/2006-005
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2005-009
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-002
188 - Work practice or craft skill LTA	M - Mechanical	T - Testing	050-00346/2005-009
189 - Recognition of adverse condition / questioning attitude LTA	Q - Quality assurance / oversight	Z - Other / Unknown	050-00346/2006-002
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00346/2005-009
193 - Non-conservative action	B - Management	O - Control Room Ops	050-00346/2005-009
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2005-009
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-004
194 - Housekeeping LTA	M - Mechanical	Q - Fire Protection	050-00346/2006-003
196 - Independent verification / plant tours LTA	G - Engineering	G - Design	050-00346/2006-002

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

Total Number of Hits: 89

National Average: 43

2x National Average: 86

National Median: 24

Average for Selected Dockets: 89

Facility Name: Davis-Besse Docket (050- 00346)

Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
196 - Independent verification / plant tours LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-002
196 - Independent verification / plant tours LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-003
196 - Independent verification / plant tours LTA	O - Operations	O - Control Room Ops	050-00346/2005-009
197 - Self-check LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-003
197 - Self-check LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-003
197 - Self-check LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-003
197 - Self-check LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-003
197 - Self-check LTA	M - Mechanical	T - Testing	050-00346/2006-002
198 - Worker distracted / interrupted	M - Mechanical	M - Maintenance / Repair	050-00346/2005-009
Number of Items for this Docket: 41			
Percent of Total for this Docket: 46			
Communication / LER			
161 - Communication LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-001-00
161 - Communication LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-001-02
161 - Communication LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-001-02
161 - Communication LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-001-02
161 - Communication LTA	Z - Other / Unknown	M - Maintenance / Repair	050-00346/2006-001-00
161 - Communication LTA	Z - Other / Unknown	M - Maintenance / Repair	050-00346/2006-001-02
161 - Communication LTA	Z - Other / Unknown	M - Maintenance / Repair	050-00346/2006-001-02
161 - Communication LTA	Z - Other / Unknown	M - Maintenance / Repair	050-00346/2006-001-02
Number of Items for this Docket: 8			
Percent of Total for this Docket: 9			
Human-System Interface & Environmnt / LER			
173 - Physical conditions LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-001-02
173 - Physical conditions LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-001-02
173 - Physical conditions LTA	M - Mechanical	V - Troubleshooting	050-00346/2006-001-02
173 - Physical conditions LTA	M - Mechanical	V - Troubleshooting	050-00346/2006-001-02
173 - Physical conditions LTA	Z - Other / Unknown	V - Troubleshooting	050-00346/2006-001-02
Number of Items for this Docket: 5			
Percent of Total for this Docket: 6			
Oversight / LER			
130 - Inadequate supervision / command and control	M - Mechanical	M - Maintenance / Repair	050-00346/2006-001-00

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

Total Number of Hits: 89

National Average: 43

2x National Average: 86

National Median: 24

Average for Selected Dockets: 89

Facility Name: Davis-Besse Docket (050- 00346)

Details	Department	Work Type	Docket/Report
Oversight / LER			
130 - Inadequate supervision / command and control	M - Mechanical	M - Maintenance / Repair	050-00346/2006-001-02
Number of Items for this Docket: 2			
Percent of Total for this Docket: 2			
Procedures & Reference Document / LER			
112 - Procedure / reference document contains human factors deficienc	M - Mechanical	M - Maintenance / Repair	050-00346/2006-001-00
112 - Procedure / reference document contains human factors deficienc	M - Mechanical	M - Maintenance / Repair	050-00346/2006-001-02
112 - Procedure / reference document contains human factors deficienc	M - Mechanical	M - Maintenance / Repair	050-00346/2006-001-02
112 - Procedure / reference document contains human factors deficienc	M - Mechanical	M - Maintenance / Repair	050-00346/2006-001-02
Number of Items for this Docket: 4			
Percent of Total for this Docket: 4			
Problem Identification & Resolution / LER			
140 - Problem not completely or accurately identified	M - Mechanical	V - Troubleshooting	050-00346/2006-001-00
140 - Problem not completely or accurately identified	M - Mechanical	V - Troubleshooting	050-00346/2006-001-02
140 - Problem not completely or accurately identified	M - Mechanical	V - Troubleshooting	050-00346/2006-001-02
146 - Evaluation LTA	M - Mechanical	V - Troubleshooting	050-00346/2006-001-02
146 - Evaluation LTA	Z - Other / Unknown	V - Troubleshooting	050-00346/2006-001-02
Number of Items for this Docket: 5			
Percent of Total for this Docket: 6			
Work Planning & Practices / LER			
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-001-02
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-001-02
196 - Independent verification / plant tours LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-001-00
196 - Independent verification / plant tours LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-001-02
196 - Independent verification / plant tours LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-001-02
196 - Independent verification / plant tours LTA	M - Mechanical	M - Maintenance / Repair	050-00346/2006-001-02
Number of Items for this Docket: 6			
Percent of Total for this Docket: 7			
Total Items for this Docket: 89			
