

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

Total Number of Hits: 105

National Average: 56

2x National Average: 112

National Median: 25

Average for Selected Dockets: 105

Facility Name: Kewaunee Docket (050- 00305)

Details	Department	Work Type	Docket/Report
Communication / IR			
161 - Communication LTA	D - Emergency Planning	D - Emergency Drill	050-00305/2005-016
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
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Human-System Interface & Environmnt / IR			
170 - HSI or information availability / quality LTA	D - Emergency Planning	D - Emergency Drill	050-00305/2005-002
170 - HSI or information availability / quality LTA	G - Engineering	G - Design	050-00305/2005-002
170 - HSI or information availability / quality LTA	G - Engineering	O - Control Room Ops	050-00305/2005-002
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00305/2004-009
173 - Physical conditions LTA	H - Health Physics	H - Health Physics	050-00305/2005-012
173 - Physical conditions LTA	M - Mechanical	M - Maintenance / Repair	050-00305/2005-011
Number of Items for this Docket: 6			
Percent of Total for this Docket: 6			
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Oversight / IR			
131 - Management expectations or directions LTA	B - Management	O - Control Room Ops	050-00305/2005-002
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
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Procedures & Reference Document / IR			
110 - No procedure / reference documents	G - Engineering	O - Control Room Ops	050-00305/2005-002
110 - No procedure / reference documents	O - Operations	O - Control Room Ops	050-00305/2005-002
110 - No procedure / reference documents	O - Operations	Q - Fire Protection	050-00305/2005-011
111 - Procedure / reference document technical content	E - Electrical	M - Maintenance / Repair	050-00305/2005-002
111 - Procedure / reference document technical content	G - Engineering	G - Design	050-00305/2005-002
111 - Procedure / reference document technical content	G - Engineering	G - Design	050-00305/2005-010
111 - Procedure / reference document technical content	M - Mechanical	P - Procedure Dev	050-00305/2004-009
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00305/2004-009
111 - Procedure / reference document technical content	P - Procedure Writers	P - Procedure Dev	050-00305/2005-002
111 - Procedure / reference document technical content	P - Procedure Writers	P - Procedure Dev	050-00305/2005-002
111 - Procedure / reference document technical content	P - Procedure Writers	P - Procedure Dev	050-00305/2005-002
111 - Procedure / reference document technical content	Q - Quality assurance / oversight	S - Surveillance	050-00305/2005-002
111 - Procedure / reference document technical content	W - Work Control / Scheduling Outage Pla	M - Maintenance / Repair	050-00305/2005-008
112 - Procedure / reference document contains human factors deficienc	O - Operations	B - Bal of Plant Ops	050-00305/2005-002
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00305/2005-008

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Details	Department	Work Type	Docket/Report
Procedures & Reference Document / IR			
113 - Procedure / reference document development and maintenance L	P - Procedure Writers	P - Procedure Dev	050-00305/2005-002
113 - Procedure / reference document development and maintenance L	P - Procedure Writers	P - Procedure Dev	050-00305/2005-002
113 - Procedure / reference document development and maintenance L	P - Procedure Writers	P - Procedure Dev	050-00305/2005-002
Number of Items for this Docket: 18			
Percent of Total for this Docket: 17			
Problem Identification & Resolution / IR			
142 - Operating experience (OE) review LTA	C - Chemistry	Q - Fire Protection	050-00305/2005-008
142 - Operating experience (OE) review LTA	E - Electrical	G - Design	050-00305/2005-011
142 - Operating experience (OE) review LTA	O - Operations	O - Control Room Ops	050-00305/2005-002
142 - Operating experience (OE) review LTA	O - Operations	O - Control Room Ops	050-00305/2005-002
144 - Audit / self-assessment / effectiveness review LTA	D - Emergency Planning	D - Emergency Drill	050-00305/2005-016
144 - Audit / self-assessment / effectiveness review LTA	E - Electrical	M - Maintenance / Repair	050-00305/2005-008
144 - Audit / self-assessment / effectiveness review LTA	G - Engineering	G - Design	050-00305/2005-008
144 - Audit / self-assessment / effectiveness review LTA	G - Engineering	G - Design	050-00305/2005-010
144 - Audit / self-assessment / effectiveness review LTA	G - Engineering	G - Design	050-00305/2005-011
144 - Audit / self-assessment / effectiveness review LTA	O - Operations	O - Control Room Ops	050-00305/2005-002
144 - Audit / self-assessment / effectiveness review LTA	W - Work Control / Scheduling Outage Pla	M - Maintenance / Repair	050-00305/2005-008
145 - Causal development LTA	B - Management	O - Control Room Ops	050-00305/2005-002
145 - Causal development LTA	G - Engineering	G - Design	050-00305/2005-008
147 - Individual corrective action LTA	O - Operations	O - Control Room Ops	050-00305/2005-002
148 - Action not yet started or untimely	B - Management	O - Control Room Ops	050-00305/2005-002
149 - No action planned	G - Engineering	G - Design	050-00305/2005-002
149 - No action planned	O - Operations	O - Control Room Ops	050-00305/2005-002
150 - Programmatic deficiency	B - Management	M - Maintenance / Repair	050-00305/2004-009
150 - Programmatic deficiency	O - Operations	Q - Fire Protection	050-00305/2005-008
Number of Items for this Docket: 19			
Percent of Total for this Docket: 18			
Training / IR			
100 - Training LTA	O - Operations	O - Control Room Ops	050-00305/2004-009
100 - Training LTA	O - Operations	O - Control Room Ops	050-00305/2004-009

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Details	Department	Work Type	Docket/Report
Training / IR			
102 - Individual knowledge LTA	O - Operations	B - Bal of Plant Ops	050-00305/2005-011
Number of Items for this Docket: 3			
Percent of Total for this Docket: 3			
Work Planning & Practices / IR			
180 - Scheduling and planning LTA	D - Emergency Planning	D - Emergency Drill	050-00305/2005-016
181 - Inadequate staffing / task allocation	H - Health Physics	H - Health Physics	050-00305/2005-012
181 - Inadequate staffing / task allocation	O - Operations	O - Control Room Ops	050-00305/2005-002
182 - Work package quality LTA	E - Electrical	M - Maintenance / Repair	050-00305/2005-002
183 - Pre-job activities LTA	E - Electrical	T - Testing	050-00305/2005-008
183 - Pre-job activities LTA	M - Mechanical	Z - Other / Unknown	050-00305/2004-009
188 - Work practice or craft skill LTA	A - Administrative Support	A - Administrative	050-00305/2005-008
188 - Work practice or craft skill LTA	E - Electrical	G - Design	050-00305/2005-011
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00305/2005-002
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00305/2005-008
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00305/2005-010
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00305/2005-010
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00305/2005-012
188 - Work practice or craft skill LTA	M - Mechanical	Q - Fire Protection	050-00305/2004-009
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00305/2005-002
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00305/2005-002
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00305/2005-002
188 - Work practice or craft skill LTA	Q - Quality assurance / oversight	Q - Fire Protection	050-00305/2005-002
190 - Failure to stop work / non-conservative decision making	C - Chemistry	Q - Fire Protection	050-00305/2005-008
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00305/2005-010
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00305/2005-010
190 - Failure to stop work / non-conservative decision making	H - Health Physics	H - Health Physics	050-00305/2005-012
190 - Failure to stop work / non-conservative decision making	I - Instrumentation & Control	S - Surveillance	050-00305/2005-008
190 - Failure to stop work / non-conservative decision making	M - Mechanical	B - Bal of Plant Ops	050-00305/2005-011
190 - Failure to stop work / non-conservative decision making	O - Operations	B - Bal of Plant Ops	050-00305/2005-002
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00305/2005-002
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00305/2005-002
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00305/2005-002
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00305/2005-003

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
193 - Non-conservative action	G - Engineering	S - Surveillance	050-00305/2005-003
194 - Housekeeping LTA	M - Mechanical	Q - Fire Protection	050-00305/2004-009
194 - Housekeeping LTA	W - Work Control / Scheduling Outage Pla	M - Maintenance / Repair	050-00305/2005-008
198 - Worker distracted / interrupted	O - Operations	O - Control Room Ops	050-00305/2004-009
198 - Worker distracted / interrupted	O - Operations	O - Control Room Ops	050-00305/2005-003
198 - Worker distracted / interrupted	W - Work Control / Scheduling Outage Pla	M - Maintenance / Repair	050-00305/2005-008
Number of Items for this Docket: 34			
Percent of Total for this Docket: 32			
Communication / LER			
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00305/2005-003-01
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00305/2005-003-01
Number of Items for this Docket: 2			
Percent of Total for this Docket: 2			
Oversight / LER			
130 - Inadequate supervision / command and control	O - Operations	O - Control Room Ops	050-00305/2005-003-01
130 - Inadequate supervision / command and control	O - Operations	O - Control Room Ops	050-00305/2005-003-01
131 - Management expectations or directions LTA	O - Operations	O - Control Room Ops	050-00305/2005-001-01
Number of Items for this Docket: 3			
Percent of Total for this Docket: 3			
Procedures & Reference Document / LER			
111 - Procedure / reference document technical content	I - Instrumentation & Control	C - Calibration	050-00305/2005-001-01
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00305/2005-001-01
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00305/2005-015-00
112 - Procedure / reference document contains human factors deficienc	O - Operations	O - Control Room Ops	050-00305/2005-014-01
Number of Items for this Docket: 4			
Percent of Total for this Docket: 4			
Work Planning & Practices / LER			
181 - Inadequate staffing / task allocation	O - Operations	O - Control Room Ops	050-00305/2005-003-01
181 - Inadequate staffing / task allocation	O - Operations	O - Control Room Ops	050-00305/2005-003-01
183 - Pre-job activities LTA	O - Operations	O - Control Room Ops	050-00305/2005-001-01
183 - Pre-job activities LTA	O - Operations	O - Control Room Ops	050-00305/2005-001-01
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00305/2005-003-01

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Work Planning & Practices / LER			
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00305/2005-003-01
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00305/2005-001-01
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00305/2005-003-01
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00305/2005-014-01
198 - Worker distracted / interrupted	O - Operations	O - Control Room Ops	050-00305/2005-003-01
198 - Worker distracted / interrupted	O - Operations	O - Control Room Ops	050-00305/2005-003-01
198 - Worker distracted / interrupted	O - Operations	O - Control Room Ops	050-00305/2005-003-01
198 - Worker distracted / interrupted	O - Operations	O - Control Room Ops	050-00305/2005-003-01
198 - Worker distracted / interrupted	O - Operations	O - Control Room Ops	050-00305/2005-003-01
198 - Worker distracted / interrupted	O - Operations	O - Control Room Ops	050-00305/2005-003-01
Number of Items for this Docket: 14			
Percent of Total for this Docket: 13			

Total Items for this Docket: 105
