

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

Total Number of Hits: 93

National Average: 43

2x National Average: 86

National Median: 21

Average for Selected Dockets: 93

Facility Name: Indian Point 2 Docket (050- 00247)

Details	Department	Work Type	Docket/Report
Management and Supervision / IR			
40 - Individual Corrective Action LTA	G - Engineering	M - Maint / Repair	050-00247/2003-012
40 - Individual Corrective Action LTA	G - Engineering	M - Maint / Repair	050-00247/2004-002
40 - Individual Corrective Action LTA	G - Engineering	O - Control Room Ops	050-00247/2004-009
40 - Individual Corrective Action LTA	G - Engineering	V - Troubleshooting	050-00247/2004-008
40 - Individual Corrective Action LTA	G - Engineering	V - Troubleshooting	050-00247/2004-008
40 - Individual Corrective Action LTA	I - Instrumentation & Control	M - Maint / Repair	050-00247/2004-003
40 - Individual Corrective Action LTA	O - Operations	O - Control Room Ops	050-00247/2004-006
40 - Individual Corrective Action LTA	T - Training	O - Control Room Ops	050-00247/2004-004
41 - Action not begun or untimely	D - Emergency Planning	M - Maint / Repair	050-00247/2004-008
41 - Action not begun or untimely	E - Electrical	M - Maint / Repair	050-00247/2004-003
41 - Action not begun or untimely	E - Electrical	M - Maint / Repair	050-00247/2004-003
41 - Action not begun or untimely	G - Engineering	G - Design	050-00247/2004-009
41 - Action not begun or untimely	G - Engineering	G - Design	050-00247/2004-009
41 - Action not begun or untimely	G - Engineering	M - Maint / Repair	050-00247/2004-008
44 - Corrective Action program LTA	D - Emergency Planning	D - Emergency Drill	050-00247/2004-002
47 - Root Cause LTA	G - Engineering	M - Maint / Repair	050-00247/2004-002
47 - Root Cause LTA	G - Engineering	V - Troubleshooting	050-00247/2004-008
47 - Root Cause LTA	I - Instrumentation & Control	M - Maint / Repair	050-00247/2004-003
Number of Items for this Docket: 18			
Percent of Total for this Docket: 19			

Procedures and Reference Document / IR

11 - No procedure / reference documents	P - Procedure Writers	P - Procedure Dev	050-00247/2004-006
12 - Procedure technical content LTA	G - Engineering	G - Design	050-00247/2004-003
12 - Procedure technical content LTA	M - Mechanical	M - Maint / Repair	050-00247/2003-012
12 - Procedure technical content LTA	M - Mechanical	M - Maint / Repair	050-00247/2003-012
12 - Procedure technical content LTA	M - Mechanical	M - Maint / Repair	050-00247/2003-012
12 - Procedure technical content LTA	O - Operations	Q - Fire Protection	050-00247/2004-005
12 - Procedure technical content LTA	T - Training	T - Testing	050-00247/2004-004
12 - Procedure technical content LTA	T - Training	T - Testing	050-00247/2004-004
12 - Procedure technical content LTA	T - Training	T - Testing	050-00247/2004-004
Number of Items for this Docket: 9			
Percent of Total for this Docket: 10			

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Facility Name: Indian Point 2 Docket (050- 00247)

Details	Department	Work Type	Docket/Report
Training / IR			
01 - No Training	T - Training	O - Control Room Ops	050-00247/2004-003
02 - Training LTA	T - Training	O - Control Room Ops	050-00247/2004-002
03 - Training process problem	T - Training	G - Design	050-00247/2004-009
05 - Individual knowledge LTA	O - Operations	O - Control Room Ops	050-00247/2004-002
05 - Individual knowledge LTA	O - Operations	O - Control Room Ops	050-00247/2004-002
06 - Simulator fidelity LTA	T - Training	O - Control Room Ops	050-00247/2004-004

Number of Items for this Docket: 6**Percent of Total for this Docket: 6****Work Factors / IR**

83 - Work practice or craft skill LTA	G - Engineering	F - Modification	050-00247/2004-002
83 - Work practice or craft skill LTA	G - Engineering	F - Modification	050-00247/2004-009
83 - Work practice or craft skill LTA	G - Engineering	F - Modification	050-00247/2004-009
83 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00247/2004-003
83 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00247/2004-003
83 - Work practice or craft skill LTA	G - Engineering	O - Control Room Ops	050-00247/2004-006
83 - Work practice or craft skill LTA	I - Instrumentation & Control	C - Calibration	050-00247/2004-002
83 - Work practice or craft skill LTA	M - Mechanical	M - Maint / Repair	050-00247/2003-012
83 - Work practice or craft skill LTA	M - Mechanical	M - Maint / Repair	050-00247/2003-012
83 - Work practice or craft skill LTA	M - Mechanical	M - Maint / Repair	050-00247/2003-012
83 - Work practice or craft skill LTA	T - Training	T - Testing	050-00247/2004-004
83 - Work practice or craft skill LTA	T - Training	T - Testing	050-00247/2004-004
83 - Work practice or craft skill LTA	T - Training	T - Testing	050-00247/2004-004
84 - Non-conserv. decision / Questioning LTA	G - Engineering	M - Maint / Repair	050-00247/2004-006
84 - Non-conserv. decision / Questioning LTA	G - Engineering	V - Troubleshooting	050-00247/2004-006
84 - Non-conserv. decision / Questioning LTA	O - Operations	O - Control Room Ops	050-00247/2004-004
89 - Housekeeping LTA	M - Mechanical	Q - Fire Protection	050-00247/2004-002
89 - Housekeeping LTA	U - Unknown	B - Bal of Plant Ops	050-00247/2004-006
89 - Housekeeping LTA	U - Unknown	B - Bal of Plant Ops	050-00247/2004-006
89 - Housekeeping LTA	U - Unknown	B - Bal of Plant Ops	050-00247/2004-006
91 - Verification / plant tours LTA	O - Operations	B - Bal of Plant Ops	050-00247/2004-003
91 - Verification / plant tours LTA	O - Operations	B - Bal of Plant Ops	050-00247/2004-003
91 - Verification / plant tours LTA	O - Operations	B - Bal of Plant Ops	050-00247/2004-003

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Details	Department	Work Type	Docket/Report
Work Factors / IR			
91 - Verification / plant tours LTA	O - Operations	B - Bal of Plant Ops	050-00247/2004-006
93 - Awareness or attention LTA	E - Electrical	M - Maint / Repair	050-00247/2004-009
93 - Awareness or attention LTA	G - Engineering	F - Modification	050-00247/2004-009
93 - Awareness or attention LTA	G - Engineering	F - Modification	050-00247/2004-009
93 - Awareness or attention LTA	G - Engineering	F - Modification	050-00247/2004-009
94 - Log-keeping or review LTA	G - Engineering	G - Design	050-00247/2004-009
94 - Log-keeping or review LTA	T - Training	T - Testing	050-00247/2004-004
94 - Log-keeping or review LTA	T - Training	T - Testing	050-00247/2004-004
94 - Log-keeping or review LTA	T - Training	T - Testing	050-00247/2004-004
Number of Items for this Docket: 32			
Percent of Total for this Docket: 34			
Human-System Interface and Environm / LER			
67 - Function LTA (accuracy / precision)	M - Mechanical	M - Maint / Repair	050-00247/2004-001-00
67 - Function LTA (accuracy / precision)	O - Operations	V - Troubleshooting	050-00247/2004-005-00
Number of Items for this Docket: 2			
Percent of Total for this Docket: 2			
Management and Supervision / LER			
36 - Scheduling and planning LTA	M - Mechanical	T - Testing	050-00247/2004-005-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
Procedures and Reference Document / LER			
12 - Procedure technical content LTA	A - Administrative Support	A - Administrative	050-00247/2004-003-00
12 - Procedure technical content LTA	A - Administrative Support	A - Administrative	050-00247/2004-003-00
12 - Procedure technical content LTA	I - Instrumentation & Control	C - Calibration	050-00247/2004-003-00
12 - Procedure technical content LTA	M - Mechanical	M - Maint / Repair	050-00247/2004-001-00
12 - Procedure technical content LTA	M - Mechanical	M - Maint / Repair	050-00247/2004-004-00
12 - Procedure technical content LTA	O - Operations	B - Bal of Plant Ops	050-00247/2004-005-00
12 - Procedure technical content LTA	O - Operations	S - Surveillance	050-00247/2004-004-00
13 - Procedure has human factors deficiencies	M - Mechanical	M - Maint / Repair	050-00247/2004-004-00
Number of Items for this Docket: 8			
Percent of Total for this Docket: 9			

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Details	Department	Work Type	Docket/Report
Training / LER			
02 - Training LTA	M - Mechanical	M - Maint / Repair	050-00247/2004-001-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			

Work Factors / LER

81 - Work Package Quality LTA	M - Mechanical	F - Modification	050-00247/2004-002-00
83 - Work practice or craft skill LTA	G - Engineering	F - Modification	050-00247/2004-002-00
83 - Work practice or craft skill LTA	M - Mechanical	M - Maint / Repair	050-00247/2004-004-00
84 - Non-conserv. decision / Questioning LTA	G - Engineering	F - Modification	050-00247/2004-002-00
84 - Non-conserv. decision / Questioning LTA	M - Mechanical	F - Modification	050-00247/2004-002-00
84 - Non-conserv. decision / Questioning LTA	M - Mechanical	F - Modification	050-00247/2004-002-00
84 - Non-conserv. decision / Questioning LTA	M - Mechanical	M - Maint / Repair	050-00247/2004-001-00
84 - Non-conserv. decision / Questioning LTA	M - Mechanical	M - Maint / Repair	050-00247/2004-001-00
84 - Non-conserv. decision / Questioning LTA	M - Mechanical	M - Maint / Repair	050-00247/2004-004-00
84 - Non-conserv. decision / Questioning LTA	M - Mechanical	M - Maint / Repair	050-00247/2004-004-00
84 - Non-conserv. decision / Questioning LTA	Q - QA/QC	F - Modification	050-00247/2004-002-00
84 - Non-conserv. decision / Questioning LTA	W - Work Control / Scheduling Outage Pla	F - Modification	050-00247/2004-002-00
85 - Team interactions LTA	A - Administrative Support	A - Administrative	050-00247/2004-003-00
91 - Verification / plant tours LTA	M - Mechanical	M - Maint / Repair	050-00247/2004-004-00
92 - Self check LTA	M - Mechanical	M - Maint / Repair	050-00247/2004-004-00
92 - Self check LTA	M - Mechanical	M - Maint / Repair	050-00247/2004-004-00

Number of Items for this Docket: 16**Percent of Total for this Docket: 17**

Total Items for this Docket: 93
