

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

Total Number of Hits: 67

National Average: 30

2x National Average: 60

National Median: 18

Average for Selected Dockets: 67

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

Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	A - Administrative Support	A - Administrative	050-00247/2009-005
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
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Fitness for Duty / IR			
128 - Non-compliance	O - Operations	O - Control Room Ops	050-00247/2009-005
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	O - Operations	O - Control Room Ops	050-00247/2009-005
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
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Oversight / IR			
130 - Inadequate supervision / command and control	Z - Other / Unknown	Z - Other / Unknown	050-00247/2009-005
130 - Inadequate supervision / command and control	M - Mechanical	M - Maintenance / Repair	050-00247/2010-002
131 - Management expectations or directions LTA	Z - Other / Unknown	Z - Other / Unknown	050-00247/2009-005
Number of Items for this Docket: 3			
Percent of Total for this Docket: 4			
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Procedures & Reference Document / IR			
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00247/2010-008
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00247/2010-002
113 - Procedure / reference document development and maintenance L	P - Procedure Writers	P - Procedure Dev	050-00247/2010-008
113 - Procedure / reference document development and maintenance L	D - Emergency Planning	D - Emergency Drill	050-00247/2009-005
Number of Items for this Docket: 4			
Percent of Total for this Docket: 6			
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Problem Identification & Resolution / IR			
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00247/2010-006
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00247/2010-008
146 - Evaluation LTA	O - Operations	O - Control Room Ops	050-00247/2010-006
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00247/2010-008
146 - Evaluation LTA	G - Engineering	G - Design	050-00247/2010-006
146 - Evaluation LTA	G - Engineering	Q - Fire Protection	050-00247/2010-006
146 - Evaluation LTA	G - Engineering	G - Design	050-00247/2010-002

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Details	Department	Work Type	Docket/Report
Problem Identification & Resolution / IR			
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00247/2009-005
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00247/2010-006
148 - Action not yet started or untimely	O - Operations	O - Control Room Ops	050-00247/2010-008
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00247/2010-008
150 - Programmatic deficiency	M - Mechanical	M - Maintenance / Repair	050-00247/2010-008
150 - Programmatic deficiency	O - Operations	O - Control Room Ops	050-00247/2010-008
Number of Items for this Docket: 13			
Percent of Total for this Docket: 19			
Training / IR			
102 - Individual knowledge LTA	O - Operations	O - Control Room Ops	050-00247/2010-006
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
Work Planning & Practices / IR			
180 - Scheduling and planning LTA	A - Administrative Support	H - Health Physics	050-00247/2010-002
182 - Work package quality LTA	O - Operations	O - Control Room Ops	050-00247/2010-002
183 - Pre-job activities LTA	O - Operations	O - Control Room Ops	050-00247/2010-002
184 - Tag outs LTA	O - Operations	O - Control Room Ops	050-00247/2010-002
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00247/2009-005
185 - Procedural adherence LTA	D - Emergency Planning	D - Emergency Drill	050-00247/2009-005
185 - Procedural adherence LTA	Z - Other / Unknown	Z - Other / Unknown	050-00247/2009-005
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00247/2010-002
185 - Procedural adherence LTA	I - Instrumentation & Control	T - Testing	050-00247/2009-005
186 - Failure to take action / meet requirements	A - Administrative Support	A - Administrative	050-00247/2009-005
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00247/2010-002
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00247/2010-006
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00247/2010-008
186 - Failure to take action / meet requirements	Z - Other / Unknown	Z - Other / Unknown	050-00247/2009-005
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00247/2010-008
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00247/2009-005
186 - Failure to take action / meet requirements	D - Emergency Planning	D - Emergency Drill	050-00247/2009-005
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00247/2010-002
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00247/2009-005

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
187 - Action implementation LTA	O - Operations	O - Control Room Ops	050-00247/2010-006
187 - Action implementation LTA	G - Engineering	G - Design	050-00247/2010-006
187 - Action implementation LTA	G - Engineering	G - Design	050-00247/2010-002
187 - Action implementation LTA	G - Engineering	Q - Fire Protection	050-00247/2010-006
189 - Recognition of adverse condition / questioning attitude LTA	O - Operations	O - Control Room Ops	050-00247/2010-002
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	M - Maintenance / Repair	050-00247/2010-002
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00247/2010-002
191 - Team interactions LTA	O - Operations	O - Control Room Ops	050-00247/2010-002
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00247/2009-005
Number of Items for this Docket: 28			
Percent of Total for this Docket: 42			
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Human-System Interface & Environmnt / LER			
170 - HSI or information availability / quality LTA	M - Mechanical	M - Maintenance / Repair	050-00247/2010-005-00
173 - Physical conditions LTA	M - Mechanical	M - Maintenance / Repair	050-00247/2010-005-00
Number of Items for this Docket: 2			
Percent of Total for this Docket: 3			
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Oversight / LER			
131 - Management expectations or directions LTA	O - Operations	B - Bal of Plant Ops	050-00247/2010-001-00
131 - Management expectations or directions LTA	G - Engineering	B - Bal of Plant Ops	050-00247/2010-001-00
Number of Items for this Docket: 2			
Percent of Total for this Docket: 3			
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Procedures & Reference Document / LER			
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00247/2010-005-00
112 - Procedure / reference document contains human factors deficienc	E - Electrical	M - Maintenance / Repair	050-00247/2010-001-00
Number of Items for this Docket: 2			
Percent of Total for this Docket: 3			
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Training / LER			
100 - Training LTA	O - Operations	B - Bal of Plant Ops	050-00247/2010-001-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
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Work Planning & Practices / LER			
183 - Pre-job activities LTA	O - Operations	B - Bal of Plant Ops	050-00247/2010-003-00

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Work Planning & Practices / LER			
183 - Pre-job activities LTA	M - Mechanical	M - Maintenance / Repair	050-00247/2010-005-00
185 - Procedural adherence LTA	E - Electrical	M - Maintenance / Repair	050-00247/2010-001-00
187 - Action implementation LTA	W - Work Control / Scheduling Outage Pla	A - Administrative	050-00247/2010-003-00
189 - Recognition of adverse condition / questioning attitude LTA	O - Operations	B - Bal of Plant Ops	050-00247/2010-003-00
189 - Recognition of adverse condition / questioning attitude LTA	G - Engineering	V - Troubleshooting	050-00247/2010-001-00
190 - Failure to stop work / non-conservative decision making	O - Operations	B - Bal of Plant Ops	050-00247/2010-001-00
190 - Failure to stop work / non-conservative decision making	O - Operations	B - Bal of Plant Ops	050-00247/2010-001-00
Number of Items for this Docket: 8			
Percent of Total for this Docket: 12			

Total Items for this Docket: 67
