

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

Total Number of Hits: 132

National Average: 56

2x National Average: 112

National Median: 25

Average for Selected Dockets: 132

Facility Name: Point Beach 2 Docket (050- 00301)

Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	G - Engineering	Z - Other / Unknown	050-00301/2004-011
160 - No communication / information not communicated	G - Engineering	Z - Other / Unknown	050-00301/2004-011
160 - No communication / information not communicated	Z - Other / Unknown	Z - Other / Unknown	050-00301/2004-011
160 - No communication / information not communicated	Z - Other / Unknown	Z - Other / Unknown	050-00301/2004-011
161 - Communication LTA	G - Engineering	G - Design	050-00301/2004-011
161 - Communication LTA	G - Engineering	G - Design	050-00301/2004-011
161 - Communication LTA	Z - Other / Unknown	G - Design	050-00301/2004-011
161 - Communication LTA	Z - Other / Unknown	G - Design	050-00301/2004-011
Number of Items for this Docket: 8			
Percent of Total for this Docket: 6			

Oversight / IR			
130 - Inadequate supervision / command and control	B - Management	P - Procedure Dev	050-00301/2004-011
130 - Inadequate supervision / command and control	G - Engineering	G - Design	050-00301/2005-011
130 - Inadequate supervision / command and control	G - Engineering	G - Design	050-00301/2005-011
130 - Inadequate supervision / command and control	O - Operations	O - Control Room Ops	050-00301/2005-012
131 - Management expectations or directions LTA	Z - Other / Unknown	Z - Other / Unknown	050-00301/2004-011
Number of Items for this Docket: 5			
Percent of Total for this Docket: 4			

Procedures & Reference Document / IR			
110 - No procedure / reference documents	E - Electrical	M - Maintenance / Repair	050-00301/2005-010
110 - No procedure / reference documents	M - Mechanical	T - Testing	050-00301/2005-010
110 - No procedure / reference documents	P - Procedure Writers	T - Testing	050-00301/2004-012
111 - Procedure / reference document technical content	G - Engineering	G - Design	050-00301/2005-003
111 - Procedure / reference document technical content	G - Engineering	G - Design	050-00301/2005-011
111 - Procedure / reference document technical content	G - Engineering	G - Design	050-00301/2005-011
111 - Procedure / reference document technical content	G - Engineering	G - Design	050-00301/2005-011
111 - Procedure / reference document technical content	G - Engineering	G - Design	050-00301/2005-012
111 - Procedure / reference document technical content	G - Engineering	G - Design	050-00301/2005-012
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00301/2005-012
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00301/2005-003
111 - Procedure / reference document technical content	O - Operations	Q - Fire Protection	050-00301/2005-004
111 - Procedure / reference document technical content	P - Procedure Writers	P - Procedure Dev	050-00301/2004-010

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Details	Department	Work Type	Docket/Report
Procedures & Reference Document / IR			
111 - Procedure / reference document technical content	P - Procedure Writers	P - Procedure Dev	050-00301/2005-003
111 - Procedure / reference document technical content	W - Work Control / Scheduling Outage Pla	P - Procedure Dev	050-00301/2005-004
113 - Procedure / reference document development and maintenance L	E - Electrical	M - Maintenance / Repair	050-00301/2005-012
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00301/2005-004
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00301/2005-004
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00301/2005-011
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00301/2005-011
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00301/2005-011
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00301/2005-011
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00301/2005-011
113 - Procedure / reference document development and maintenance L	G - Engineering	O - Control Room Ops	050-00301/2005-011
113 - Procedure / reference document development and maintenance L	M - Mechanical	M - Maintenance / Repair	050-00301/2005-012
113 - Procedure / reference document development and maintenance L	P - Procedure Writers	O - Control Room Ops	050-00301/2004-012
113 - Procedure / reference document development and maintenance L	Z - Other / Unknown	Z - Other / Unknown	050-00301/2005-010
Number of Items for this Docket: 26			
Percent of Total for this Docket: 20			

Problem Identification & Resolution / IR

142 - Operating experience (OE) review LTA	G - Engineering	G - Design	050-00301/2005-011
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00301/2005-004
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00301/2005-010
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00301/2005-012
142 - Operating experience (OE) review LTA	Z - Other / Unknown	Z - Other / Unknown	050-00301/2005-012
144 - Audit / self-assessment / effectiveness review LTA	E - Electrical	T - Testing	050-00301/2005-012
144 - Audit / self-assessment / effectiveness review LTA	G - Engineering	V - Troubleshooting	050-00301/2005-004
144 - Audit / self-assessment / effectiveness review LTA	G - Engineering	V - Troubleshooting	050-00301/2005-004
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00301/2005-003
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00301/2005-004
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00301/2005-011
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00301/2005-012
144 - Audit / self-assessment / effectiveness review LTA	O - Operations	O - Control Room Ops	050-00301/2005-003
144 - Audit / self-assessment / effectiveness review LTA	O - Operations	O - Control Room Ops	050-00301/2005-003
144 - Audit / self-assessment / effectiveness review LTA	Z - Other / Unknown	A - Administrative	050-00301/2004-011
144 - Audit / self-assessment / effectiveness review LTA	Z - Other / Unknown	Z - Other / Unknown	050-00301/2005-012

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Facility Name: Point Beach 2 Docket (050- 00301)

Details	Department	Work Type	Docket/Report
Problem Identification & Resolution / IR			
145 - Causal development LTA	E - Electrical	T - Testing	050-00301/2005-012
145 - Causal development LTA	H - Health Physics	H - Health Physics	050-00301/2005-012
145 - Causal development LTA	H - Health Physics	M - Maintenance / Repair	050-00301/2005-012
145 - Causal development LTA	I - Instrumentation & Control	M - Maintenance / Repair	050-00301/2005-012
145 - Causal development LTA	M - Mechanical	M - Maintenance / Repair	050-00301/2005-012
145 - Causal development LTA	M - Mechanical	V - Troubleshooting	050-00301/2004-011
145 - Causal development LTA	P - Procedure Writers	P - Procedure Dev	050-00301/2005-012
145 - Causal development LTA	Z - Other / Unknown	Z - Other / Unknown	050-00301/2005-012
145 - Causal development LTA	Z - Other / Unknown	Z - Other / Unknown	050-00301/2005-012
147 - Individual corrective action LTA	M - Mechanical	M - Maintenance / Repair	050-00301/2005-004
147 - Individual corrective action LTA	O - Operations	O - Control Room Ops	050-00301/2005-012
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00301/2005-012
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00301/2005-012
148 - Action not yet started or untimely	T - Training	G - Design	050-00301/2005-011
148 - Action not yet started or untimely	T - Training	O - Control Room Ops	050-00301/2005-011
148 - Action not yet started or untimely	Z - Other / Unknown	Z - Other / Unknown	050-00301/2004-011
148 - Action not yet started or untimely	Z - Other / Unknown	Z - Other / Unknown	050-00301/2004-011
148 - Action not yet started or untimely	Z - Other / Unknown	Z - Other / Unknown	050-00301/2005-012
149 - No action planned	M - Mechanical	M - Maintenance / Repair	050-00301/2005-012
149 - No action planned	Q - Quality assurance / oversight	O - Control Room Ops	050-00301/2005-003
149 - No action planned	Q - Quality assurance / oversight	V - Troubleshooting	050-00301/2004-012
149 - No action planned	Z - Other / Unknown	Z - Other / Unknown	050-00301/2005-012
150 - Programmatic deficiency	B - Management	A - Administrative	050-00301/2004-011
150 - Programmatic deficiency	G - Engineering	G - Design	050-00301/2005-003
150 - Programmatic deficiency	G - Engineering	G - Design	050-00301/2005-004
150 - Programmatic deficiency	P - Procedure Writers	P - Procedure Dev	050-00301/2005-012
150 - Programmatic deficiency	Z - Other / Unknown	Z - Other / Unknown	050-00301/2004-011
150 - Programmatic deficiency	Z - Other / Unknown	Z - Other / Unknown	050-00301/2004-011

Number of Items for this Docket: 44**Percent of Total for this Docket: 33****Training / IR**

100 - Training LTA	G - Engineering	G - Design	050-00301/2004-011
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Training / IR			
100 - Training LTA	G - Engineering	G - Design	050-00301/2005-011
100 - Training LTA	I - Instrumentation & Control	M - Maintenance / Repair	050-00301/2005-012
101 - Training process problem	G - Engineering	G - Design	050-00301/2005-011
101 - Training process problem	T - Training	G - Design	050-00301/2005-011
101 - Training process problem	T - Training	O - Control Room Ops	050-00301/2005-011
Number of Items for this Docket: 6			
Percent of Total for this Docket: 5			

Work Planning & Practices / IR

181 - Inadequate staffing / task allocation	G - Engineering	G - Design	050-00301/2005-011
181 - Inadequate staffing / task allocation	P - Procedure Writers	P - Procedure Dev	050-00301/2005-012
181 - Inadequate staffing / task allocation	Z - Other / Unknown	Z - Other / Unknown	050-00301/2004-011
182 - Work package quality LTA	G - Engineering	G - Design	050-00301/2004-011
182 - Work package quality LTA	P - Procedure Writers	P - Procedure Dev	050-00301/2004-011
183 - Pre-job activities LTA	G - Engineering	G - Design	050-00301/2005-011
183 - Pre-job activities LTA	M - Mechanical	M - Maintenance / Repair	050-00301/2005-004
183 - Pre-job activities LTA	M - Mechanical	M - Maintenance / Repair	050-00301/2005-004
183 - Pre-job activities LTA	Z - Other / Unknown	M - Maintenance / Repair	050-00301/2005-012
188 - Work practice or craft skill LTA	E - Electrical	M - Maintenance / Repair	050-00301/2005-012
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00301/2005-004
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00301/2005-004
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00301/2005-004
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00301/2005-011
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00301/2005-011
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00301/2005-003
188 - Work practice or craft skill LTA	O - Operations	B - Bal of Plant Ops	050-00301/2005-011
188 - Work practice or craft skill LTA	O - Operations	B - Bal of Plant Ops	050-00301/2005-012
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00301/2005-004
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00301/2005-011
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00301/2005-011
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00301/2005-011
190 - Failure to stop work / non-conservative decision making	I - Instrumentation & Control	G - Design	050-00301/2005-012

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
190 - Failure to stop work / non-conservative decision making	M - Mechanical	T - Testing	050-00301/2005-003
190 - Failure to stop work / non-conservative decision making	O - Operations	B - Bal of Plant Ops	050-00301/2005-011
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00301/2005-003
190 - Failure to stop work / non-conservative decision making	O - Operations	Q - Fire Protection	050-00301/2005-004
190 - Failure to stop work / non-conservative decision making	W - Work Control / Scheduling Outage Pla	S - Surveillance	050-00301/2005-004
191 - Team interactions LTA	Z - Other / Unknown	Z - Other / Unknown	050-00301/2005-012
191 - Team interactions LTA	Z - Other / Unknown	Z - Other / Unknown	050-00301/2005-012
196 - Independent verification / plant tours LTA	G - Engineering	G - Design	050-00301/2005-004
196 - Independent verification / plant tours LTA	G - Engineering	G - Design	050-00301/2005-012
196 - Independent verification / plant tours LTA	M - Mechanical	M - Maintenance / Repair	050-00301/2005-010
198 - Worker distracted / interrupted	G - Engineering	G - Design	050-00301/2005-004
198 - Worker distracted / interrupted	G - Engineering	G - Design	050-00301/2005-011
Number of Items for this Docket: 36			
Percent of Total for this Docket: 27			
Oversight / LER			
131 - Management expectations or directions LTA	G - Engineering	P - Procedure Dev	050-00301/2005-004-00
131 - Management expectations or directions LTA	P - Procedure Writers	P - Procedure Dev	050-00301/2005-001-00
Number of Items for this Docket: 2			
Percent of Total for this Docket: 2			
Procedures & Reference Document / LER			
111 - Procedure / reference document technical content	O - Operations	T - Testing	050-00301/2005-007-00
111 - Procedure / reference document technical content	P - Procedure Writers	P - Procedure Dev	050-00301/2005-004-00
Number of Items for this Docket: 2			
Percent of Total for this Docket: 2			
Work Planning & Practices / LER			
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00301/2005-006-00
196 - Independent verification / plant tours LTA	P - Procedure Writers	P - Procedure Dev	050-00301/2005-001-00
197 - Self-check LTA	P - Procedure Writers	P - Procedure Dev	050-00301/2005-001-00
Number of Items for this Docket: 3			
Percent of Total for this Docket: 2			
Total Items for this Docket: 132			
