

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

Total Number of Hits: 59

National Average: 43

2x National Average: 86

National Median: 24

Average for Selected Dockets: 59

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**Facility Name: Prairie Island 1 Docket (050- 00282)**

Details	Department	Work Type	Docket/Report
<b>Communication / IR</b>			
160 - No communication / information not communicated	M - Mechanical	M - Maintenance / Repair	050-00282/2006-004
<b>Number of Items for this Docket: 1</b>			
<b>Percent of Total for this Docket: 2</b>			
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<b>Human-System Interface &amp; Environmnt / IR</b>			
170 - HSI or information availability / quality LTA	D - Emergency Planning	Q - Fire Protection	050-00282/2006-009
170 - HSI or information availability / quality LTA	D - Emergency Planning	Q - Fire Protection	050-00282/2006-009
170 - HSI or information availability / quality LTA	O - Operations	B - Bal of Plant Ops	050-00282/2005-012
173 - Physical conditions LTA	H - Health Physics	H - Health Physics	050-00282/2006-003
<b>Number of Items for this Docket: 4</b>			
<b>Percent of Total for this Docket: 7</b>			
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<b>Procedures &amp; Reference Document / IR</b>			
111 - Procedure / reference document technical content	D - Emergency Planning	S - Surveillance	050-00282/2006-009
111 - Procedure / reference document technical content	H - Health Physics	H - Health Physics	050-00282/2006-003
111 - Procedure / reference document technical content	I - Instrumentation & Control	S - Surveillance	050-00282/2006-002
111 - Procedure / reference document technical content	M - Mechanical	M - Maintenance / Repair	050-00282/2006-003
113 - Procedure / reference document development and maintenance L	A - Administrative Support	A - Administrative	050-00282/2006-002
113 - Procedure / reference document development and maintenance L	A - Administrative Support	A - Administrative	050-00282/2006-013
113 - Procedure / reference document development and maintenance L	O - Operations	O - Control Room Ops	050-00282/2005-011
113 - Procedure / reference document development and maintenance L	O - Operations	O - Control Room Ops	050-00282/2006-013
<b>Number of Items for this Docket: 8</b>			
<b>Percent of Total for this Docket: 14</b>			
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<b>Problem Identification &amp; Resolution / IR</b>			
140 - Problem not completely or accurately identified	I - Instrumentation & Control	S - Surveillance	050-00282/2006-002
142 - Operating experience (OE) review LTA	G - Engineering	G - Design	050-00282/2005-011
142 - Operating experience (OE) review LTA	H - Health Physics	H - Health Physics	050-00282/2006-003
144 - Audit / self-assessment / effectiveness review LTA	G - Engineering	G - Design	050-00282/2005-011
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	V - Troubleshooting	050-00282/2005-011
145 - Causal development LTA	G - Engineering	G - Design	050-00282/2005-011
146 - Evaluation LTA	G - Engineering	G - Design	050-00282/2006-003
147 - Individual corrective action LTA	M - Mechanical	B - Bal of Plant Ops	050-00282/2006-002
149 - No action planned	G - Engineering	G - Design	050-00282/2005-011
149 - No action planned	H - Health Physics	H - Health Physics	050-00282/2006-003

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Details	Department	Work Type	Docket/Report
<b>Problem Identification &amp; Resolution / IR</b>			
150 - Programmatic deficiency	H - Health Physics	H - Health Physics	050-00282/2006-003
<b>Number of Items for this Docket:</b> 11			
<b>Percent of Total for this Docket:</b> 19			
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<b>Training / IR</b>			
101 - Training process problem	O - Operations	O - Control Room Ops	050-00282/2005-011
101 - Training process problem	O - Operations	O - Control Room Ops	050-00282/2006-013
101 - Training process problem	O - Operations	O - Control Room Ops	050-00282/2006-013
102 - Individual knowledge LTA	O - Operations	O - Control Room Ops	050-00282/2006-013
103 - Simulator training LTA	O - Operations	O - Control Room Ops	050-00282/2005-011
<b>Number of Items for this Docket:</b> 5			
<b>Percent of Total for this Docket:</b> 8			
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<b>Work Planning &amp; Practices / IR</b>			
182 - Work package quality LTA	H - Health Physics	H - Health Physics	050-00282/2006-003
183 - Pre-job activities LTA	H - Health Physics	H - Health Physics	050-00282/2006-003
185 - Procedural adherence LTA	H - Health Physics	H - Health Physics	050-00282/2006-002
185 - Procedural adherence LTA	Q - Quality assurance / oversight	A - Administrative	050-00282/2006-003
187 - Action implementation LTA	G - Engineering	G - Design	050-00282/2006-003
187 - Action implementation LTA	G - Engineering	G - Design	050-00282/2006-003
187 - Action implementation LTA	G - Engineering	G - Design	050-00282/2006-008
187 - Action implementation LTA	G - Engineering	G - Design	050-00282/2006-009
188 - Work practice or craft skill LTA	D - Emergency Planning	Q - Fire Protection	050-00282/2005-012
188 - Work practice or craft skill LTA	D - Emergency Planning	Q - Fire Protection	050-00282/2005-012
188 - Work practice or craft skill LTA	G - Engineering	G - Design	050-00282/2005-011
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00282/2006-003
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00282/2006-003
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00282/2006-003
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00282/2006-004
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00282/2005-011
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00282/2006-003
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	M - Maintenance / Repair	050-00282/2006-002
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	M - Maintenance / Repair	050-00282/2006-003
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	Q - Fire Protection	050-00282/2006-004

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Details	Department	Work Type	Docket/Report
<b>Work Planning &amp; Practices / IR</b>			
190 - Failure to stop work / non-conservative decision making	D - Emergency Planning	Q - Fire Protection	050-00282/2006-009
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00282/2005-011
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00282/2005-011
190 - Failure to stop work / non-conservative decision making	G - Engineering	Q - Fire Protection	050-00282/2005-012
190 - Failure to stop work / non-conservative decision making	G - Engineering	Q - Fire Protection	050-00282/2005-012
196 - Independent verification / plant tours LTA	E - Electrical	M - Maintenance / Repair	050-00282/2006-002
196 - Independent verification / plant tours LTA	O - Operations	S - Surveillance	050-00282/2005-012
197 - Self-check LTA	H - Health Physics	H - Health Physics	050-00282/2006-003
198 - Worker distracted / interrupted	O - Operations	O - Control Room Ops	050-00282/2005-011
<b>Number of Items for this Docket:</b> 29			
<b>Percent of Total for this Docket:</b> 49			
<b>Procedures &amp; Reference Document / LER</b>			
113 - Procedure / reference document development and maintenance L	M - Mechanical	M - Maintenance / Repair	050-00282/2006-002-00
<b>Number of Items for this Docket:</b> 1			
<b>Percent of Total for this Docket:</b> 2			
<b>Total Items for this Docket: 59</b>			

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