

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

Total Number of Hits: 97

National Average: 46

2x National Average: 92

National Median: 23

Average for Selected Dockets: 97

Facility Name: Wolf Creek 1 Docket (050- 00482)

Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	M - Mechanical	M - Maintenance / Repair	050-00482/2009-004
160 - No communication / information not communicated	A - Administrative Support	A - Administrative	050-00482/2008-005
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00482/2009-004
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00482/2009-004
160 - No communication / information not communicated	L - Licensing / regulatory affairs	A - Administrative	050-00482/2009-004
160 - No communication / information not communicated	L - Licensing / regulatory affairs	O - Control Room Ops	050-00482/2009-004
160 - No communication / information not communicated	L - Licensing / regulatory affairs	O - Control Room Ops	050-00482/2009-004
160 - No communication / information not communicated	L - Licensing / regulatory affairs	O - Control Room Ops	050-00482/2009-004
160 - No communication / information not communicated	L - Licensing / regulatory affairs	A - Administrative	050-00482/2009-004
160 - No communication / information not communicated	L - Licensing / regulatory affairs	A - Administrative	050-00482/2009-004
160 - No communication / information not communicated	L - Licensing / regulatory affairs	A - Administrative	050-00482/2009-004
160 - No communication / information not communicated	L - Licensing / regulatory affairs	Q - Fire Protection	050-00482/2009-004
161 - Communication LTA	O - Operations	O - Control Room Ops	050-00482/2009-004
Number of Items for this Docket: 13			
Percent of Total for this Docket: 13			

Human-System Interface & Environmnt / IR

170 - HSI or information availability / quality LTA	I - Instrumentation & Control	Q - Fire Protection	050-00482/2008-010
170 - HSI or information availability / quality LTA	I - Instrumentation & Control	T - Testing	050-00482/2008-010
Number of Items for this Docket: 2			
Percent of Total for this Docket: 2			

Procedures & Reference Document / IR

111 - Procedure / reference document technical content	P - Procedure Writers	Q - Fire Protection	050-00482/2008-010
111 - Procedure / reference document technical content	C - Chemistry	O - Control Room Ops	050-00482/2009-004
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00482/2009-004
113 - Procedure / reference document development and maintenance L	P - Procedure Writers	Q - Fire Protection	050-00482/2008-010
113 - Procedure / reference document development and maintenance L	M - Mechanical	M - Maintenance / Repair	050-00482/2008-005
113 - Procedure / reference document development and maintenance L	O - Operations	O - Control Room Ops	050-00482/2009-004
113 - Procedure / reference document development and maintenance L	L - Licensing / regulatory affairs	Q - Fire Protection	050-00482/2009-004
Number of Items for this Docket: 7			
Percent of Total for this Docket: 7			

Problem Identification & Resolution / IR

140 - Problem not completely or accurately identified	I - Instrumentation & Control	M - Maintenance / Repair	050-00482/2008-005
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Problem Identification & Resolution / IR			
140 - Problem not completely or accurately identified	O - Operations	O - Control Room Ops	050-00482/2008-005
140 - Problem not completely or accurately identified	M - Mechanical	M - Maintenance / Repair	050-00482/2008-005
140 - Problem not completely or accurately identified	F - Fuel Handling	R - Refueling	050-00482/2009-004
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00482/2009-004
142 - Operating experience (OE) review LTA	M - Mechanical	M - Maintenance / Repair	050-00482/2009-004
142 - Operating experience (OE) review LTA	O - Operations	O - Control Room Ops	050-00482/2009-004
146 - Evaluation LTA	M - Mechanical	Q - Fire Protection	050-00482/2008-010
146 - Evaluation LTA	S - Specialized task force	W - Assessment	050-00482/2008-005
146 - Evaluation LTA	M - Mechanical	M - Maintenance / Repair	050-00482/2009-004
146 - Evaluation LTA	O - Operations	O - Control Room Ops	050-00482/2009-004
146 - Evaluation LTA	S - Specialized task force	W - Assessment	050-00482/2009-004
146 - Evaluation LTA	O - Operations	O - Control Room Ops	050-00482/2009-004
146 - Evaluation LTA	S - Specialized task force	W - Assessment	050-00482/2009-004
146 - Evaluation LTA	S - Specialized task force	W - Assessment	050-00482/2009-004
146 - Evaluation LTA	S - Specialized task force	W - Assessment	050-00482/2009-004
147 - Individual corrective action LTA	P - Procedure Writers	Q - Fire Protection	050-00482/2008-010
148 - Action not yet started or untimely	D - Emergency Planning	Q - Fire Protection	050-00482/2008-010
148 - Action not yet started or untimely	O - Operations	O - Control Room Ops	050-00482/2009-004
150 - Programmatic deficiency	O - Operations	O - Control Room Ops	050-00482/2009-004
150 - Programmatic deficiency	F - Fuel Handling	R - Refueling	050-00482/2009-004

Number of Items for this Docket: 21**Percent of Total for this Docket: 22****Work Planning & Practices / IR**

183 - Pre-job activities LTA	M - Mechanical	M - Maintenance / Repair	050-00482/2008-005
183 - Pre-job activities LTA	O - Operations	O - Control Room Ops	050-00482/2008-005
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00482/2009-004
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00482/2009-004
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00482/2009-004
185 - Procedural adherence LTA	H - Health Physics	H - Health Physics	050-00482/2008-005
185 - Procedural adherence LTA	O - Operations	O - Control Room Ops	050-00482/2009-004
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00482/2009-004
186 - Failure to take action / meet requirements	M - Mechanical	Q - Fire Protection	050-00482/2008-010

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Facility Name: Wolf Creek 1 Docket (050- 00482)

Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
186 - Failure to take action / meet requirements	O - Operations	Q - Fire Protection	050-00482/2008-010
186 - Failure to take action / meet requirements	M - Mechanical	M - Maintenance / Repair	050-00482/2009-004
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00482/2009-004
186 - Failure to take action / meet requirements	D - Emergency Planning	Q - Fire Protection	050-00482/2008-010
186 - Failure to take action / meet requirements	M - Mechanical	Q - Fire Protection	050-00482/2008-010
186 - Failure to take action / meet requirements	H - Health Physics	H - Health Physics	050-00482/2008-005
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00482/2009-004
186 - Failure to take action / meet requirements	F - Fuel Handling	R - Refueling	050-00482/2009-004
186 - Failure to take action / meet requirements	L - Licensing / regulatory affairs	A - Administrative	050-00482/2009-004
186 - Failure to take action / meet requirements	L - Licensing / regulatory affairs	A - Administrative	050-00482/2009-004
186 - Failure to take action / meet requirements	L - Licensing / regulatory affairs	A - Administrative	050-00482/2009-004
186 - Failure to take action / meet requirements	O - Operations	Q - Fire Protection	050-00482/2009-004
187 - Action implementation LTA	G - Engineering	Q - Fire Protection	050-00482/2008-010
187 - Action implementation LTA	G - Engineering	Q - Fire Protection	050-00482/2009-004
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00482/2008-005
189 - Recognition of adverse condition / questioning attitude LTA	O - Operations	O - Control Room Ops	050-00482/2008-005
189 - Recognition of adverse condition / questioning attitude LTA	O - Operations	Q - Fire Protection	050-00482/2008-010
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	M - Maintenance / Repair	050-00482/2008-005
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00482/2008-005
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00482/2008-005
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00482/2008-005
190 - Failure to stop work / non-conservative decision making	M - Mechanical	M - Maintenance / Repair	050-00482/2008-005
190 - Failure to stop work / non-conservative decision making	O - Operations	O - Control Room Ops	050-00482/2009-004
194 - Housekeeping LTA	M - Mechanical	M - Maintenance / Repair	050-00482/2009-004
Number of Items for this Docket: 33			
Percent of Total for this Docket: 34			
Communication / LER			
161 - Communication LTA	O - Operations	O - Control Room Ops	050-00482/2009-004-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			

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Facility Name: Wolf Creek 1 Docket (050- 00482)

Details	Department	Work Type	Docket/Report
Oversight / LER			
130 - Inadequate supervision / command and control	O - Operations	O - Control Room Ops	050-00482/2009-004-00
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
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Procedures & Reference Document / LER			
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00482/2009-002-00
111 - Procedure / reference document technical content	P - Procedure Writers	P - Procedure Dev	050-00482/2009-006-00
111 - Procedure / reference document technical content	P - Procedure Writers	P - Procedure Dev	050-00482/2009-009-00
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00482/2009-006-00
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00482/2009-009-01
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00482/2009-009-00
Number of Items for this Docket: 6			
Percent of Total for this Docket: 6			
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Problem Identification & Resolution / LER			
146 - Evaluation LTA	P - Procedure Writers	P - Procedure Dev	050-00482/2009-009-00
146 - Evaluation LTA	O - Operations	O - Control Room Ops	050-00482/2009-009-01
147 - Individual corrective action LTA	E - Electrical	M - Maintenance / Repair	050-00482/2009-001-00
Number of Items for this Docket: 3			
Percent of Total for this Docket: 3			
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Work Planning & Practices / LER			
181 - Inadequate staffing / task allocation	O - Operations	O - Control Room Ops	050-00482/2009-004-00
183 - Pre-job activities LTA	O - Operations	O - Control Room Ops	050-00482/2009-004-00
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00482/2009-010-00
186 - Failure to take action / meet requirements	P - Procedure Writers	P - Procedure Dev	050-00482/2009-006-00
189 - Recognition of adverse condition / questioning attitude LTA	G - Engineering	G - Design	050-00482/2009-009-00
189 - Recognition of adverse condition / questioning attitude LTA	P - Procedure Writers	P - Procedure Dev	050-00482/2009-009-01
189 - Recognition of adverse condition / questioning attitude LTA	S - Specialized task force	W - Assessment	050-00482/2009-009-01
191 - Team interactions LTA	O - Operations	O - Control Room Ops	050-00482/2009-004-00
192 - Work untimely	O - Operations	O - Control Room Ops	050-00482/2009-002-00

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / LER			
198 - Worker distracted / interrupted	O - Operations	O - Control Room Ops	050-00482/2009-004-00
Number of Items for this Docket: 10			
Percent of Total for this Docket: 10			

Total Items for this Docket: 97
