03/26/2008 12:04:57 Page 1 of 3 Document Types: IR, LER From 01/01/2006 to 12/31/2006	U.S. Nuclear Regulatory Commission Human Factors Information System (HFIS) IR/LER Category Analysis by Docket Report Avera		otal Number of Hits: 61 National Average: 43 x National Average: 86 National Median: 24 r Selected Dockets: 61
F	acility Name: Diablo Canyon 1 Do	ocket (050- 00275)	
Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00275/2005-005
160 - No communication / information not communicated	O - Operations	O - Control Room Ops	050-00275/2006-010
160 - No communication / information not communicated Number of Items for this Docket: 3 Percent of Total for this Docket: 5	O - Operations	O - Control Room Ops	050-00275/2006-010
Human-System Interface & Environmnt / IR			
173 - Physical conditions LTA	H - Health Physics	H - Health Physics	050-00275/2005-005
Number of Items for this Docket: 1 Percent of Total for this Docket: 2			
Oversight / IR			
131 - Management expectations or directions LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2005-005
131 - Management expectations or directions LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2005-005
131 - Management expectations or directions LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2005-005
131 - Management expectations or directions LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2005-005
131 - Management expectations or directions LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2005-005
131 - Management expectations or directions LTA	O - Operations	O - Control Room Ops	050-00275/2006-010
Number of Items for this Docket: 6 Percent of Total for this Docket: 10			
Procedures & Reference Document / IR			
111 - Procedure / reference document technical content	D - Emergency Planning	D - Emergency Drill	050-00275/2006-010
111 - Procedure / reference document technical content	I - Instrumentation & Control	S - Surveillance	050-00275/2006-003
113 - Procedure / reference document development and maintenance \dot{L}	O - Operations	O - Control Room Ops	050-00275/2006-002
Number of Items for this Docket: 3 Percent of Total for this Docket: 5			
Problem Identification & Resolution / IR			
140 - Problem not completely or accurately identified	M - Mechanical	M - Maintenance / Repair	050-00275/2006-002
140 - Problem not completely or accurately identified	O - Operations	O - Control Room Ops	050-00275/2006-003
142 - Operating experience (OE) review LTA	G - Engineering	G - Design	050-00275/2006-004
142 - Operating experience (OE) review LTA	O - Operations	O - Control Room Ops	050-00275/2006-010
142 - Operating experience (OE) review LTA	T - Training	S - Surveillance	050-00275/2005-005
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2005-005
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2005-005

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

Total Number of Hits:61National Average:432x National Average:86National Median:24

Average for Selected Dockets: 61

Facility Name: Diablo Canyon 1 Docket (050- 00275)				
Details	Department	Work Type	Docket/Report	
Problem Identification & Resolution / IR				
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2005-005	
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2005-005	
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2005-005	
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2005-005	
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2005-005	
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2005-005	
144 - Audit / self-assessment / effectiveness review LTA	O - Operations	O - Control Room Ops	050-00275/2005-005	
144 - Audit / self-assessment / effectiveness review LTA	O - Operations	O - Control Room Ops	050-00275/2005-005	
144 - Audit / self-assessment / effectiveness review LTA	O - Operations	O - Control Room Ops	050-00275/2005-005	
145 - Causal development LTA	D - Emergency Planning	D - Emergency Drill	050-00275/2005-005	
145 - Causal development LTA	S - Specialized task force	W - Assessment	050-00275/2006-004	
146 - Evaluation LTA	M - Mechanical	Q - Fire Protection	050-00275/2006-009	
146 - Evaluation LTA	S - Specialized task force	W - Assessment	050-00275/2006-010	
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00275/2005-005	
150 - Programmatic deficiency	D - Emergency Planning	D - Emergency Drill	050-00275/2005-005	
150 - Programmatic deficiency	O - Operations	O - Control Room Ops	050-00275/2005-005	
Number of Items for this Docket: 23				

Training / IR

101 - Training process problem
102 - Individual knowledge LTA
102 - Individual knowledge LTA
Number of Items for this Docket: 6
Percent of Total for this Docket: 10

Percent of Total for this Docket: 38

Work Planning & Practices / IR

181 - Inadequate staffing / task allocation

- 185 Procedural adherence LTA
- 185 Procedural adherence LTA
- 185 Procedural adherence LTA

- D Emergency Planning O - Operations
- O Operations
- T Training
- M Mechanical
- O Operations
- D Emergency Planning
- H Health Physics
- I Instrumentation & Control
- M Mechanical

D - Emergency Drill	050-00275/2005-005
O - Control Room Ops	050-00275/2005-005
O - Control Room Ops	050-00275/2006-010
N - Training	050-00275/2006-010
M - Maintenance / Repair	050-00275/2005-005
O - Control Room Ops	050-00275/2006-010

D - Emergency Drill	050-00275/2006-010
H - Health Physics	050-00275/2006-002
S - Surveillance	050-00275/2006-004
M - Maintenance / Repair	050-00275/2006-003

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

Total Number of Hits:61National Average:432x National Average:86National Median:24

Average for Selected Dockets: 61

Facility Name: Diablo Canyon 1 Docket (050- 00275)				
Details	Department	Work Type	Docket/Report	
Work Planning & Practices / IR				
185 - Procedural adherence LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2006-012	
185 - Procedural adherence LTA	M - Mechanical	V - Troubleshooting	050-00275/2006-003	
185 - Procedural adherence LTA	Z - Other / Unknown	Z - Other / Unknown	050-00275/2006-010	
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00275/2006-010	
186 - Failure to take action / meet requirements	O - Operations	O - Control Room Ops	050-00275/2006-010	
187 - Action implementation LTA	G - Engineering	G - Design	050-00275/2006-002	
187 - Action implementation LTA	G - Engineering	G - Design	050-00275/2006-004	
188 - Work practice or craft skill LTA	A - Administrative Support	A - Administrative	050-00275/2005-005	
188 - Work practice or craft skill LTA	O - Operations	B - Bal of Plant Ops	050-00275/2005-005	
189 - Recognition of adverse condition / questioning attitude LTA	Z - Other / Unknown	Z - Other / Unknown	050-00275/2006-008	
190 - Failure to stop work / non-conservative decision making	M - Mechanical	Q - Fire Protection	050-00275/2006-009	
191 - Team interactions LTA	D - Emergency Planning	D - Emergency Drill	050-00275/2006-010	
191 - Team interactions LTA	O - Operations	O - Control Room Ops	050-00275/2006-010	
191 - Team interactions LTA	T - Training	N - Training	050-00275/2006-010	
196 - Independent verification / plant tours LTA	M - Mechanical	M - Maintenance / Repair	050-00275/2005-005	
Number of Items for this Docket: 19 Percent of Total for this Docket: 31				

Total Items for this Docket: 61