

# 1998 Human Factors Information System Report for Plant Docket 530

Combined IR/ER/LER Report  
Docket: 50-530 PALO VERDE 3

Total Number of Hits in Date Range: 44  
From 01/01/1998 to 12/31/1998  
2x National Average: 255

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 1			
Percent of total: 2.27			
51-Misunderstood /	D-Emergency Plannin	D-Emergency Drill	50-530/1998004
	D-Emergency Plannin		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 0			
Percent of total: 0			
Human-System Interface and Environm IR			
Number of items: 0			
Percent of total: 0			
Human-System Interface and Environm ER			
Number of items: 0			
Percent of total: 0			
Human-System Interface and Environm LER			
Number of items: 0			
Percent of total: 0			
Management and Supervision IR			
Number of items: 7			
Percent of total: 15.91			
47-Root Cause LTA	G-Engineering	Z-Other	50-530/1998002
40-Individual Corre	D-Emergency Plannin	D-Emergency Drill	50-530/1998004
48-Audits or proble	D-Emergency Plannin	Z-Other	50-530/1998004
47-Root Cause LTA	G-Engineering	Z-Other	50-530/1998006
40-Individual Corre	H-Health Physics	A-Administrative	50-530/1998011
47-Root Cause LTA	O-Operations	Z-Other	50-530/1998012
41-Action not begun	O-Operations	Z-Other	50-530/1998012
Management and Supervision ER			
Number of items: 0			
Percent of total: 0			
Management and Supervision LER			
Number of items: 0			
Percent of total: 0			
Organizational Issues IR			
Number of items: 0			
Percent of total: 0			
Organizational Issues ER			
Number of items: 0			
Percent of total: 0			
Organizational Issues LER			
Number of items: 0			
Percent of total: 0			
Procedures and Reference Document IR			
Number of items: 4			
Percent of total: 9.09			
13-Procedure has hu	G-Engineering	G-Design	50-530/1998002
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Procedures and Reference Document IR			
Number of items: 4			
Percent of Total: 9.09			
11-No procedure / r	D-Emergency Plannin	P-Procedure Dev	50-530/1998004
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-530/1998005
11-No procedure / r	G-Engineering	G-Design	50-530/1998006

Procedures and Reference Document ER  
Number of items: 0  
Percent of total: 0

Procedures and Reference Document LER  
Number of items: 0  
Percent of total: 0

Details	Department	Work Type	Docket/Report
Training IR			
Number of items: 3			
Percent of total: 6.82			
05-Individual knowl	O-Operations	A-Administrative	50-530/1998002
05-Individual knowl	D-Emergency Plannin	D-Emergency Drill	50-530/1998004
02-Training LTA	T-Training	R-Refueling	50-530/1998007

Training ER  
Number of items: 0  
Percent of total: 0

Training LER  
Number of items: 0  
Percent of total: 0

Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 29			
Percent of total: 65.91			
83-Work practice or	U-Unknown	O-Control Room Ops	50-530/1997018
94-Log-keeping or r	O-Operations	B-Bal of Plant Ops	50-530/1997018
83-Work practice or	O-Operations	A-Administrative	50-530/1998002
94-Log-keeping or r	O-Operations	A-Administrative	50-530/1998002
94-Log-keeping or r	O-Operations	A-Administrative	50-530/1998002
93-Awareness or att	O-Operations	M-Maint / Repair	50-530/1998002
92-Self check LTA	O-Operations	M-Maint / Repair	50-530/1998002
93-Awareness or att	W-Work Control / Sc	M-Maint / Repair	50-530/1998002
81-Work Package Qua	G-Engineering	F-Modification	50-530/1998002
83-Work practice or	T-Training	A-Administrative	50-530/1998002
83-Work practice or	U-Unknown	H-Health Physics	50-530/1998005
91-Verification / p	H-Health Physics	H-Health Physics	50-530/1998005
91-Verification / p	H-Health Physics	H-Health Physics	50-530/1998005
93-Awareness or att	H-Health Physics	H-Health Physics	50-530/1998005
84-Non-conserv. dec	W-Work Control / Sc	S-Surveillance	50-530/1998006
84-Non-conserv. dec	G-Engineering	Z-Other	50-530/1998006
84-Non-conserv. dec	G-Engineering	O-Control Room Ops	50-530/1998007
93-Awareness or att	O-Operations	O-Control Room Ops	50-530/1998007
82-Briefing, prep.	F-Fuel Handling	R-Refueling	50-530/1998007
93-Awareness or att	F-Fuel Handling	R-Refueling	50-530/1998007

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Percent of Total: 65.91			
84-Non-conserv. dec	O-Operations	R-Refueling	50-530/1998007
84-Non-conserv. dec	O-Operations	R-Refueling	50-530/1998007
84-Non-conserv. dec	W-Work Control / Sc	R-Refueling	50-530/1998007
84-Non-conserv. dec	G-Engineering	R-Refueling	50-530/1998007
84-Non-conserv. dec	G-Engineering	G-Design	50-530/1998007
86-Work untimely	O-Operations	A-Administrative	50-530/1998012
83-Work practice or	G-Engineering	Z-Other	50-530/1998012
81-Work Package Qua	G-Engineering	F-Modification	50-530/1998014
93-Awareness or att	G-Engineering	F-Modification	50-530/1998015

Work Factors ER  
Number of items: 0  
Percent of total: 0

Work Factors LER  
Number of items: 0  
Percent of total: 0  
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**[End of File for Plant Docket 530 (1998)]**

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