

# 1997 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: 82  
From 01/01/1997 to 12/31/1997  
2x National Average: 213

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 10			
Percent of total: 12.2			
54-No communication	E-Electrical	U-Unknown	50-530/1996017
54-No communication	B-Plant Management	U-Unknown	50-530/1996017
53-Communication	LT O-Operations	O-Control Room Ops	50-530/1997004
53-Communication	LT I-Instrumentation & I-Instrumentation &	O-Control Room Ops	50-530/1997004
53-Communication	LT O-Operations	O-Control Room Ops	50-530/1997005
53-Communication	LT O-Operations	O-Control Room Ops	50-530/1997005
54-No communication	F-Fuel Handling	R-Refueling	50-530/1997009
53-Communication	LT O-Operations	R-Refueling	50-530/1997009
53-Communication	LT M-Mechanical	R-Refueling	50-530/1997009
54-No communication	G-Engineering	A-Administrative	50-530/1997019

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: 2			
Percent of total: 2.44			
61-Labels LTA	O-Operations	O-Control Room Ops	50-530/1997014
76-Postings LTA	O-Operations	Z-Other	50-530/1997015

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: 18			
Percent of total: 21.95			
42-No action planne	O-Operations	U-Unknown	50-530/1996017
47-Root Cause LTA	M-Mechanical	U-Unknown	50-530/1996017
40-Individual Corre	O-Operations	U-Unknown	50-530/1996017
47-Root Cause LTA	G-Engineering	U-Unknown	50-530/1996017
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Management and Supervision IR			
Number of items: 18			
Percent of Total: 21.95			
33-Management expec	O-Operations	U-Unknown	50-530/1996018

40-Individual Corre	B-Plant Management	U-Unknown	50-530/1996018
41-Action not begun	B-Plant Management	O-Control Room Ops	50-530/1997005
41-Action not begun	G-Engineering	G-Design	50-530/1997005
41-Action not begun	F-Fuel Handling	R-Refueling	50-530/1997009
36-Scheduling and p	W-Work Control / Sc	R-Refueling	50-530/1997009
43-Operating Experi	G-Engineering	G-Design	50-530/1997009
33-Management expec	Z-Other	T-Testing	50-530/1997013
33-Management expec	Z-Other	T-Testing	50-530/1997013
40-Individual Corre	O-Operations	Z-Other	50-530/1997015
40-Individual Corre	G-Engineering	Z-Other	50-530/1997019
41-Action not begun	G-Engineering	Z-Other	50-530/1997019
36-Scheduling and p	W-Work Control / Sc	Z-Other	50-530/1997022
40-Individual Corre	G-Engineering	Z-Other	50-530/1997025

## 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: 1

Percent of total: 1.22

21-Staffing LTA	O-Operations	B-Bal of Plant Ops	50-530/1997006
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## 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: 14

Percent of total: 17.07

13-Procedure has hu	P-Procedure Writers	O-Control Room Ops	50-530/1997004
12-Procedure techni	G-Engineering	G-Design	50-530/1997005
13-Procedure has hu	G-Engineering	G-Design	50-530/1997006
12-Procedure techni	G-Engineering	G-Design	50-530/1997006
13-Procedure has hu	G-Engineering	G-Design	50-530/1997006
12-Procedure techni	P-Procedure Writers	R-Refueling	50-530/1997009
12-Procedure techni	M-Mechanical	M-Maint / Repair	50-530/1997009
14-Document develop	G-Engineering	P-Procedure Dev	50-530/1997013
12-Procedure techni	G-Engineering	G-Design	50-530/1997019
12-Procedure techni	G-Engineering	G-Design	50-530/1997019
12-Procedure techni	G-Engineering	G-Design	50-530/1997019

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## Procedures and Reference Document IR

Number of items: 14

Percent of Total: 17.07

12-Procedure techni	G-Engineering	G-Design	50-530/1997025
12-Procedure techni	G-Engineering	G-Design	50-530/1997025
12-Procedure techni	G-Engineering	G-Design	50-530/1997025

## 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

## Training IR

Number of items: 3

Percent of total: 3.66

02-Training LTA	T-Training	O-Control Room Ops	50-530/1997005
02-Training LTA	T-Training	M-Maint / Repair	50-530/1997009
02-Training LTA	G-Engineering	G-Design	50-530/1997011

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

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

Work Factors IR  
 Number of items: 34  
 Percent of total: 41.46

81-Work Package Qua	M-Mechanical	U-Unknown	50-530/1996017
87-Non-conservati	O-Operations	U-Unknown	50-530/1996017
87-Non-conservati	M-Mechanical	U-Unknown	50-530/1996017
87-Non-conservati	M-Mechanical	U-Unknown	50-530/1996017
88-Tag outs LTA	M-Mechanical	U-Unknown	50-530/1996017
83-Work practice or	O-Operations	O-Control Room Ops	50-530/1997004
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-530/1997004
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-530/1997004
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-530/1997005
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-530/1997005
83-Work practice or	E-Electrical	M-Maint / Repair	50-530/1997005
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-530/1997005
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-530/1997006
94-Log-keeping or r	O-Operations	A-Administrative	50-530/1997006
83-Work practice or	F-Fuel Handling	R-Refueling	50-530/1997009
83-Work practice or	O-Operations	R-Refueling	50-530/1997009
91-Verification / p	O-Operations	R-Refueling	50-530/1997009
83-Work practice or	O-Operations	R-Refueling	50-530/1997009
81-Work Package Qua	G-Engineering	G-Design	50-530/1997009
83-Work practice or	M-Mechanical	M-Maint / Repair	50-530/1997009

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Work Factors IR			
Number of items: 34			
Percent of Total: 41.46			
81-Work Package Qua	G-Engineering	G-Design	50-530/1997011
83-Work practice or	Z-Other	C-Calibration	50-530/1997013
92-Self check LTA	O-Operations	O-Control Room Ops	50-530/1997014
83-Work practice or	G-Engineering	R-Refueling	50-530/1997014
83-Work practice or	G-Engineering	G-Design	50-530/1997014
84-Non-conserv. dec	Z-Other	Z-Other	50-530/1997015
84-Non-conserv. dec	O-Operations	S-Surveillance	50-530/1997015
84-Non-conserv. dec	D-Emergency Plannin	F-Modification	50-530/1997019
85-Team interaction	O-Operations	O-Control Room Ops	50-530/1997022
85-Team interaction	M-Mechanical	M-Maint / Repair	50-530/1997022
85-Team interaction	H-Health Physics	Z-Other	50-530/1997022
83-Work practice or	Z-Other	Z-Other	50-530/1997022
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-530/1997022
83-Work practice or	G-Engineering	C-Calibration	50-530/1997022

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 (1997)]