

# 2000 Human Factors Information System Report for Plant Docket 362

Combined IR/ER/LER Report  
Docket: 50-362 SAN ONOFRE 3

Total Number of Hits in Date Range: 77  
From 01/01/2000 to 12/31/2000  
2x National Average: 144

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 1			
Percent of total: 1.3			
54-No communication	Z-Other	H-Health Physics	50-362/2000002
	Z-Other		
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: 1			
Percent of total: 1.3			
72-Lighting LTA	F-Fuel Handling	R-Refueling	50-362/2000005
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: 6			
Percent of total: 7.79			
40-Individual Corre	Z-Other	Z-Other	50-362/2000006
44-Corrective Actio	G-Engineering	Z-Other	50-362/2000009
41-Action not begun	M-Mechanical	Z-Other	50-362/2000010
40-Individual Corre	P-Procedure Writers	Z-Other	50-362/2000010
48-Audits or proble	D-Emergency Plannin	D-Emergency Drill	50-362/2000010
Management and Supervision ER			
Number of items: 0			
Percent of total: 0			
Management and Supervision LER			
Number of items: 2			
Percent of total: 2.6			
41-Action not begun	G-Engineering	Z-Other	50-361/200000400
32-Supervision / co	P-Procedure Writers	P-Procedure Dev	50-361/200001500
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: 7

Percent of total: 9.09

13-Procedure has hu G-Engineering G-Design 50-362/1999018  
 Page: 1 Date:06/03/2002

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## Procedures and Reference Document IR

Number of items: 7

Percent of Total: 9.09

13-Procedure has hu	G-Engineering	G-Design	50-362/1999018
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-362/2000002
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-362/2000006
12-Procedure techni	G-Engineering	G-Design	50-362/2000006
12-Procedure techni	G-Engineering	G-Design	50-362/2000006
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-362/2000010

## Procedures and Reference Document ER

Number of items: 0

Percent of total: 0

## Procedures and Reference Document LER

Number of items: 6

Percent of total: 7.79

13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-362/200000100
12-Procedure techni	M-Mechanical	F-Modification	50-362/200000200
14-Document develop	O-Operations	B-Bal of Plant Ops	50-362/200000200
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-361/200000900
13-Procedure has hu	O-Operations	O-Control Room Ops	50-361/200001200
12-Procedure techni	I-Instrumentation &	S-Surveillance	50-361/200001500

## Training IR

Number of items: 5

Percent of total: 6.49

05-Individual knowl	W-Work Control / Sc	M-Maint / Repair	50-362/1999019
05-Individual knowl	M-Mechanical	M-Maint / Repair	50-362/1999019
05-Individual knowl	H-Health Physics	A-Administrative	50-362/1999019

## Training ER

Number of items: 3

Percent of total: 3.9

05-Individual knowl	O-Operations	Z-Other	50-362/2000301
05-Individual knowl	O-Operations	Z-Other	50-362/2000301
05-Individual knowl	O-Operations	Z-Other	50-362/2000301

## Training LER

Number of items: 2

Percent of total: 2.6

05-Individual knowl	O-Operations	S-Surveillance	50-361/200000800
05-Individual knowl	G-Engineering	S-Surveillance	50-361/200000800

## Work Factors IR

Number of items: 37

Percent of total: 48.05

84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-362/1999018
93-Awareness or att	G-Engineering	G-Design	50-362/1999018
93-Awareness or att	W-Work Control / Sc	M-Maint / Repair	50-362/1999019
92-Self check LTA	U-Unknown	Z-Other	50-362/1999019
83-Work practice or	Z-Other	Z-Other	50-362/1999019
91-Verification / p	Z-Other	Z-Other	50-362/1999019

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Work Factors IR			
Number of items: 37			
Percent of Total: 48.05			
92-Self check LTA	U-Unknown	Z-Other	50-362/1999019
83-Work practice or	Z-Other	Z-Other	50-362/1999019
93-Awareness or att	P-Procedure Writers	P-Procedure Dev	50-362/2000002
87-Non-conservative	Z-Other	H-Health Physics	50-362/2000002
87-Non-conservative	Z-Other	H-Health Physics	50-362/2000002
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-362/2000005
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-362/2000005
94-Log-keeping or r	H-Health Physics	H-Health Physics	50-362/2000005
83-Work practice or	H-Health Physics	H-Health Physics	50-362/2000005
83-Work practice or	Z-Other	Z-Other	50-362/2000006
83-Work practice or	Z-Other	Z-Other	50-362/2000006
83-Work practice or	Z-Other	Z-Other	50-362/2000006
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-362/2000006
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-362/2000006
84-Non-conserv. dec	G-Engineering	G-Design	50-362/2000006
83-Work practice or	O-Operations	Z-Other	50-362/2000007
83-Work practice or	O-Operations	Z-Other	50-362/2000007
84-Non-conserv. dec	O-Operations	S-Surveillance	50-362/2000007
84-Non-conserv. dec	O-Operations	S-Surveillance	50-362/2000007
84-Non-conserv. dec	O-Operations	S-Surveillance	50-362/2000007
91-Verification / p	O-Operations	S-Surveillance	50-362/2000007
91-Verification / p	O-Operations	S-Surveillance	50-362/2000007
91-Verification / p	O-Operations	S-Surveillance	50-362/2000007
84-Non-conserv. dec	G-Engineering	Z-Other	50-362/2000009
93-Awareness or att	G-Engineering	A-Administrative	50-362/2000009
93-Awareness or att	G-Engineering	Z-Other	50-362/2000009
93-Awareness or att	G-Engineering	Z-Other	50-362/2000009
93-Awareness or att	G-Engineering	M-Maint / Repair	50-362/2000010
84-Non-conserv. dec	D-Emergency Plannin	D-Emergency Drill	50-362/2000010
84-Non-conserv. dec	D-Emergency Plannin	D-Emergency Drill	50-362/2000010
84-Non-conserv. dec	D-Emergency Plannin	D-Emergency Drill	50-362/2000010
Work Factors ER			
Number of items: 0			
Percent of total: 0			
Work Factors LER			
Number of items: 7			
Percent of total: 9.09			
92-Self check LTA	O-Operations	S-Surveillance	50-362/200000200
92-Self check LTA	O-Operations	S-Surveillance	50-362/200000200
92-Self check LTA	A-Administrative Su	A-Administrative	50-361/200000700
82-Briefing, prep.	O-Operations	S-Surveillance	50-361/200000800
84-Non-conserv. dec	O-Operations	S-Surveillance	50-361/200000800
82-Briefing, prep.	G-Engineering	S-Surveillance	50-361/200000800
84-Non-conserv. dec	G-Engineering	S-Surveillance	50-361/200000800

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**[End of File for Plant Docket 362 (2000)]**