

1997 Human Factors Information System Report for Plant Docket 331

Combined IR/ER/LER Report
Docket: 50-331 DUANE ARNOLD

Total Number of Hits in Date Range: 131
From 01/01/1997 to 12/31/1997
2x National Average: 213

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 2			
Percent of total: 1.53			
53-Communication LT	O-Operations	U-Unknown	50-331/1996007
53-Communication LT	M-Mechanical	U-Unknown	50-331/1996007
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 3			
Percent of total: 2.29			
53-Communication LT	G-Engineering	A-Administrative	50-331/199700300
53-Communication LT	I-Instrumentation &	C-Calibration	50-331/199700400
53-Communication LT	I-Instrumentation &	C-Calibration	50-331/199700500
Human-System Interface and Environm IR			
Number of items: 4			
Percent of total: 3.05			
61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-331/1997006
61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-331/1997006
76-Postings LTA	H-Health Physics	A-Administrative	50-331/1997009
61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-331/1997014
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: 16			
Percent of total: 12.21			
36-Scheduling and p	E-Electrical	U-Unknown	50-331/1996011
36-Scheduling and p	T-Training	U-Unknown	50-331/1996012
36-Scheduling and p	B-Plant Management	U-Unknown	50-331/1996013
40-Individual Corre	G-Engineering	G-Design	50-331/1997006
47-Root Cause LTA	E-Electrical	Z-Other	50-331/1997006
44-Corrective Actio	G-Engineering	G-Design	50-331/1997006
41-Action not begun	G-Engineering	Z-Other	50-331/1997006
43-Operating Experi	G-Engineering	G-Design	50-331/1997006
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-331/1997007
40-Individual Corre	O-Operations	S-Surveillance	50-331/1997007
40-Individual Corre	G-Engineering	G-Design	50-331/1997007
41-Action not begun	G-Engineering	F-Modification	50-331/1997010
41-Action not begun	O-Operations	P-Procedure Dev	50-331/1997012
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-331/1997012
40-Individual Corre	G-Engineering	Z-Other	50-331/1997012

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Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 16			
Percent of Total: 12.21			
41-Action not begun	M-Mechanical	T-Testing	50-331/1997016

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: 30
Percent of total: 22.9

12-Procedure techni	I-Instrumentation &	U-Unknown	50-331/1996007
12-Procedure techni	M-Mechanical	U-Unknown	50-331/1996007
12-Procedure techni	M-Mechanical	U-Unknown	50-331/1996011
14-Document develop	E-Electrical	U-Unknown	50-331/1996011
11-No procedure / r	C-Chemistry	U-Unknown	50-331/1996013
12-Procedure techni	G-Engineering	G-Design	50-331/1997006
12-Procedure techni	G-Engineering	G-Design	50-331/1997006
12-Procedure techni	G-Engineering	G-Design	50-331/1997006
12-Procedure techni	G-Engineering	G-Design	50-331/1997006
12-Procedure techni	G-Engineering	G-Design	50-331/1997006
12-Procedure techni	G-Engineering	G-Design	50-331/1997006
12-Procedure techni	G-Engineering	G-Design	50-331/1997006
12-Procedure techni	G-Engineering	G-Design	50-331/1997006
12-Procedure techni	G-Engineering	G-Design	50-331/1997006
12-Procedure techni	G-Engineering	G-Design	50-331/1997006
12-Procedure techni	G-Engineering	S-Surveillance	50-331/1997007
12-Procedure techni	G-Engineering	S-Surveillance	50-331/1997007
12-Procedure techni	G-Engineering	G-Design	50-331/1997009
12-Procedure techni	G-Engineering	G-Design	50-331/1997012
12-Procedure techni	G-Engineering	G-Design	50-331/1997015
12-Procedure techni	G-Engineering	G-Design	50-331/1997016
12-Procedure techni	G-Engineering	G-Design	50-331/1997016
12-Procedure techni	G-Engineering	G-Design	50-331/1997016
12-Procedure techni	G-Engineering	G-Design	50-331/1997016
12-Procedure techni	G-Engineering	G-Design	50-331/1997016

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Procedures and Reference Document IR

Number of items: 30
Percent of Total: 22.9

12-Procedure techni	G-Engineering	G-Design	50-331/1997016
12-Procedure techni	G-Engineering	G-Design	50-331/1997016
12-Procedure techni	G-Engineering	G-Design	50-331/1997016
13-Procedure has hu	G-Engineering	G-Design	50-331/1997016
12-Procedure techni	G-Engineering	G-Design	50-331/1997016

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: 4.58

13-Procedure has hu	I-Instrumentation &	C-Calibration	50-331/199700400
12-Procedure techni	I-Instrumentation &	C-Calibration	50-331/199700500
13-Procedure has hu	O-Operations	M-Maint / Repair	50-331/199701300
13-Procedure has hu	O-Operations	O-Control Room Ops	50-331/199701300
13-Procedure has hu	G-Engineering	M-Maint / Repair	50-331/199701300
13-Procedure has hu	G-Engineering	O-Control Room Ops	50-331/199701300

Training IR

Number of items: 8
 Percent of total: 6.11

03-Training process	T-Training	U-Unknown	50-331/1996012
03-Training process	T-Training	U-Unknown	50-331/1996012
04-Task Qualificati	T-Training	U-Unknown	50-331/1996012
04-Task Qualificati	T-Training	U-Unknown	50-331/1996012
02-Training LTA	T-Training	B-Bal of Plant Ops	50-331/1997009
05-Individual knowl	G-Engineering	M-Maint / Repair	50-331/1997015
05-Individual knowl	G-Engineering	M-Maint / Repair	50-331/1997015
05-Individual knowl	G-Engineering	M-Maint / Repair	50-331/1997015

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: 61
 Percent of total: 46.56

81-Work Package Qua	W-Work Control / Sc	U-Unknown	50-331/1996007
87-Non-conservati	I-Instrumentation &	U-Unknown	50-331/1996007
87-Non-conservati	E-Electrical	U-Unknown	50-331/1996007
88-Tag outs LTA	O-Operations	U-Unknown	50-331/1996007
88-Tag outs LTA	M-Mechanical	U-Unknown	50-331/1996007
83-Work practice or	M-Mechanical	U-Unknown	50-331/1996013
92-Self check LTA	C-Chemistry	U-Unknown	50-331/1996013

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Work Factors IR

Number of items: 61
 Percent of Total: 46.56

83-Work practice or	T-Training	A-Administrative	50-331/1997006
83-Work practice or	G-Engineering	F-Modification	50-331/1997006
86-Work untimely	G-Engineering	F-Modification	50-331/1997006
81-Work Package Qua	G-Engineering	G-Design	50-331/1997006
91-Verification / p	G-Engineering	G-Design	50-331/1997006
83-Work practice or	G-Engineering	F-Modification	50-331/1997006
83-Work practice or	G-Engineering	G-Design	50-331/1997006
83-Work practice or	G-Engineering	G-Design	50-331/1997006
83-Work practice or	G-Engineering	G-Design	50-331/1997006
83-Work practice or	G-Engineering	G-Design	50-331/1997006
83-Work practice or	G-Engineering	G-Design	50-331/1997006
83-Work practice or	G-Engineering	G-Design	50-331/1997006
84-Non-conserv. dec	G-Engineering	F-Modification	50-331/1997006
84-Non-conserv. dec	G-Engineering	G-Design	50-331/1997006
83-Work practice or	G-Engineering	G-Design	50-331/1997006
93-Awareness or att	O-Operations	S-Surveillance	50-331/1997007
82-Briefing, prep.	O-Operations	Q-Fire Protection	50-331/1997007
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-331/1997009
93-Awareness or att	O-Operations	M-Maint / Repair	50-331/1997009
93-Awareness or att	O-Operations	M-Maint / Repair	50-331/1997009
91-Verification / p	O-Operations	M-Maint / Repair	50-331/1997009
93-Awareness or att	O-Operations	M-Maint / Repair	50-331/1997009
93-Awareness or att	O-Operations	M-Maint / Repair	50-331/1997009
93-Awareness or att	O-Operations	M-Maint / Repair	50-331/1997009
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-331/1997009
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-331/1997009
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-331/1997009
81-Work Package Qua	G-Engineering	M-Maint / Repair	50-331/1997009
83-Work practice or	G-Engineering	P-Procedure Dev	50-331/1997009
91-Verification / p	H-Health Physics	H-Health Physics	50-331/1997009
83-Work practice or	O-Operations	S-Surveillance	50-331/1997010
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-331/1997010
84-Non-conserv. dec	O-Operations	T-Testing	50-331/1997011
81-Work Package Qua	G-Engineering	T-Testing	50-331/1997011
93-Awareness or att	G-Engineering	T-Testing	50-331/1997011
83-Work practice or	G-Engineering	S-Surveillance	50-331/1997014
83-Work practice or	G-Engineering	G-Design	50-331/1997015
83-Work practice or	G-Engineering	G-Design	50-331/1997015

81-Work Package Qua	G-Engineering	G-Design	50-331/1997015
81-Work Package Qua	G-Engineering	G-Design	50-331/1997015
81-Work Package Qua	G-Engineering	G-Design	50-331/1997015
81-Work Package Qua	G-Engineering	G-Design	50-331/1997015
81-Work Package Qua	G-Engineering	G-Design	50-331/1997015
81-Work Package Qua	G-Engineering	G-Design	50-331/1997015
83-Work practice or	G-Engineering	A-Administrative	50-331/1997015
83-Work practice or	G-Engineering	A-Administrative	50-331/1997015
93-Awareness or att	Z-Other	Z-Other	50-331/1997016
93-Awareness or att	Z-Other	Z-Other	50-331/1997016
83-Work practice or	O-Operations	T-Testing	50-331/1997016
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-331/1997016
94-Log-keeping or r	F-Fuel Handling	A-Administrative	50-331/1997016

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Work Factors IR			
Number of items: 61			
Percent of Total: 46.56			
94-Log-keeping or r	F-Fuel Handling	A-Administrative	50-331/1997016
83-Work practice or	F-Fuel Handling	A-Administrative	50-331/1997016
83-Work practice or	M-Mechanical	F-Modification	50-331/1997016
83-Work practice or	M-Mechanical	F-Modification	50-331/1997016
Work Factors ER			
Number of items: 0			
Percent of total: 0			
Work Factors LER			
Number of items: 1			
Percent of total: .76			
87-Non-conservati	O-Operations	M-Maint / Repair	50-331/199700800

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[End of File for Plant Docket 331 (1997)]
