

# 1998 Human Factors Information System Report for Plant Docket 346

Combined IR/ER/LER Report  
Docket: 50-346 DAVIS-BESSE

Total Number of Hits in Date Range: 131  
From 01/01/1998 to 12/31/1998  
2x National Average: 255

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 9			
Percent of total: 6.87			
53-Communication LT	O-Operations	B-Bal of Plant Ops	50-346/1998005
	O-Operations		
53-Communication LT	O-Operations	B-Bal of Plant Ops	50-346/1998005
	O-Operations		
54-No communication	O-Operations	T-Testing	50-346/1998009
	O-Operations		
54-No communication	O-Operations	V-Troubleshooting	50-346/1998009
	O-Operations		
52-Communication un	O-Operations	T-Testing	50-346/1998009
	O-Operations		
53-Communication LT	O-Operations	B-Bal of Plant Ops	50-346/1998011
	O-Operations		
55-Communication Eq	O-Operations	D-Emergency Drill	50-346/1998012
	O-Operations		
55-Communication Eq	D-Emergency Plannin	D-Emergency Drill	50-346/1998012
	D-Emergency Plannin		
55-Communication Eq	D-Emergency Plannin	D-Emergency Drill	50-346/1998013
	D-Emergency Plannin		

Communications ER

Number of items: 1

Percent of total: .76

53-Communication LT	O-Operations	Z-Other	50-346/1998301
	O-Operations		

Communications LER

Number of items: 2

Percent of total: 1.53

51-Misunderstood /	O-Operations	T-Testing	50-346/199800500
	O-Operations		
52-Communication un	O-Operations	T-Testing	50-346/199800500
	O-Operations		

Human-System Interface and Environm IR

Number of items: 2

Percent of total: 1.53

61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-346/1998014
61-Labels LTA	O-Operations	B-Bal of Plant Ops	50-346/1998014

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: 19

Percent of total: 14.5

41-Action not begun	G-Engineering	Z-Other	50-346/1997015
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Management and Supervision IR

Number of items: 19

Percent of Total: 14.5

40-Individual Corre	G-Engineering	Z-Other	50-346/1997015
33-Management expec	G-Engineering	G-Design	50-346/1998003
41-Action not begun	G-Engineering	Z-Other	50-346/1998003
40-Individual Corre	G-Engineering	Z-Other	50-346/1998006
40-Individual Corre	G-Engineering	Z-Other	50-346/1998006
40-Individual Corre	G-Engineering	Z-Other	50-346/1998006
40-Individual Corre	H-Health Physics	Z-Other	50-346/1998009
40-Individual Corre	O-Operations	Z-Other	50-346/1998009
34-Perceived pressu	O-Operations	T-Testing	50-346/1998009
47-Root Cause LTA	G-Engineering	Z-Other	50-346/1998011
32-Supervision / co	O-Operations	B-Bal of Plant Ops	50-346/1998011
47-Root Cause LTA	H-Health Physics	Z-Other	50-346/1998011
40-Individual Corre	H-Health Physics	Z-Other	50-346/1998011
40-Individual Corre	O-Operations	Z-Other	50-346/1998012
40-Individual Corre	G-Engineering	Z-Other	50-346/1998012
40-Individual Corre	G-Engineering	Z-Other	50-346/1998013
34-Perceived pressu	E-Electrical	M-Maint / Repair	50-346/1998013
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-346/1998014

## Management and Supervision ER

Number of items: 1

Percent of total: .76

40-Individual Corre	T-Training	Z-Other	50-346/1998301
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## 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: 24

Percent of total: 18.32

12-Procedure techni	G-Engineering	G-Design	50-346/1997015
11-No procedure / r	G-Engineering	G-Design	50-346/1997015
13-Procedure has hu	G-Engineering	G-Design	50-346/1998003
11-No procedure / r	G-Engineering	G-Design	50-346/1998003
13-Procedure has hu	G-Engineering	G-Design	50-346/1998004
13-Procedure has hu	G-Engineering	G-Design	50-346/1998004
12-Procedure techni	G-Engineering	G-Design	50-346/1998004

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## Procedures and Reference Document IR

Number of items: 24

Percent of Total: 18.32

12-Procedure techni	G-Engineering	G-Design	50-346/1998004
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-346/1998005
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-346/1998005
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-346/1998005
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-346/1998005
12-Procedure techni	G-Engineering	G-Design	50-346/1998005
12-Procedure techni	G-Engineering	G-Design	50-346/1998005
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-346/1998006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-346/1998011
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-346/1998011
12-Procedure techni	G-Engineering	G-Design	50-346/1998011
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-346/1998012
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-346/1998013
13-Procedure has hu	G-Engineering	G-Design	50-346/1998013
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-346/1998014
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-346/1998014
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-346/1998014

## Procedures and Reference Document ER

Number of items: 1

Percent of total: .76

13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-346/1998301

## Procedures and Reference Document LER

Number of items: 1

Percent of total: .76

13-Procedure has hu I-Instrumentation &amp; S-Surveillance 50-346/199800300

## Training IR

Number of items: 8

Percent of total: 6.11

05-Individual knowl	G-Engineering	M-Maint / Repair	50-346/1998004
05-Individual knowl	O-Operations	B-Bal of Plant Ops	50-346/1998009
02-Training LTA	T-Training	M-Maint / Repair	50-346/1998011
02-Training LTA	T-Training	M-Maint / Repair	50-346/1998011
02-Training LTA	T-Training	O-Control Room Ops	50-346/1998011
05-Individual knowl	O-Operations	B-Bal of Plant Ops	50-346/1998012
05-Individual knowl	O-Operations	O-Control Room Ops	50-346/1998013
02-Training LTA	T-Training	Z-Other	50-346/1998014

## Training ER

Number of items: 11

Percent of total: 8.4

06-Simulator fideli	T-Training	Z-Other	50-346/1998301
06-Simulator fideli	T-Training	Z-Other	50-346/1998301
06-Simulator fideli	T-Training	Z-Other	50-346/1998301
03-Training process	T-Training	Z-Other	50-346/1998301
02-Training LTA	T-Training	Z-Other	50-346/1998301
05-Individual knowl	O-Operations	Z-Other	50-346/1998301
05-Individual knowl	O-Operations	Z-Other	50-346/1998301

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## Training ER

Number of items: 11

Percent of Total: 8.4

05-Individual knowl	O-Operations	Z-Other	50-346/1998301
05-Individual knowl	O-Operations	Z-Other	50-346/1998301
05-Individual knowl	O-Operations	Z-Other	50-346/1998301
05-Individual knowl	O-Operations	Z-Other	50-346/1998301

## Training LER

Number of items: 2

Percent of total: 1.53

02-Training LTA	I-Instrumentation & S-Surveillance		50-346/199800300
02-Training LTA	I-Instrumentation & S-Surveillance		50-346/199800300

## Work Factors IR

Number of items: 38

Percent of total: 29.01

93-Awareness or att	O-Operations	O-Control Room Ops	50-346/1997015
84-Non-conserv. dec	G-Engineering	Q-Fire Protection	50-346/1997015
93-Awareness or att	O-Operations	O-Control Room Ops	50-346/1998002
92-Self check LTA	O-Operations	O-Control Room Ops	50-346/1998002
93-Awareness or att	O-Operations	O-Control Room Ops	50-346/1998002
91-Verification / p	G-Engineering	A-Administrative	50-346/1998003
91-Verification / p	E-Electrical	A-Administrative	50-346/1998003
83-Work practice or	I-Instrumentation &	C-Calibration	50-346/1998004
93-Awareness or att	Z-Other	Z-Other	50-346/1998004
93-Awareness or att	I-Instrumentation &	M-Maint / Repair	50-346/1998005
83-Work practice or	Z-Other	R-Refueling	50-346/1998005
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-346/1998005
93-Awareness or att	M-Mechanical	B-Bal of Plant Ops	50-346/1998005
83-Work practice or	G-Engineering	M-Maint / Repair	50-346/1998006
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-346/1998009
84-Non-conserv. dec	O-Operations	T-Testing	50-346/1998009
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-346/1998009
92-Self check LTA	O-Operations	T-Testing	50-346/1998009
92-Self check LTA	O-Operations	T-Testing	50-346/1998009
87-Non-conservative	O-Operations	T-Testing	50-346/1998009
87-Non-conservative	O-Operations	T-Testing	50-346/1998009

## Human Factors Information System Report

83-Work practice or	O-Operations	T-Testing	50-346/1998009
81-Work Package Qua	G-Engineering	F-Modification	50-346/1998009
84-Non-conserv. dec	G-Engineering	G-Design	50-346/1998011
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-346/1998011
93-Awareness or att	G-Engineering	G-Design	50-346/1998011
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-346/1998013
93-Awareness or att	O-Operations	O-Control Room Ops	50-346/1998013
92-Self check LTA	O-Operations	O-Control Room Ops	50-346/1998013
93-Awareness or att	O-Operations	O-Control Room Ops	50-346/1998013
93-Awareness or att	O-Operations	O-Control Room Ops	50-346/1998013
85-Team interaction	I-Instrumentation &	M-Maint / Repair	50-346/1998013
93-Awareness or att	E-Electrical	M-Maint / Repair	50-346/1998013
93-Awareness or att	G-Engineering	O-Control Room Ops	50-346/1998013
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-346/1998014
93-Awareness or att	G-Engineering	T-Testing	50-346/1998014

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Work Factors IR			
Number of items: 38			
Percent of Total: 29.01			
81-Work Package Qua	G-Engineering	F-Modification	50-346/1998014
83-Work practice or	M-Mechanical	F-Modification	50-346/1998014
Work Factors ER			
Number of items: 8			
Percent of total: 6.11			
81-Work Package Qua	T-Training	Z-Other	50-346/1998301
81-Work Package Qua	T-Training	Z-Other	50-346/1998301
81-Work Package Qua	T-Training	Z-Other	50-346/1998301
81-Work Package Qua	T-Training	Z-Other	50-346/1998301
81-Work Package Qua	T-Training	Z-Other	50-346/1998301
82-Briefing, prep.	O-Operations	Z-Other	50-346/1998301
82-Briefing, prep.	O-Operations	Z-Other	50-346/1998301
82-Briefing, prep.	O-Operations	Z-Other	50-346/1998301
Work Factors LER			
Number of items: 4			
Percent of total: 3.05			
84-Non-conserv. dec	I-Instrumentation &	S-Surveillance	50-346/199800300
91-Verification / p	I-Instrumentation &	S-Surveillance	50-346/199800300
92-Self check LTA	O-Operations	T-Testing	50-346/199800500
93-Awareness or att	O-Operations	T-Testing	50-346/199800500

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[End of File for Plant Docket 346 (1998)]