

# 1997 Human Factors Information System Report for Plant Docket 317

Combined IR/ER/LER Report  
Docket: 50-317 CALVERT CLIFFS 1

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: 3			
Percent of total: 3.66			
53-Communication LT	O-Operations	U-Unknown	50-317/1996010
53-Communication LT	O-Operations	U-Unknown	50-317/1996010
54-No communication	O-Operations	U-Unknown	50-317/1996010
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 3			
Percent of total: 3.66			
53-Communication LT	O-Operations	R-Refueling	50-317/199700300
53-Communication LT	O-Operations	R-Refueling	50-317/199700300
53-Communication LT	U-Unknown	R-Refueling	50-317/199700300
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: 2			
Percent of total: 2.44			
62-Information orga	E-Electrical	M-Maint / Repair	50-317/199700900
62-Information orga	E-Electrical	T-Testing	50-317/199700900
Management and Supervision IR			
Number of items: 12			
Percent of total: 14.63			
40-Individual Corre	O-Operations	S-Surveillance	50-317/1997001
40-Individual Corre	G-Engineering	R-Refueling	50-317/1997002
40-Individual Corre	G-Engineering	M-Maint / Repair	50-317/1997002
41-Action not begun	G-Engineering	M-Maint / Repair	50-317/1997002
33-Management expec	H-Health Physics	H-Health Physics	50-317/1997002
33-Management expec	B-Plant Management	A-Administrative	50-317/1997003
41-Action not begun	Z-Other	A-Administrative	50-317/1997003
48-Audits or proble	B-Plant Management	A-Administrative	50-317/1997003
40-Individual Corre	H-Health Physics	A-Administrative	50-317/1997003
44-Corrective Actio	H-Health Physics	A-Administrative	50-317/1997003
41-Action not begun	O-Operations	Q-Fire Protection	50-317/1997004
40-Individual Corre	G-Engineering	Z-Other	50-317/1997005
Management and Supervision ER			
Number of items: 0			
Percent of total: 0			
Management and Supervision LER			
Number of items: 1			
Percent of total: 1.22			
32-Supervision / co	G-Engineering	R-Refueling	50-317/199700100
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: 11

Percent of total: 13.41

Page: 1 Date:08/05/1998

Combined IR/ER/LER Report

Docket: 50-317 CALVERT CLIFFS 1

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
Procedures and Reference Document IR			
Number of items: 11			
Percent of Total: 13.41			
11-No procedure / r	B-Plant Management	U-Unknown	50-317/1996010
11-No procedure / r	B-Plant Management	U-Unknown	50-317/1996010
14-Document develop	O-Operations	U-Unknown	50-317/1996010
12-Procedure techni	O-Operations	S-Surveillance	50-317/1997001
12-Procedure techni	O-Operations	S-Surveillance	50-317/1997001
12-Procedure techni	G-Engineering	G-Design	50-317/1997002
12-Procedure techni	G-Engineering	G-Design	50-317/1997004
11-No procedure / r	G-Engineering	G-Design	50-317/1997006
12-Procedure techni	G-Engineering	G-Design	50-317/1997006
11-No procedure / r	G-Engineering	G-Design	50-317/1997006
11-No procedure / r	H-Health Physics	A-Administrative	50-317/1997006

Procedures and Reference Document ER

Number of items: 0

Percent of total: 0

Procedures and Reference Document LER

Number of items: 5

Percent of total: 6.1

13-Procedure has hu	G-Engineering	R-Refueling	50-317/199700100
13-Procedure has hu	O-Operations	R-Refueling	50-317/199700300
13-Procedure has hu	O-Operations	R-Refueling	50-317/199700300
13-Procedure has hu	U-Unknown	R-Refueling	50-317/199700300
13-Procedure has hu	O-Operations	O-Control Room Ops	50-317/199700400

Training IR

Number of items: 5

Percent of total: 6.1

05-Individual knowl	O-Operations	D-Emergency Drill	50-317/1997006
02-Training LTA	T-Training	D-Emergency Drill	50-317/1997006
03-Training process	T-Training	Z-Other	50-317/1997006
03-Training process	T-Training	Z-Other	50-317/1997006
03-Training process	T-Training	A-Administrative	50-317/1997006

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: 33

Percent of total: 40.24

87-Non-conservati	O-Operations	U-Unknown	50-317/1996010
84-Non-conserv. dec	O-Operations	U-Unknown	50-317/1996010
92-Self check LTA	O-Operations	U-Unknown	50-317/1996010
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-317/1997001
83-Work practice or	O-Operations	S-Surveillance	50-317/1997001

Page: 2 Date:08/05/1998

Combined IR/ER/LER Report

Docket: 50-317 CALVERT CLIFFS 1

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
---------	------------	-----------	---------------

Work Factors IR

Number of items: 33

Percent of Total: 40.24

88-Tag outs LTA	O-Operations	S-Surveillance	50-317/1997001
91-Verification / p	O-Operations	S-Surveillance	50-317/1997001
92-Self check LTA	O-Operations	S-Surveillance	50-317/1997001
83-Work practice or	I-Instrumentation &	S-Surveillance	50-317/1997001
91-Verification / p	O-Operations	S-Surveillance	50-317/1997001
83-Work practice or	O-Operations	S-Surveillance	50-317/1997001
93-Awareness or att	O-Operations	V-Troubleshooting	50-317/1997003
91-Verification / p	O-Operations	O-Control Room Ops	50-317/1997003
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-317/1997003
83-Work practice or	Z-Other	A-Administrative	50-317/1997003
92-Self check LTA	U-Unknown	H-Health Physics	50-317/1997003
83-Work practice or	H-Health Physics	H-Health Physics	50-317/1997003
83-Work practice or	H-Health Physics	H-Health Physics	50-317/1997003
83-Work practice or	G-Engineering	A-Administrative	50-317/1997004
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-317/1997004
83-Work practice or	E-Electrical	T-Testing	50-317/1997005
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-317/1997006
81-Work Package Qua	T-Training	Z-Other	50-317/1997006
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-317/1997006
81-Work Package Qua	G-Engineering	F-Modification	50-317/1997006
94-Log-keeping or r	H-Health Physics	A-Administrative	50-317/1997006
82-Briefing, prep.	H-Health Physics	H-Health Physics	50-317/1997006
93-Awareness or att	H-Health Physics	H-Health Physics	50-317/1997006
83-Work practice or	M-Mechanical	H-Health Physics	50-317/1997006
93-Awareness or att	H-Health Physics	H-Health Physics	50-317/1997006
83-Work practice or	H-Health Physics	H-Health Physics	50-317/1997006
83-Work practice or	H-Health Physics	H-Health Physics	50-317/1997006
83-Work practice or	H-Health Physics	H-Health Physics	50-317/1997006

Work Factors ER

Number of items: 0

Percent of total: 0

Work Factors LER

Number of items: 7

Percent of total: 8.54

87-Non-conservati	O-Operations	R-Refueling	50-317/199700300
87-Non-conservati	O-Operations	R-Refueling	50-317/199700300
87-Non-conservati	U-Unknown	R-Refueling	50-317/199700300
87-Non-conservati	O-Operations	M-Maint / Repair	50-317/199700600
87-Non-conservati	O-Operations	O-Control Room Ops	50-317/199700600
87-Non-conservati	E-Electrical	M-Maint / Repair	50-317/199700900
87-Non-conservati	E-Electrical	T-Testing	50-317/199700900

Page: 3

Date:08/05/1998

[End of File for Plant Docket 317 (1997)]