

1999 Human Factors Information System Report for Plant Docket 456

Combined IR/ER/LER Report
Docket: 50-456 BRAIDWOOD 1

Total Number of Hits in Date Range: 97
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 3			
Percent of total: 3.09			
53-Communication LT	G-Engineering	F-Modification	50-456/1999005
	G-Engineering		
55-Communication Eq	D-Emergency Plannin	D-Emergency Drill	50-456/1999012
	D-Emergency Plannin		
53-Communication LT	O-Operations	O-Control Room Ops	50-456/1999015
	O-Operations		

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: 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: 0
Percent of total: 0

Management and Supervision IR			
Number of items: 14			
Percent of total: 14.43			
40-Individual Corre	O-Operations	Z-Other	50-456/1998022
40-Individual Corre	G-Engineering	Z-Other	50-456/1999005
40-Individual Corre	G-Engineering	Z-Other	50-456/1999005
40-Individual Corre	O-Operations	Z-Other	50-456/1999012
41-Action not begun	G-Engineering	Z-Other	50-456/1999013
40-Individual Corre	O-Operations	Z-Other	50-456/1999014
40-Individual Corre	H-Health Physics	Z-Other	50-456/1999014
40-Individual Corre	H-Health Physics	Z-Other	50-456/1999014
47-Root Cause LTA	G-Engineering	Z-Other	50-456/1999014
47-Root Cause LTA	G-Engineering	Z-Other	50-456/1999014
47-Root Cause LTA	G-Engineering	Z-Other	50-456/1999014
47-Root Cause LTA	G-Engineering	Z-Other	50-456/1999014
33-Management expec	T-Training	Z-Other	50-456/1999015
41-Action not begun	Z-Other	Z-Other	50-456/1999020

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: 16

Percent of total: 16.49

13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-456/1998022
 Page: 1 Date:03/17/2000

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Procedures and Reference Document IR			
Number of items: 16			
Percent of Total: 16.49			
14-Document develop	G-Engineering	P-Procedure Dev	50-456/1999005
12-Procedure techni	G-Engineering	G-Design	50-456/1999005
12-Procedure techni	G-Engineering	G-Design	50-456/1999005
12-Procedure techni	G-Engineering	G-Design	50-456/1999005
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-456/1999006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-456/1999012
11-No procedure / r	G-Engineering	G-Design	50-456/1999013
13-Procedure has hu	G-Engineering	G-Design	50-456/1999013
13-Procedure has hu	G-Engineering	G-Design	50-456/1999013
12-Procedure techni	G-Engineering	G-Design	50-456/1999013
12-Procedure techni	G-Engineering	G-Design	50-456/1999013
11-No procedure / r	G-Engineering	G-Design	50-456/1999013
13-Procedure has hu	O-Operations	S-Surveillance	50-456/1999014
11-No procedure / r	G-Engineering	G-Design	50-456/1999015
12-Procedure techni	Z-Other	Z-Other	50-456/1999020

Procedures and Reference Document ER

Number of items: 0

Percent of total: 0

Procedures and Reference Document LER

Number of items: 1

Percent of total: 1.03

14-Document develop I-Instrumentation & T-Testing 50-456/199900200

Training IR

Number of items: 6

Percent of total: 6.19

05-Individual knowl	O-Operations	B-Bal of Plant Ops	50-456/1999006
05-Individual knowl	O-Operations	B-Bal of Plant Ops	50-456/1999006
03-Training process	T-Training	Z-Other	50-456/1999015
05-Individual knowl	O-Operations	Z-Other	50-456/1999015
06-Simulator fideli	T-Training	Z-Other	50-456/1999015
06-Simulator fideli	T-Training	Z-Other	50-456/1999015

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: 56

Percent of total: 57.73

91-Verification / p	M-Mechanical	M-Maint / Repair	50-456/1998022
93-Awareness or att	B-Plant Management	A-Administrative	50-456/1998022
83-Work practice or	I-Instrumentation &	A-Administrative	50-456/1998022
83-Work practice or	E-Electrical	A-Administrative	50-456/1998022

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Work Factors IR

Number of items: 56

Percent of Total: 57.73

93-Awareness or att	E-Electrical	M-Maint / Repair	50-456/1998022
83-Work practice or	Z-Other	Z-Other	50-456/1998022
83-Work practice or	E-Electrical	H-Health Physics	50-456/1998022
93-Awareness or att	G-Engineering	Z-Other	50-456/1999005
93-Awareness or att	G-Engineering	Z-Other	50-456/1999005
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-456/1999005
93-Awareness or att	G-Engineering	P-Procedure Dev	50-456/1999005
91-Verification / p	G-Engineering	P-Procedure Dev	50-456/1999005
93-Awareness or att	G-Engineering	P-Procedure Dev	50-456/1999005
86-Work untimely	G-Engineering	A-Administrative	50-456/1999005
86-Work untimely	G-Engineering	A-Administrative	50-456/1999005
86-Work untimely	G-Engineering	A-Administrative	50-456/1999005
81-Work Package Qua	G-Engineering	G-Design	50-456/1999005
91-Verification / p	G-Engineering	S-Surveillance	50-456/1999005
91-Verification / p	G-Engineering	S-Surveillance	50-456/1999005
91-Verification / p	G-Engineering	S-Surveillance	50-456/1999005
93-Awareness or att	A-Administrative Su	A-Administrative	50-456/1999005
81-Work Package Qua	G-Engineering	G-Design	50-456/1999005
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-456/1999006
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-456/1999006
93-Awareness or att	W-Work Control / Sc	P-Procedure Dev	50-456/1999006
93-Awareness or att	O-Operations	S-Surveillance	50-456/1999012
93-Awareness or att	U-Unknown	Z-Other	50-456/1999012
93-Awareness or att	U-Unknown	Z-Other	50-456/1999012
93-Awareness or att	U-Unknown	Z-Other	50-456/1999012
84-Non-conserv. dec	G-Engineering	S-Surveillance	50-456/1999013
93-Awareness or att	G-Engineering	G-Design	50-456/1999013
93-Awareness or att	G-Engineering	G-Design	50-456/1999013
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-456/1999014
93-Awareness or att	M-Mechanical	Q-Fire Protection	50-456/1999014
85-Team interaction	M-Mechanical	Q-Fire Protection	50-456/1999014
84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-456/1999014
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-456/1999014
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-456/1999014
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-456/1999014
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-456/1999014
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-456/1999014
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-456/1999014
93-Awareness or att	O-Operations	O-Control Room Ops	50-456/1999015
93-Awareness or att	O-Operations	O-Control Room Ops	50-456/1999015
93-Awareness or att	T-Training	Z-Other	50-456/1999015
93-Awareness or att	T-Training	Z-Other	50-456/1999015
93-Awareness or att	T-Training	Z-Other	50-456/1999015
93-Awareness or att	T-Training	Z-Other	50-456/1999015
93-Awareness or att	O-Operations	A-Administrative	50-456/1999015
93-Awareness or att	O-Operations	A-Administrative	50-456/1999015
93-Awareness or att	Z-Other	Z-Other	50-456/1999020
93-Awareness or att	Z-Other	Z-Other	50-456/1999020
93-Awareness or att	Z-Other	Z-Other	50-456/1999020
87-Non-conservative	U-Unknown	Z-Other	50-456/1999020

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87-Non-conservative	U-Unknown	Z-Other	50-456/1999020
87-Non-conservative	U-Unknown	Z-Other	50-456/1999020
Work Factors ER			
Number of items: 0			
Percent of total: 0			
Work Factors LER			
Number of items: 1			
Percent of total: 1.03			
92-Self check LTA	O-Operations	P-Procedure Dev	50-456/199900100

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