

# 1997 Human Factors Information System Report for Plant Docket 458

Combined IR/ER/LER Report  
Docket: 50-458 RIVER BEND 1

Total Number of Hits in Date Range: 151  
From 01/01/1997 to 12/31/1997  
2x National Average: 213

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 7			
Percent of total: 4.64			
53-Communication	LT O-Operations	M-Maint / Repair	50-458/1997008
	O-Operations		
53-Communication	LT M-Mechanical	M-Maint / Repair	50-458/1997008
	M-Mechanical		
53-Communication	LT Z-Other	Q-Fire Protection	50-458/1997008
	Z-Other		
51-Misunderstood /	O-Operations	H-Health Physics	50-458/1997010
	O-Operations		
53-Communication	LT H-Health Physics	H-Health Physics	50-458/1997010
	H-Health Physics		
55-Communication	Eq D-Emergency Plannin	D-Emergency Drill	50-458/1997013
	D-Emergency Plannin		
53-Communication	LT M-Mechanical	M-Maint / Repair	50-458/1997014
	M-Mechanical		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 2			
Percent of total: 1.32			
53-Communication	LT E-Electrical	F-Modification	50-458/199700100
53-Communication	LT U-Unknown	F-Modification	50-458/199700100
Human-System Interface and Environm IR			
Number of items: 2			
Percent of total: 1.32			
75-Work area	LTA M-Mechanical	M-Maint / Repair	50-458/1997006
67-Function	LTA (ac F-Fuel Handling	R-Refueling	50-458/1997010
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: 12.58			
36-Scheduling and p	W-Work Control / Sc	U-Unknown	50-458/1996016
40-Individual Corre	M-Mechanical	U-Unknown	50-458/1996016
40-Individual Corre	O-Operations	U-Unknown	50-458/1996017
32-Supervision / co	O-Operations	O-Control Room Ops	50-458/1997006
40-Individual Corre	G-Engineering	S-Surveillance	50-458/1997006
44-Corrective Actio	G-Engineering	S-Surveillance	50-458/1997006

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Management and Supervision IR			
Number of items: 19			
Percent of Total: 12.58			
44-Corrective Actio	H-Health Physics	H-Health Physics	50-458/1997006

32-Supervision / co	O-Operations	M-Maint / Repair	50-458/1997008
32-Supervision / co	O-Operations	O-Control Room Ops	50-458/1997008
33-Management expect	H-Health Physics	H-Health Physics	50-458/1997010
47-Root Cause LTA	G-Engineering	G-Design	50-458/1997013
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-458/1997013
41-Action not begun	H-Health Physics	Z-Other	50-458/1997014
36-Scheduling and p	Z-Other	Z-Other	50-458/1997014
32-Supervision / co	O-Operations	M-Maint / Repair	50-458/1997015
40-Individual Corre	O-Operations	Z-Other	50-458/1997017
36-Scheduling and p	W-Work Control / Sc	T-Testing	50-458/1997017
32-Supervision / co	M-Mechanical	A-Administrative	50-458/1997017
33-Management expect	H-Health Physics	H-Health Physics	50-458/1997017

## 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: 19.87

12-Procedure techni	O-Operations	U-Unknown	50-458/1996016
12-Procedure techni	M-Mechanical	U-Unknown	50-458/1996017
12-Procedure techni	G-Engineering	A-Administrative	50-458/1997001
12-Procedure techni	O-Operations	U-Unknown	50-458/1997005
12-Procedure techni	O-Operations	B-Bal of Plant Ops	50-458/1997006
12-Procedure techni	O-Operations	B-Bal of Plant Ops	50-458/1997006
11-No procedure / r	G-Engineering	A-Administrative	50-458/1997006
12-Procedure techni	G-Engineering	S-Surveillance	50-458/1997006
12-Procedure techni	O-Operations	M-Maint / Repair	50-458/1997007
12-Procedure techni	O-Operations	F-Modification	50-458/1997007
12-Procedure techni	E-Electrical	F-Modification	50-458/1997007
12-Procedure techni	M-Mechanical	S-Surveillance	50-458/1997007
11-No procedure / r	E-Electrical	F-Modification	50-458/1997008

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## Procedures and Reference Document IR

Number of items: 30  
Percent of Total: 19.87

11-No procedure / r	O-Operations	B-Bal of Plant Ops	50-458/1997008
12-Procedure techni	G-Engineering	M-Maint / Repair	50-458/1997008
12-Procedure techni	G-Engineering	S-Surveillance	50-458/1997008
11-No procedure / r	Z-Other	Q-Fire Protection	50-458/1997008
11-No procedure / r	G-Engineering	G-Design	50-458/1997010
12-Procedure techni	G-Engineering	G-Design	50-458/1997010
12-Procedure techni	G-Engineering	G-Design	50-458/1997010
13-Procedure has hu	G-Engineering	G-Design	50-458/1997012
12-Procedure techni	G-Engineering	G-Design	50-458/1997013
12-Procedure techni	G-Engineering	G-Design	50-458/1997013
12-Procedure techni	G-Engineering	G-Design	50-458/1997013
12-Procedure techni	G-Engineering	G-Design	50-458/1997013
12-Procedure techni	G-Engineering	G-Design	50-458/1997013
12-Procedure techni	G-Engineering	G-Design	50-458/1997014
12-Procedure techni	O-Operations	O-Control Room Ops	50-458/1997015
12-Procedure techni	G-Engineering	G-Design	50-458/1997015
12-Procedure techni	G-Engineering	G-Design	50-458/1997016
12-Procedure techni	G-Engineering	G-Design	50-458/1997017

## 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: 3.31

11-No procedure / r	E-Electrical	F-Modification	50-458/199700100
11-No procedure / r	U-Unknown	F-Modification	50-458/199700100
13-Procedure has hu	O-Operations	F-Modification	50-458/199700600
13-Procedure has hu	O-Operations	T-Testing	50-458/199700600
11-No procedure / r	I-Instrumentation & M-Maint / Repair		50-458/199701001

## Training IR

Number of items: 11  
Percent of total: 7.28

05-Individual knowl	O-Operations	Q-Fire Protection	50-458/1997007
02-Training LTA	O-Operations	M-Maint / Repair	50-458/1997008
03-Training process	T-Training	Z-Other	50-458/1997012
02-Training LTA	T-Training	D-Emergency Drill	50-458/1997013
02-Training LTA	T-Training	Q-Fire Protection	50-458/1997013
01-No Training	O-Operations	B-Bal of Plant Ops	50-458/1997017
05-Individual knowl	O-Operations	T-Testing	50-458/1997017
05-Individual knowl	P-Procedure Writers	T-Testing	50-458/1997017
05-Individual knowl	O-Operations	T-Testing	50-458/1997017
05-Individual knowl	G-Engineering	T-Testing	50-458/1997017
05-Individual knowl	M-Mechanical	S-Surveillance	50-458/1997017

## Training ER

Number of items: 0  
Percent of total: 0

## Training LER

Number of items: 1  
Percent of total: .66

02-Training LTA	I-Instrumentation & M-Maint / Repair		50-458/199700500
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## Work Factors IR

Number of items: 71  
Percent of total: 47.02

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## Work Factors IR

Number of items: 71  
Percent of Total: 47.02

84-Non-conserv. dec	O-Operations	U-Unknown	50-458/1996016
87-Non-conservati	C-Chemistry	U-Unknown	50-458/1996016
91-Verification / p	M-Mechanical	U-Unknown	50-458/1996016
92-Self check LTA	H-Health Physics	U-Unknown	50-458/1996016
83-Work practice or	O-Operations	U-Unknown	50-458/1996017
87-Non-conservati	M-Mechanical	U-Unknown	50-458/1996017
92-Self check LTA	O-Operations	U-Unknown	50-458/1996017
81-Work Package Qua	T-Training	Z-Other	50-458/1997001
81-Work Package Qua	T-Training	Z-Other	50-458/1997001
81-Work Package Qua	T-Training	Z-Other	50-458/1997001
84-Non-conserv. dec	M-Mechanical	U-Unknown	50-458/1997004
84-Non-conserv. dec	B-Plant Management	U-Unknown	50-458/1997004
93-Awareness or att	O-Operations	O-Control Room Ops	50-458/1997006
83-Work practice or	B-Plant Management	A-Administrative	50-458/1997006
83-Work practice or	Q-QA/QC	A-Administrative	50-458/1997006
86-Work untimely	B-Plant Management	A-Administrative	50-458/1997006
83-Work practice or	M-Mechanical	M-Maint / Repair	50-458/1997006
92-Self check LTA	M-Mechanical	M-Maint / Repair	50-458/1997006
84-Non-conserv. dec	E-Electrical	M-Maint / Repair	50-458/1997006
83-Work practice or	G-Engineering	G-Design	50-458/1997006
83-Work practice or	U-Unknown	H-Health Physics	50-458/1997006
83-Work practice or	H-Health Physics	H-Health Physics	50-458/1997006
93-Awareness or att	I-Instrumentation & S-Surveillance		50-458/1997007
87-Non-conservati	O-Operations	Q-Fire Protection	50-458/1997007
92-Self check LTA	I-Instrumentation & H-Health Physics		50-458/1997007
88-Tag outs LTA	M-Mechanical	M-Maint / Repair	50-458/1997008
88-Tag outs LTA	M-Mechanical	M-Maint / Repair	50-458/1997008
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-458/1997008
87-Non-conservati	M-Mechanical	M-Maint / Repair	50-458/1997008

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93-Awareness or att	O-Operations	O-Control Room Ops	50-458/1997008
84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-458/1997008
87-Non-conservati	Z-Other	Q-Fire Protection	50-458/1997008
83-Work practice or	I-Instrumentation &	C-Calibration	50-458/1997010
83-Work practice or	F-Fuel Handling	D-Emergency Drill	50-458/1997010
93-Awareness or att	O-Operations	H-Health Physics	50-458/1997010
89-Housekeeping LTA	Z-Other	M-Maint / Repair	50-458/1997013
93-Awareness or att	O-Operations	T-Testing	50-458/1997013
91-Verification / p	O-Operations	T-Testing	50-458/1997013
93-Awareness or att	F-Fuel Handling	R-Refueling	50-458/1997013
84-Non-conserv. dec	O-Operations	Z-Other	50-458/1997013
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-458/1997013
83-Work practice or	M-Mechanical	M-Maint / Repair	50-458/1997013
89-Housekeeping LTA	H-Health Physics	M-Maint / Repair	50-458/1997013
91-Verification / p	I-Instrumentation &	S-Surveillance	50-458/1997013
84-Non-conserv. dec	G-Engineering	S-Surveillance	50-458/1997013
83-Work practice or	O-Operations	S-Surveillance	50-458/1997013
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-458/1997013
83-Work practice or	D-Emergency Plannin	D-Emergency Drill	50-458/1997013
83-Work practice or	F-Fuel Handling	Q-Fire Protection	50-458/1997013
89-Housekeeping LTA	U-Unknown	M-Maint / Repair	50-458/1997014

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Work Factors IR			
Number of items: 71			
Percent of Total: 47.02			
83-Work practice or	G-Engineering	T-Testing	50-458/1997014
83-Work practice or	U-Unknown	H-Health Physics	50-458/1997014
83-Work practice or	U-Unknown	H-Health Physics	50-458/1997014
83-Work practice or	M-Mechanical	H-Health Physics	50-458/1997014
83-Work practice or	U-Unknown	H-Health Physics	50-458/1997014
87-Non-conservati	M-Mechanical	H-Health Physics	50-458/1997014
85-Team interaction	M-Mechanical	M-Maint / Repair	50-458/1997014
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-458/1997015
93-Awareness or att	O-Operations	Z-Other	50-458/1997015
93-Awareness or att	O-Operations	M-Maint / Repair	50-458/1997015
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-458/1997015
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-458/1997015
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-458/1997017
83-Work practice or	O-Operations	P-Procedure Dev	50-458/1997017
82-Briefing, prep.	O-Operations	B-Bal of Plant Ops	50-458/1997017
85-Team interaction	O-Operations	T-Testing	50-458/1997017
85-Team interaction	O-Operations	B-Bal of Plant Ops	50-458/1997017
83-Work practice or	O-Operations	S-Surveillance	50-458/1997017
93-Awareness or att	O-Operations	S-Surveillance	50-458/1997017
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-458/1997017
83-Work practice or	M-Mechanical	T-Testing	50-458/1997017

Work Factors ER  
Number of items: 0  
Percent of total: 0

Work Factors LER  
Number of items: 3  
Percent of total: 1.99

87-Non-conservati	I-Instrumentation &	M-Maint / Repair	50-458/199700500
87-Non-conservati	O-Operations	F-Modification	50-458/199700600
87-Non-conservati	O-Operations	T-Testing	50-458/199700600

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[End of File for Plant Docket 458 (1997)]