

# 1998 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: 119  
From 01/01/1998 to 12/31/1998  
2x National Average: 255

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 5			
Percent of total: 4.2			
53-Communication LT	G-Engineering G-Engineering	M-Maint / Repair	50-458/1997019
54-No communication	G-Engineering G-Engineering	T-Testing	50-458/1998004
54-No communication	G-Engineering G-Engineering	T-Testing	50-458/1998004
53-Communication LT	O-Operations O-Operations	O-Control Room Ops	50-458/1998005
55-Communication Eq	D-Emergency Plannin D-Emergency Plannin	T-Testing	50-458/1998012

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

Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 22			
Percent of total: 18.49			
40-Individual Corre	G-Engineering	G-Design	50-458/1997009
40-Individual Corre	G-Engineering	G-Design	50-458/1997009
47-Root Cause LTA	G-Engineering	G-Design	50-458/1997009
41-Action not begun	O-Operations	M-Maint / Repair	50-458/1997019
41-Action not begun	I-Instrumentation &	M-Maint / Repair	50-458/1997019
40-Individual Corre	G-Engineering	M-Maint / Repair	50-458/1997019
41-Action not begun	G-Engineering	M-Maint / Repair	50-458/1997019
41-Action not begun	G-Engineering	Z-Other	50-458/1997019
40-Individual Corre	G-Engineering	A-Administrative	50-458/1997019
43-Operating Experi	G-Engineering	G-Design	50-458/1997019
43-Operating Experi	G-Engineering	G-Design	50-458/1997019
40-Individual Corre	G-Engineering	Z-Other	50-458/1998004
41-Action not begun	G-Engineering	Z-Other	50-458/1998004
32-Supervision / co	O-Operations	O-Control Room Ops	50-458/1998005

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Management and Supervision IR			
Number of items: 22			
Percent of Total: 18.49			
32-Supervision / co	O-Operations	T-Testing	50-458/1998005
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-458/1998008

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32-Supervision / co	G-Engineering	F-Modification	50-458/1998012
48-Audits or proble	Q-QA/QC	Z-Other	50-458/1998012
41-Action not begun	O-Operations	Z-Other	50-458/1998015
36-Scheduling and p	W-Work Control / Sc	S-Surveillance	50-458/1998015
36-Scheduling and p	W-Work Control / Sc	S-Surveillance	50-458/1998015
32-Supervision / co	B-Plant Management	S-Surveillance	50-458/1998015

## Management and Supervision ER

Number of items: 0  
Percent of total: 0

## Management and Supervision LER

Number of items: 1  
Percent of total: .84

33-Management expec	M-Mechanical	S-Surveillance	50-458/199800400
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## Organizational Issues IR

Number of items: 1  
Percent of total: .84

27-Excessive hours	O-Operations	M-Maint / Repair	50-458/1998015
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## 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: 10  
Percent of total: 8.4

11-No procedure / r	G-Engineering	G-Design	50-458/1997019
13-Procedure has hu	G-Engineering	G-Design	50-458/1998004
13-Procedure has hu	G-Engineering	G-Design	50-458/1998004
12-Procedure techni	G-Engineering	G-Design	50-458/1998004
12-Procedure techni	G-Engineering	G-Design	50-458/1998004
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-458/1998008
11-No procedure / r	D-Emergency Plannin	P-Procedure Dev	50-458/1998012
12-Procedure techni	D-Emergency Plannin	P-Procedure Dev	50-458/1998012
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-458/1998015
13-Procedure has hu	P-Procedure Writers	S-Surveillance	50-458/1998015

## Procedures and Reference Document ER

Number of items: 0  
Percent of total: 0

## Procedures and Reference Document LER

Number of items: 3  
Percent of total: 2.52

11-No procedure / r	G-Engineering	G-Design	50-458/199800101
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## Procedures and Reference Document LER

Number of items: 3  
Percent of Total: 2.52

12-Procedure techni	G-Engineering	G-Design	50-458/199800101
13-Procedure has hu	M-Mechanical	S-Surveillance	50-458/199800400

## Training IR

Number of items: 15  
Percent of total: 12.61

05-Individual knowl	G-Engineering	G-Design	50-458/1997009
05-Individual knowl	G-Engineering	G-Design	50-458/1997009
05-Individual knowl	G-Engineering	G-Design	50-458/1997019
02-Training LTA	T-Training	B-Bal of Plant Ops	50-458/1998004
05-Individual knowl	O-Operations	B-Bal of Plant Ops	50-458/1998004
05-Individual knowl	G-Engineering	P-Procedure Dev	50-458/1998004
05-Individual knowl	O-Operations	O-Control Room Ops	50-458/1998005
05-Individual knowl	O-Operations	O-Control Room Ops	50-458/1998005
05-Individual knowl	O-Operations	O-Control Room Ops	50-458/1998005
05-Individual knowl	G-Engineering	G-Design	50-458/1998012
05-Individual knowl	I-Instrumentation &	T-Testing	50-458/1998012

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02-Training LTA	T-Training	S-Surveillance	50-458/1998015
05-Individual knowl	O-Operations	O-Control Room Ops	50-458/1998017
05-Individual knowl	O-Operations	O-Control Room Ops	50-458/1998017
05-Individual knowl	O-Operations	O-Control Room Ops	50-458/1998017

## Training ER

Number of items: 0  
Percent of total: 0

## Training LER

Number of items: 1  
Percent of total: .84

05-Individual knowl	G-Engineering	G-Design	50-458/199800101
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## Work Factors IR

Number of items: 59  
Percent of total: 49.58

81-Work Package Qua	G-Engineering	G-Design	50-458/1997009
93-Awareness or att	G-Engineering	G-Design	50-458/1997009
83-Work practice or	G-Engineering	G-Design	50-458/1997009
83-Work practice or	G-Engineering	G-Design	50-458/1997009
83-Work practice or	G-Engineering	G-Design	50-458/1997009
93-Awareness or att	G-Engineering	G-Design	50-458/1997009
83-Work practice or	G-Engineering	A-Administrative	50-458/1997009
81-Work Package Qua	G-Engineering	G-Design	50-458/1997009
83-Work practice or	G-Engineering	A-Administrative	50-458/1997009
83-Work practice or	G-Engineering	G-Design	50-458/1997009
83-Work practice or	G-Engineering	G-Design	50-458/1997009
83-Work practice or	G-Engineering	G-Design	50-458/1997009
83-Work practice or	G-Engineering	G-Design	50-458/1997009
83-Work practice or	G-Engineering	G-Design	50-458/1997009
83-Work practice or	U-Unknown	M-Maint / Repair	50-458/1997019

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## Work Factors IR

Number of items: 59  
Percent of Total: 49.58

93-Awareness or att	O-Operations	M-Maint / Repair	50-458/1997019
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-458/1997019
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-458/1997019
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-458/1997019
84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-458/1997019
93-Awareness or att	G-Engineering	G-Design	50-458/1997019
83-Work practice or	G-Engineering	G-Design	50-458/1998004
83-Work practice or	G-Engineering	T-Testing	50-458/1998004
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-458/1998004
92-Self check LTA	I-Instrumentation &	M-Maint / Repair	50-458/1998005
92-Self check LTA	I-Instrumentation &	M-Maint / Repair	50-458/1998005
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-458/1998008
89-Housekeeping LTA	M-Mechanical	M-Maint / Repair	50-458/1998008
89-Housekeeping LTA	M-Mechanical	M-Maint / Repair	50-458/1998008
89-Housekeeping LTA	M-Mechanical	M-Maint / Repair	50-458/1998008
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-458/1998008
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-458/1998008
92-Self check LTA	O-Operations	B-Bal of Plant Ops	50-458/1998008
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-458/1998008
82-Briefing, prep.	M-Mechanical	M-Maint / Repair	50-458/1998008
91-Verification / p	G-Engineering	G-Design	50-458/1998011
91-Verification / p	G-Engineering	G-Design	50-458/1998011
92-Self check LTA	O-Operations	B-Bal of Plant Ops	50-458/1998012
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-458/1998015
83-Work practice or	U-Unknown	H-Health Physics	50-458/1998015
89-Housekeeping LTA	M-Mechanical	K-Housekeeping	50-458/1998015
89-Housekeeping LTA	H-Health Physics	K-Housekeeping	50-458/1998015
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-458/1998015
92-Self check LTA	O-Operations	M-Maint / Repair	50-458/1998015
93-Awareness or att	O-Operations	M-Maint / Repair	50-458/1998015
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-458/1998015
84-Non-conserv. dec	I-Instrumentation &	S-Surveillance	50-458/1998015
84-Non-conserv. dec	I-Instrumentation &	S-Surveillance	50-458/1998015
85-Team interaction	I-Instrumentation &	S-Surveillance	50-458/1998015
85-Team interaction	I-Instrumentation &	S-Surveillance	50-458/1998015

91-Verification / p	M-Mechanical	S-Surveillance	50-458/1998015
91-Verification / p	O-Operations	S-Surveillance	50-458/1998015
91-Verification / p	G-Engineering	S-Surveillance	50-458/1998015
91-Verification / p	O-Operations	S-Surveillance	50-458/1998015
91-Verification / p	O-Operations	S-Surveillance	50-458/1998015
83-Work practice or	M-Mechanical	H-Health Physics	50-458/1998015
83-Work practice or	M-Mechanical	H-Health Physics	50-458/1998015
83-Work practice or	M-Mechanical	H-Health Physics	50-458/1998015

## Work Factors ER

Number of items: 0  
Percent of total: 0

## Work Factors LER

Number of items: 2  
Percent of total: 1.68

84-Non-conserv. dec	G-Engineering	G-Design	50-458/199800101
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## Work Factors LER

Number of items: 2  
Percent of Total: 1.68

93-Awareness or att	M-Mechanical	S-Surveillance	50-458/199800400
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**[End of File for Plant Docket 458 (1998)]**

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