

2000 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: 242
From 01/01/2000 to 12/31/2000
2x National Average: 144

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 9			
Percent of total: 3.72			
54-No communication	O-Operations	O-Control Room Ops	50-458/2000001
	O-Operations		
54-No communication	G-Engineering	A-Administrative	50-458/2000002
	G-Engineering		
53-Communication LT	D-Emergency Plannin	D-Emergency Drill	50-458/2000002
	D-Emergency Plannin		
53-Communication LT	D-Emergency Plannin	D-Emergency Drill	50-458/2000002
	D-Emergency Plannin		
52-Communication un	D-Emergency Plannin	D-Emergency Drill	50-458/2000002
	D-Emergency Plannin		
55-Communication Eq	D-Emergency Plannin	D-Emergency Drill	50-458/2000002
	D-Emergency Plannin		
53-Communication LT	G-Engineering	V-Troubleshooting	50-458/2000010
	G-Engineering		
54-No communication	Z-Other	M-Maint / Repair	50-458/2000013
	Z-Other		
53-Communication LT	O-Operations	Q-Fire Protection	50-458/2000014
	O-Operations		
Communications ER			
Number of items: 0			
Percent of total: 0			
Communications LER			
Number of items: 3			
Percent of total: 1.24			
53-Communication LT	O-Operations	F-Modification	50-458/199900101
	W-Work Control / Sc		
53-Communication LT	W-Work Control / Sc	S-Surveillance	50-458/199900101
	O-Operations		
	O-Operations		
53-Communication LT	O-Operations	O-Control Room Ops	50-458/200000900
	O-Operations		
Human-System Interface and Environm IR			
Number of items: 3			
Percent of total: 1.24			
76-Postings LTA	F-Fuel Handling	R-Refueling	50-458/2000001
76-Postings LTA	F-Fuel Handling	R-Refueling	50-458/2000001
67-Function LTA (ac	Z-Other	Z-Other	50-458/2000005
Human-System Interface and Environm ER			
Number of items: 0			
Percent of total: 0			
Human-System Interface and Environm LER			
Number of items: 5			
Percent of total: 2.07			
64-Placement or loc	E-Electrical	T-Testing	50-458/200000300

Page: 1 Date:06/03/2002

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

Total Number of Hits in Date Range: 242
 From 01/01/2000 to 12/31/2000
 2x National Average: 144

Details	Department	Work Type	Docket/Report
Human-System Interface and Environm LER			
Number of items: 5			
Percent of Total: 2.07			
63-Size, shape or c	E-Electrical	T-Testing	50-458/200000501
75-Work area LTA	E-Electrical	T-Testing	50-458/200000501
72-Lighting LTA	E-Electrical	T-Testing	50-458/200000501
67-Function LTA (ac	O-Operations	B-Bal of Plant Ops	50-458/200000800
Management and Supervision IR			
Number of items: 41			
Percent of total: 16.94			
36-Scheduling and p	O-Operations	M-Maint / Repair	50-458/1999014
44-Corrective Actio	O-Operations	Z-Other	50-458/2000002
44-Corrective Actio	O-Operations	Z-Other	50-458/2000002
44-Corrective Actio	O-Operations	Z-Other	50-458/2000002
41-Action not begun	M-Mechanical	Z-Other	50-458/2000002
41-Action not begun	M-Mechanical	Z-Other	50-458/2000002
40-Individual Corre	G-Engineering	Z-Other	50-458/2000002
40-Individual Corre	G-Engineering	Z-Other	50-458/2000002
47-Root Cause LTA	G-Engineering	Z-Other	50-458/2000002
43-Operating Experi	G-Engineering	G-Design	50-458/2000002
41-Action not begun	D-Emergency Plannin	D-Emergency Drill	50-458/2000002
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-458/2000002
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-458/2000002
41-Action not begun	D-Emergency Plannin	Z-Other	50-458/2000002
41-Action not begun	D-Emergency Plannin	Z-Other	50-458/2000002
41-Action not begun	D-Emergency Plannin	Z-Other	50-458/2000002
41-Action not begun	D-Emergency Plannin	Z-Other	50-458/2000002
47-Root Cause LTA	D-Emergency Plannin	Z-Other	50-458/2000002
47-Root Cause LTA	D-Emergency Plannin	Z-Other	50-458/2000002
41-Action not begun	W-Work Control / Sc	Z-Other	50-458/2000009
40-Individual Corre	G-Engineering	Z-Other	50-458/2000011
40-Individual Corre	G-Engineering	Z-Other	50-458/2000011
41-Action not begun	O-Operations	Q-Fire Protection	50-458/2000011
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-458/2000011
48-Audits or proble	Q-QA/QC	Z-Other	50-458/2000011
48-Audits or proble	Q-QA/QC	Z-Other	50-458/2000011
40-Individual Corre	Z-Other	Z-Other	50-458/2000013
40-Individual Corre	Z-Other	Z-Other	50-458/2000013
41-Action not begun	Z-Other	Z-Other	50-458/2000013
48-Audits or proble	Q-QA/QC	Z-Other	50-458/2000013
44-Corrective Actio	O-Operations	P-Procedure Dev	50-458/2000013
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-458/2000013
41-Action not begun	O-Operations	Z-Other	50-458/2000013
41-Action not begun	O-Operations	Z-Other	50-458/2000013
36-Scheduling and p	W-Work Control / Sc	S-Surveillance	50-458/2000014
32-Supervision / co	O-Operations	Q-Fire Protection	50-458/2000014
48-Audits or proble	O-Operations	Q-Fire Protection	50-458/2000014
32-Supervision / co	O-Operations	Q-Fire Protection	50-458/2000014
36-Scheduling and p	O-Operations	Q-Fire Protection	50-458/2000014
44-Corrective Actio	G-Engineering	Z-Other	50-458/2000014
44-Corrective Actio	G-Engineering	Z-Other	50-458/2000014
Management and Supervision ER			
Number of items: 0			
Percent of total: 0			
Management and Supervision LER			
Number of items: 3			
Percent of total: 1.24			
36-Scheduling and p	O-Operations	T-Testing	50-458/200000600

Page: 2 Date:06/03/2002

Human Factors Information System Report

Total Number of Hits in Date Range: 242
 From 01/01/2000 to 12/31/2000
 2x National Average: 144

Details	Department	Work Type	Docket/Report
Management and Supervision LER			
Number of items: 3			
Percent of Total: 1.24			
40-Individual Corre	P-Procedure Writers	P-Procedure Dev	50-458/200001500
Organizational Issues IR			
Number of items: 2			
Percent of total: .83			
22-Poor Task Alloca	O-Operations	Q-Fire Protection	50-458/2000014
22-Poor Task Alloca	O-Operations	Q-Fire Protection	50-458/2000014
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: 26			
Percent of total: 10.74			
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-458/1999014
11-No procedure / r	O-Operations	P-Procedure Dev	50-458/1999014
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-458/1999014
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-458/1999014
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-458/1999014
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-458/1999014
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-458/1999014
12-Procedure techni	G-Engineering	G-Design	50-458/1999014
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-458/2000002
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-458/2000002
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-458/2000002
13-Procedure has hu	H-Health Physics	H-Health Physics	50-458/2000006
13-Procedure has hu	H-Health Physics	H-Health Physics	50-458/2000006
12-Procedure techni	O-Operations	Q-Fire Protection	50-458/2000011
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-458/2000013
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-458/2000013
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-458/2000013
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-458/2000013
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-458/2000013
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-458/2000013
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-458/2000013
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-458/2000013
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-458/2000013
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-458/2000013
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-458/2000013
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-458/2000013

Procedures and Reference Document ER
 Number of items: 0
 Percent of total: 0

Procedures and Reference Document LER
 Number of items: 8
 Percent of total: 3.31

14-Document develop	O-Operations	S-Surveillance	50-458/199900101
---------------------	--------------	----------------	------------------

Page: 3 Date:06/03/2002

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

Total Number of Hits in Date Range: 242
 From 01/01/2000 to 12/31/2000
 2x National Average: 144

Details	Department	Work Type	Docket/Report
---------	------------	-----------	---------------

Procedures and Reference Document LER

Number of items: 8

Percent of Total: 3.31

12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-458/200000300
13-Procedure has hu	O-Operations	O-Control Room Ops	50-458/200000900
12-Procedure techni	O-Operations	S-Surveillance	50-458/200000900
14-Document develop	O-Operations	B-Bal of Plant Ops	50-458/200001200
12-Procedure techni	O-Operations	B-Bal of Plant Ops	50-458/200001200
12-Procedure techni	I-Instrumentation &	S-Surveillance	50-458/200001500
12-Procedure techni	I-Instrumentation &	S-Surveillance	50-458/200001500

Training IR

Number of items: 22

Percent of total: 9.09

05-Individual knowl	O-Operations	B-Bal of Plant Ops	50-458/1999014
05-Individual knowl	O-Operations	B-Bal of Plant Ops	50-458/1999014
05-Individual knowl	G-Engineering	B-Bal of Plant Ops	50-458/1999014
05-Individual knowl	O-Operations	H-Health Physics	50-458/2000001
05-Individual knowl	O-Operations	H-Health Physics	50-458/2000001
02-Training LTA	T-Training	Z-Other	50-458/2000002
02-Training LTA	T-Training	Z-Other	50-458/2000002
05-Individual knowl	C-Chemistry	H-Health Physics	50-458/2000006
02-Training LTA	T-Training	Z-Other	50-458/2000008
06-Simulator fideli	T-Training	Z-Other	50-458/2000009
06-Simulator fideli	T-Training	Z-Other	50-458/2000009
06-Simulator fideli	T-Training	Z-Other	50-458/2000009
06-Simulator fideli	T-Training	Z-Other	50-458/2000009
06-Simulator fideli	T-Training	Z-Other	50-458/2000009
06-Simulator fideli	T-Training	Z-Other	50-458/2000009
02-Training LTA	T-Training	M-Maint / Repair	50-458/2000011
05-Individual knowl	T-Training	Z-Other	50-458/2000013
02-Training LTA	T-Training	P-Procedure Dev	50-458/2000013
05-Individual knowl	O-Operations	Q-Fire Protection	50-458/2000014
05-Individual knowl	O-Operations	Q-Fire Protection	50-458/2000014
03-Training process	T-Training	Q-Fire Protection	50-458/2000014
02-Training LTA	O-Operations	Q-Fire Protection	50-458/2000014

Training ER

Number of items: 0

Percent of total: 0

Training LER

Number of items: 3

Percent of total: 1.24

05-Individual knowl	O-Operations	B-Bal of Plant Ops	50-458/200000800
02-Training LTA	O-Operations	B-Bal of Plant Ops	50-458/200000800
02-Training LTA	T-Training	B-Bal of Plant Ops	50-458/200001100

Work Factors IR

Number of items: 100

Percent of total: 41.32

93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-458/2000001
93-Awareness or att	G-Engineering	T-Testing	50-458/2000001

Page: 4

Date:06/03/2002

Combined IR/ER/LER Report

Docket: 50-458 RIVER BEND 1

Total Number of Hits in Date Range: 242

From 01/01/2000 to 12/31/2000

2x National Average: 144

Details	Department	Work Type	Docket/Report
---------	------------	-----------	---------------

Work Factors IR

Number of items: 100

Percent of Total: 41.32

93-Awareness or att	H-Health Physics	H-Health Physics	50-458/2000001
93-Awareness or att	M-Mechanical	H-Health Physics	50-458/2000001
93-Awareness or att	H-Health Physics	H-Health Physics	50-458/2000001
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-458/2000001
93-Awareness or att	O-Operations	Z-Other	50-458/2000002

Human Factors Information System Report

93-Awareness or att	H-Health Physics	Z-Other	50-458/2000002
93-Awareness or att	O-Operations	K-Housekeeping	50-458/2000002
93-Awareness or att	O-Operations	M-Maint / Repair	50-458/2000002
93-Awareness or att	O-Operations	M-Maint / Repair	50-458/2000002
93-Awareness or att	O-Operations	M-Maint / Repair	50-458/2000002
93-Awareness or att	O-Operations	M-Maint / Repair	50-458/2000002
93-Awareness or att	O-Operations	M-Maint / Repair	50-458/2000002
93-Awareness or att	O-Operations	M-Maint / Repair	50-458/2000002
83-Work practice or	O-Operations	M-Maint / Repair	50-458/2000002
83-Work practice or	O-Operations	M-Maint / Repair	50-458/2000002
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-458/2000002
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-458/2000002
93-Awareness or att	G-Engineering	G-Design	50-458/2000002
84-Non-conserv. dec	G-Engineering	G-Design	50-458/2000002
84-Non-conserv. dec	G-Engineering	Z-Other	50-458/2000002
84-Non-conserv. dec	G-Engineering	G-Design	50-458/2000002
93-Awareness or att	G-Engineering	A-Administrative	50-458/2000002
93-Awareness or att	G-Engineering	A-Administrative	50-458/2000002
83-Work practice or	G-Engineering	G-Design	50-458/2000002
83-Work practice or	H-Health Physics	F-Modification	50-458/2000002
81-Work Package Qua	G-Engineering	G-Design	50-458/2000003
84-Non-conserv. dec	C-Chemistry	H-Health Physics	50-458/2000006
83-Work practice or	U-Unknown	H-Health Physics	50-458/2000007
83-Work practice or	U-Unknown	H-Health Physics	50-458/2000007
83-Work practice or	O-Operations	H-Health Physics	50-458/2000007
83-Work practice or	O-Operations	H-Health Physics	50-458/2000007
83-Work practice or	M-Mechanical	H-Health Physics	50-458/2000007
83-Work practice or	M-Mechanical	H-Health Physics	50-458/2000007
82-Briefing, prep.	H-Health Physics	H-Health Physics	50-458/2000007
83-Work practice or	U-Unknown	H-Health Physics	50-458/2000007
93-Awareness or att	H-Health Physics	H-Health Physics	50-458/2000007
84-Non-conserv. dec	Z-Other	F-Modification	50-458/2000008
84-Non-conserv. dec	Z-Other	F-Modification	50-458/2000008
93-Awareness or att	G-Engineering	F-Modification	50-458/2000009
84-Non-conserv. dec	G-Engineering	G-Design	50-458/2000009
84-Non-conserv. dec	G-Engineering	G-Design	50-458/2000009
93-Awareness or att	G-Engineering	G-Design	50-458/2000009
89-Housekeeping LTA	U-Unknown	M-Maint / Repair	50-458/2000009
84-Non-conserv. dec	O-Operations	K-Housekeeping	50-458/2000009
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-458/2000009
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-458/2000009
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-458/2000009
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-458/2000009
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-458/2000009

Page: 5 Date:06/03/2002

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

Total Number of Hits in Date Range: 242
From 01/01/2000 to 12/31/2000
2x National Average: 144

Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 100			
Percent of Total: 41.32			
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-458/2000009
93-Awareness or att	O-Operations	M-Maint / Repair	50-458/2000009
93-Awareness or att	O-Operations	M-Maint / Repair	50-458/2000009
93-Awareness or att	O-Operations	M-Maint / Repair	50-458/2000009
84-Non-conserv. dec	G-Engineering	V-Troubleshooting	50-458/2000010
93-Awareness or att	W-Work Control / Sc	T-Testing	50-458/2000010
93-Awareness or att	W-Work Control / Sc	T-Testing	50-458/2000010
93-Awareness or att	W-Work Control / Sc	T-Testing	50-458/2000010
93-Awareness or att	W-Work Control / Sc	T-Testing	50-458/2000010
84-Non-conserv. dec	Z-Other	A-Administrative	50-458/2000011
83-Work practice or	Z-Other	M-Maint / Repair	50-458/2000013
83-Work practice or	Z-Other	M-Maint / Repair	50-458/2000013
83-Work practice or	Z-Other	M-Maint / Repair	50-458/2000013
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-458/2000013

Human Factors Information System Report

85-Team interaction	A-Administrative Su	P-Procedure Dev	50-458/2000013
85-Team interaction	P-Procedure Writers	P-Procedure Dev	50-458/2000013
85-Team interaction	O-Operations	P-Procedure Dev	50-458/2000013
84-Non-conserv. dec	M-Mechanical	M-Maint / Repair	50-458/2000013
93-Awareness or att	G-Engineering	M-Maint / Repair	50-458/2000013
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-458/2000013
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-458/2000013
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-458/2000013
86-Work untimely	W-Work Control / Sc	M-Maint / Repair	50-458/2000013
93-Awareness or att	W-Work Control / Sc	M-Maint / Repair	50-458/2000013
85-Team interaction	W-Work Control / Sc	M-Maint / Repair	50-458/2000013
85-Team interaction	O-Operations	M-Maint / Repair	50-458/2000013
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-458/2000013
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-458/2000013
84-Non-conserv. dec	O-Operations	H-Health Physics	50-458/2000013
84-Non-conserv. dec	O-Operations	H-Health Physics	50-458/2000013
93-Awareness or att	C-Chemistry	B-Bal of Plant Ops	50-458/2000014
87-Non-conservative	O-Operations	O-Control Room Ops	50-458/2000014
93-Awareness or att	O-Operations	Q-Fire Protection	50-458/2000014
93-Awareness or att	O-Operations	Q-Fire Protection	50-458/2000014
93-Awareness or att	O-Operations	Q-Fire Protection	50-458/2000014
93-Awareness or att	O-Operations	Q-Fire Protection	50-458/2000014
93-Awareness or att	O-Operations	Q-Fire Protection	50-458/2000014
93-Awareness or att	O-Operations	Q-Fire Protection	50-458/2000014
93-Awareness or att	O-Operations	Q-Fire Protection	50-458/2000014
93-Awareness or att	O-Operations	Q-Fire Protection	50-458/2000014
93-Awareness or att	O-Operations	Q-Fire Protection	50-458/2000014
84-Non-conserv. dec	G-Engineering	G-Design	50-458/2000014
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-458/2000014
84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-458/2000014
84-Non-conserv. dec	G-Engineering	V-Troubleshooting	50-458/2000014
86-Work untimely	O-Operations	D-Emergency Drill	50-458/2000014
86-Work untimely	G-Engineering	G-Design	50-458/2000017
84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-458/2000017

Work Factors ER

Number of items: 5

Percent of total: 2.07

93-Awareness or att T-Training Z-Other 50-458/2000301

Page: 6 Date:06/03/2002

Combined IR/ER/LER Report

Docket: 50-458 RIVER BEND 1

Total Number of Hits in Date Range: 242

From 01/01/2000 to 12/31/2000

2x National Average: 144

Details	Department	Work Type	Docket/Report
---------	------------	-----------	---------------

Work Factors ER

Number of items: 5

Percent of Total: 2.07

93-Awareness or att T-Training Z-Other 50-458/2000301

93-Awareness or att T-Training Z-Other 50-458/2000301

93-Awareness or att T-Training Z-Other 50-458/2000301

84-Non-conserv. dec T-Training Z-Other 50-458/2000301

Work Factors LER

Number of items: 12

Percent of total: 4.96

92-Self check LTA I-Instrumentation & T-Testing 50-458/200000100

91-Verification / p I-Instrumentation & T-Testing 50-458/200000100

82-Briefing, prep. I-Instrumentation & T-Testing 50-458/200000100

84-Non-conserv. dec O-Operations B-Bal of Plant Ops 50-458/200000200

93-Awareness or att E-Electrical T-Testing 50-458/200000300

93-Awareness or att E-Electrical T-Testing 50-458/200000501

93-Awareness or att O-Operations T-Testing 50-458/200000600

84-Non-conserv. dec O-Operations B-Bal of Plant Ops 50-458/200000800

81-Work Package Qua E-Electrical M-Maint / Repair 50-458/200001400

Page: 7 Date:06/03/2002

[End of File for Plant Docket 458 (2000)]
