

# 1999 Human Factors Information System Report for Plant Docket 455

Combined IR/ER/LER Report  
Docket: 50-455 BYRON 2

Total Number of Hits in Date Range: 100  
From 01/01/1999 to 12/31/1999  
2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 4			
Percent of total: 4.			
54-No communication	O-Operations	O-Control Room Ops	50-455/1990012
	O-Operations		
53-Communication LT	O-Operations	S-Surveillance	50-455/1998025
	O-Operations		
51-Misunderstood /	O-Operations	Z-Other	50-455/1999003
	O-Operations		
51-Misunderstood /	Z-Other	Z-Other	50-455/1999003
	Z-Other		

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: 3			
Percent of total: 3.			
63-Size, shape or c	O-Operations	S-Surveillance	50-455/1998025
76-Postings LTA	H-Health Physics	H-Health Physics	50-455/1999002
76-Postings LTA	O-Operations	H-Health Physics	50-455/1999006

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: 21			
Percent of total: 21.			
40-Individual Corre	G-Engineering	Z-Other	50-455/1990012
33-Management expec	G-Engineering	F-Modification	50-455/1990012
34-Perceived pressu	O-Operations	O-Control Room Ops	50-455/1998025
40-Individual Corre	O-Operations	Z-Other	50-455/1998025
32-Supervision / co	O-Operations	S-Surveillance	50-455/1998025
40-Individual Corre	O-Operations	Z-Other	50-455/1998025
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-455/1999001
48-Audits or proble	E-Electrical	M-Maint / Repair	50-455/1999001
43-Operating Experi	G-Engineering	G-Design	50-455/1999001
40-Individual Corre	O-Operations	Z-Other	50-455/1999002
40-Individual Corre	O-Operations	Z-Other	50-455/1999002
40-Individual Corre	E-Electrical	Z-Other	50-455/1999002
40-Individual Corre	O-Operations	Z-Other	50-455/1999003

Page: 1 Date:03/17/2000

Combined IR/ER/LER Report  
Docket: 50-455 BYRON 2

Total Number of Hits in Date Range: 100  
From 01/01/1999 to 12/31/1999  
2x National Average: 226

Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 21			
Percent of Total: 21.			
43-Operating Experi	G-Engineering	Z-Other	50-455/1999003
32-Supervision / co	O-Operations	B-Bal of Plant Ops	50-455/1999003

## Human Factors Information System Report

32-Supervision / co	O-Operations	B-Bal of Plant Ops	50-455/1999003
32-Supervision / co	O-Operations	B-Bal of Plant Ops	50-455/1999003
32-Supervision / co	O-Operations	H-Health Physics	50-455/1999006
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-455/1999010
47-Root Cause LTA	O-Operations	Z-Other	50-455/1999010
40-Individual Corre	O-Operations	Z-Other	50-455/1999010

## 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: 21  
Percent of total: 21.

14-Document develop	P-Procedure Writers	P-Procedure Dev	50-455/1998025
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-455/1998025
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-455/1998025
14-Document develop	P-Procedure Writers	F-Modification	50-455/1998025
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-455/1998025
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-455/1998025
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-455/1998025
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-455/1998025
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-455/1998025
12-Procedure techni	G-Engineering	G-Design	50-455/1998025
12-Procedure techni	G-Engineering	G-Design	50-455/1998025
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-455/1999002
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-455/1999003
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-455/1999003
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-455/1999004
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-455/1999007
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-455/1999007
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-455/1999007

Page: 2                      Date:03/17/2000

## Combined IR/ER/LER Report

Docket: 50-455 BYRON 2

Total Number of Hits in Date Range: 100

From 01/01/1999 to 12/31/1999

2x National Average: 226

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

## Procedures and Reference Document IR

Number of items: 21  
Percent of Total: 21.

12-Procedure techni	G-Engineering	G-Design	50-455/1999010
13-Procedure has hu	G-Engineering	G-Design	50-455/1999010
12-Procedure techni	G-Engineering	G-Design	50-455/1999010

## Procedures and Reference Document ER

Number of items: 0  
Percent of total: 0

## Procedures and Reference Document LER

Number of items: 0  
Percent of total: 0

## Training IR

Number of items: 7  
Percent of total: 7.

05-Individual knowl	O-Operations	S-Surveillance	50-455/1998025
02-Training LTA	T-Training	S-Surveillance	50-455/1998025
02-Training LTA	T-Training	F-Modification	50-455/1999002
02-Training LTA	T-Training	Z-Other	50-455/1999002
05-Individual knowl	O-Operations	B-Bal of Plant Ops	50-455/1999003

## Human Factors Information System Report

05-Individual knowl O-Operations B-Bal of Plant Ops 50-455/1999003  
 02-Training LTA T-Training B-Bal of Plant Ops 50-455/1999003

## Training ER

Number of items: 0  
 Percent of total: 0

## Training LER

Number of items: 1  
 Percent of total: 1.

02-Training LTA O-Operations M-Maint / Repair 50-455/199900200

## Work Factors IR

Number of items: 43  
 Percent of total: 43.

82-Briefing, prep. O-Operations O-Control Room Ops 50-455/1990012  
 88-Tag outs LTA O-Operations M-Maint / Repair 50-455/1990012  
 85-Team interaction O-Operations M-Maint / Repair 50-455/1990012  
 85-Team interaction W-Work Control / Sc M-Maint / Repair 50-455/1990012  
 85-Team interaction M-Mechanical M-Maint / Repair 50-455/1990012  
 93-Awareness or att M-Mechanical M-Maint / Repair 50-455/1990012  
 83-Work practice or O-Operations M-Maint / Repair 50-455/1990012  
 91-Verification / p O-Operations K-Housekeeping 50-455/1990012  
 93-Awareness or att G-Engineering Z-Other 50-455/1990012  
 93-Awareness or att O-Operations S-Surveillance 50-455/1998025  
 93-Awareness or att O-Operations S-Surveillance 50-455/1998025  
 83-Work practice or O-Operations O-Control Room Ops 50-455/1998025  
 93-Awareness or att O-Operations O-Control Room Ops 50-455/1998025  
 92-Self check LTA O-Operations S-Surveillance 50-455/1998025  
 91-Verification / p O-Operations S-Surveillance 50-455/1998025

Page: 3 Date:03/17/2000

## Combined IR/ER/LER Report

Docket: 50-455 BYRON 2

Total Number of Hits in Date Range: 100

From 01/01/1999 to 12/31/1999

2x National Average: 226

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

## Work Factors IR

Number of items: 43  
 Percent of Total: 43.

83-Work practice or	M-Mechanical	M-Maint / Repair	50-455/1998025
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-455/1998025
94-Log-keeping or r	O-Operations	A-Administrative	50-455/1998025
91-Verification / p	E-Electrical	M-Maint / Repair	50-455/1998025
93-Awareness or att	W-Work Control / Sc	M-Maint / Repair	50-455/1998025
83-Work practice or	E-Electrical	A-Administrative	50-455/1999001
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-455/1999001
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-455/1999001
84-Non-conserv. dec	G-Engineering	G-Design	50-455/1999001
82-Briefing, prep.	O-Operations	B-Bal of Plant Ops	50-455/1999002
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-455/1999002
83-Work practice or	O-Operations	M-Maint / Repair	50-455/1999002
93-Awareness or att	O-Operations	M-Maint / Repair	50-455/1999002
81-Work Package Qua	G-Engineering	G-Design	50-455/1999002
83-Work practice or	U-Unknown	H-Health Physics	50-455/1999002
93-Awareness or att	U-Unknown	B-Bal of Plant Ops	50-455/1999003
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-455/1999003
93-Awareness or att	O-Operations	H-Health Physics	50-455/1999006
89-Housekeeping LTA	O-Operations	H-Health Physics	50-455/1999006
93-Awareness or att	O-Operations	S-Surveillance	50-455/1999008
94-Log-keeping or r	O-Operations	B-Bal of Plant Ops	50-455/1999008
84-Non-conserv. dec	O-Operations	T-Testing	50-455/1999010
93-Awareness or att	O-Operations	M-Maint / Repair	50-455/1999010
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-455/1999010
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-455/1999010
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-455/1999010
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-455/1999010
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-455/1999010

## Work Factors ER

Number of items: 0  
 Percent of total: 0

## Work Factors LER

Number of items: 0  
 Percent of total: 0

Page: 4

Date:03/17/2000

**[End of File for Plant Docket 455 (1999)]**

---