

1999 Human Factors Information System Report for Plant Docket 265

Combined IR/ER/LER Report
Docket: 50-265 QUAD CITIES 2

Total Number of Hits in Date Range: 166
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 13			
Percent of total: 7.83			
53-Communication LT	O-Operations	Q-Fire Protection	50-265/1998023
	O-Operations		
53-Communication LT	O-Operations	S-Surveillance	50-265/1999001
	O-Operations		
53-Communication LT	O-Operations	S-Surveillance	50-265/1999001
	O-Operations		
53-Communication LT	O-Operations	S-Surveillance	50-265/1999001
	O-Operations		
54-No communication	O-Operations	S-Surveillance	50-265/1999001
	O-Operations		
53-Communication LT	O-Operations	O-Control Room Ops	50-265/1999001
	O-Operations		
53-Communication LT	U-Unknown	S-Surveillance	50-265/1999001
	U-Unknown		
53-Communication LT	O-Operations	S-Surveillance	50-265/1999001
	O-Operations		
53-Communication LT	O-Operations	S-Surveillance	50-265/1999001
	O-Operations		
53-Communication LT	M-Mechanical	M-Maint / Repair	50-265/1999001
	M-Mechanical		
53-Communication LT	Z-Other	M-Maint / Repair	50-265/1999001
	Z-Other		
52-Communication un	O-Operations	Q-Fire Protection	50-265/1999006
	O-Operations		
52-Communication un	O-Operations	O-Control Room Ops	50-265/1999020
	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: 6
Percent of total: 3.61

72-Lighting LTA	O-Operations	B-Bal of Plant Ops	50-265/1999001
72-Lighting LTA	O-Operations	B-Bal of Plant Ops	50-265/1999001
72-Lighting LTA	O-Operations	B-Bal of Plant Ops	50-265/1999001
62-Information orga	E-Electrical	M-Maint / Repair	50-265/1999003
72-Lighting LTA	O-Operations	B-Bal of Plant Ops	50-265/1999006
72-Lighting LTA	O-Operations	B-Bal of Plant Ops	50-265/1999006

Human-System Interface and Environm ER

Number of items: 0
Percent of total: 0

Human-System Interface and Environm LER

Number of items: 1
Percent of total: .6
66-HSI does not exi I-Instrumentation & M-Maint / Repair 50-254/199900401

Management and Supervision IR

Number of items: 45
Percent of total: 27.11

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Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 45			
Percent of Total: 27.11			
41-Action not begun	G-Engineering	Z-Other	50-265/1998021
41-Action not begun	G-Engineering	Z-Other	50-265/1998021
32-Supervision / co	G-Engineering	G-Design	50-265/1998021
40-Individual Corre	O-Operations	Z-Other	50-265/1998023
40-Individual Corre	O-Operations	Z-Other	50-265/1998023
40-Individual Corre	O-Operations	Z-Other	50-265/1998023
47-Root Cause LTA	O-Operations	Z-Other	50-265/1998023
32-Supervision / co	O-Operations	S-Surveillance	50-265/1999001
32-Supervision / co	O-Operations	S-Surveillance	50-265/1999001
40-Individual Corre	O-Operations	O-Control Room Ops	50-265/1999001
33-Management expec	O-Operations	O-Control Room Ops	50-265/1999001
32-Supervision / co	O-Operations	O-Control Room Ops	50-265/1999001
32-Supervision / co	O-Operations	O-Control Room Ops	50-265/1999001
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-265/1999001
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-265/1999003
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-265/1999003
41-Action not begun	E-Electrical	Z-Other	50-265/1999003
40-Individual Corre	E-Electrical	Z-Other	50-265/1999003
41-Action not begun	E-Electrical	Z-Other	50-265/1999003
41-Action not begun	E-Electrical	Z-Other	50-265/1999003
41-Action not begun	E-Electrical	Z-Other	50-265/1999003
41-Action not begun	E-Electrical	Z-Other	50-265/1999003
40-Individual Corre	E-Electrical	Z-Other	50-265/1999003
44-Corrective Actio	G-Engineering	M-Maint / Repair	50-265/1999003
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-265/1999003
41-Action not begun	G-Engineering	Z-Other	50-265/1999003
41-Action not begun	G-Engineering	Z-Other	50-265/1999003
47-Root Cause LTA	G-Engineering	Z-Other	50-265/1999003
41-Action not begun	G-Engineering	Z-Other	50-265/1999003
40-Individual Corre	M-Mechanical	Z-Other	50-265/1999003
41-Action not begun	G-Engineering	Z-Other	50-265/1999003
48-Audits or proble	E-Electrical	Z-Other	50-265/1999003
36-Scheduling and p	E-Electrical	Z-Other	50-265/1999003
40-Individual Corre	O-Operations	Z-Other	50-265/1999006
41-Action not begun	G-Engineering	G-Design	50-265/1999008
40-Individual Corre	G-Engineering	Z-Other	50-265/1999008
40-Individual Corre	O-Operations	Z-Other	50-265/1999020
41-Action not begun	E-Electrical	Z-Other	50-265/1999020
47-Root Cause LTA	G-Engineering	Z-Other	50-265/1999020
40-Individual Corre	M-Mechanical	Z-Other	50-265/1999020
40-Individual Corre	G-Engineering	Z-Other	50-265/1999020
40-Individual Corre	G-Engineering	Z-Other	50-265/1999020
41-Action not begun	G-Engineering	Z-Other	50-265/1999020
40-Individual Corre	G-Engineering	Z-Other	50-265/1999023
40-Individual Corre	G-Engineering	Z-Other	50-265/1999023

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: 7

Percent of total: 4.22

21-Staffing LTA G-Engineering G-Design 50-265/1998021

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Details	Department	Work Type	Docket/Report
Organizational Issues IR			
Number of items: 7			
Percent of Total: 4.22			
22-Poor Task Alloca	G-Engineering	G-Design	50-265/1998021
22-Poor Task Alloca	O-Operations	O-Control Room Ops	50-265/1999001
27-Excessive hours	O-Operations	O-Control Room Ops	50-265/1999001

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27-Excessive hours O-Operations O-Control Room Ops 50-265/1999001
 27-Excessive hours O-Operations O-Control Room Ops 50-265/1999001
 27-Excessive hours O-Operations O-Control Room Ops 50-265/1999001

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: 18
 Percent of total: 10.84

13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-265/1998021
12-Procedure techni	Q-QA/QC	P-Procedure Dev	50-265/1998021
12-Procedure techni	Q-QA/QC	P-Procedure Dev	50-265/1998021
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-265/1998021
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-265/1998021
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-265/1998023
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-265/1999001
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-265/1999001
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-265/1999001
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-265/1999001
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-265/1999001
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-265/1999001
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-265/1999003
11-No procedure / r	G-Engineering	G-Design	50-265/1999003
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-265/1999006
12-Procedure techni	O-Operations	P-Procedure Dev	50-265/1999019
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-265/1999020
12-Procedure techni	G-Engineering	G-Design	50-265/1999020

Procedures and Reference Document ER

Number of items: 0
 Percent of total: 0

Procedures and Reference Document LER

Number of items: 2
 Percent of total: 1.2

11-No procedure / r	E-Electrical	M-Maint / Repair	50-265/199900100
14-Document develop	E-Electrical	M-Maint / Repair	50-265/199900100

Training IR

Number of items: 6
 Percent of total: 3.61

05-Individual knowl	O-Operations	Q-Fire Protection	50-265/1998023
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Training IR

Number of items: 6
 Percent of Total: 3.61

04-Task Qualificati	M-Mechanical	M-Maint / Repair	50-265/1998023
04-Task Qualificati	M-Mechanical	M-Maint / Repair	50-265/1998023
05-Individual knowl	E-Electrical	M-Maint / Repair	50-265/1998023
05-Individual knowl	E-Electrical	M-Maint / Repair	50-265/1998023
05-Individual knowl	E-Electrical	M-Maint / Repair	50-265/1998023

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: 68
 Percent of total: 40.96

83-Work practice or	G-Engineering	G-Design	50-265/1998021
93-Awareness or att	O-Operations	Q-Fire Protection	50-265/1998023
93-Awareness or att	O-Operations	O-Control Room Ops	50-265/1998023

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83-Work practice or	M-Mechanical	M-Maint / Repair	50-265/1998023
83-Work practice or	M-Mechanical	M-Maint / Repair	50-265/1998023
89-Housekeeping LTA	M-Mechanical	M-Maint / Repair	50-265/1998023
83-Work practice or	O-Operations	O-Control Room Ops	50-265/1999001
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-265/1999001
93-Awareness or att	O-Operations	O-Control Room Ops	50-265/1999001
86-Work untimely	O-Operations	O-Control Room Ops	50-265/1999001
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-265/1999001
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-265/1999001
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-265/1999001
85-Team interaction	O-Operations	O-Control Room Ops	50-265/1999001
85-Team interaction	O-Operations	O-Control Room Ops	50-265/1999001
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-265/1999001
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-265/1999001
88-Tag outs LTA	O-Operations	S-Surveillance	50-265/1999001
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-265/1999001
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-265/1999001
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-265/1999001
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-265/1999001
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-265/1999001
89-Housekeeping LTA	U-Unknown	K-Housekeeping	50-265/1999001
83-Work practice or	E-Electrical	T-Testing	50-265/1999001
83-Work practice or	I-Instrumentation &	M-Maint / Repair	50-265/1999001
84-Non-conserv. dec	M-Mechanical	M-Maint / Repair	50-265/1999001
84-Non-conserv. dec	Z-Other	M-Maint / Repair	50-265/1999001
93-Awareness or att	Z-Other	A-Administrative	50-265/1999001
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-265/1999001
86-Work untimely	G-Engineering	M-Maint / Repair	50-265/1999003
93-Awareness or att	E-Electrical	M-Maint / Repair	50-265/1999003
93-Awareness or att	E-Electrical	M-Maint / Repair	50-265/1999003

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Work Factors IR			
Number of items: 68			
Percent of Total: 40.96			
93-Awareness or att	G-Engineering	A-Administrative	50-265/1999003
86-Work untimely	G-Engineering	G-Design	50-265/1999003
84-Non-conserv. dec	G-Engineering	V-Troubleshooting	50-265/1999006
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-265/1999006
81-Work Package Qua	G-Engineering	Z-Other	50-265/1999006
81-Work Package Qua	O-Operations	Z-Other	50-265/1999006
81-Work Package Qua	O-Operations	Z-Other	50-265/1999006
81-Work Package Qua	O-Operations	Z-Other	50-265/1999006
92-Self check LTA	E-Electrical	S-Surveillance	50-265/1999006
91-Verification / p	E-Electrical	S-Surveillance	50-265/1999006
93-Awareness or att	G-Engineering	G-Design	50-265/1999008
93-Awareness or att	G-Engineering	G-Design	50-265/1999008
93-Awareness or att	G-Engineering	G-Design	50-265/1999008
93-Awareness or att	G-Engineering	G-Design	50-265/1999008
93-Awareness or att	G-Engineering	G-Design	50-265/1999008
93-Awareness or att	G-Engineering	G-Design	50-265/1999008
93-Awareness or att	G-Engineering	G-Design	50-265/1999008
93-Awareness or att	G-Engineering	G-Design	50-265/1999008
93-Awareness or att	A-Administrative Su	A-Administrative	50-265/1999008
93-Awareness or att	A-Administrative Su	A-Administrative	50-265/1999008
81-Work Package Qua	G-Engineering	F-Modification	50-265/1999008
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-265/1999020
89-Housekeeping LTA	U-Unknown	Q-Fire Protection	50-265/1999020
89-Housekeeping LTA	U-Unknown	Q-Fire Protection	50-265/1999020
93-Awareness or att	G-Engineering	M-Maint / Repair	50-265/1999020
93-Awareness or att	E-Electrical	S-Surveillance	50-265/1999020
93-Awareness or att	Z-Other	A-Administrative	50-265/1999020
93-Awareness or att	Z-Other	A-Administrative	50-265/1999020
93-Awareness or att	Z-Other	A-Administrative	50-265/1999020
91-Verification / p	O-Operations	Q-Fire Protection	50-265/1999023
91-Verification / p	O-Operations	Q-Fire Protection	50-265/1999023
83-Work practice or	M-Mechanical	Q-Fire Protection	50-265/1999023
81-Work Package Qua	G-Engineering	F-Modification	50-265/1999023
93-Awareness or att	G-Engineering	Z-Other	50-265/1999023

Work Factors ER
Number of items: 0

Percent of total: 0

Work Factors LER

Number of items: 0

Percent of total: 0

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[End of File for Plant Docket 265 (1999)]
