# **1998 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: 251 From 01/01/1998 to 12/31/1998 2x National Average: 255 Details Department Work Type Docket/Report Communications IR Number of items: 8 Percent of total: 3.19 51-Misunderstood / D-Emergency Plannin V-Troubleshooting 50-265/1997026 D-Emergency Plannin 53-Communication LT 0-Operations O-Control Room Ops 50-265/1998009 0-Operations 53-Communication LT O-Operations M-Maint / Repair 50-265/1998009 0-Operations 55-Communication Eq D-Emergency Plannin D-Emergency Drill 50-265/1998011 D-Emergency Plannin 53-Communication LT Z-Other A-Administrative 50-265/1998012 Z-Other 53-Communication LT O-Operations D-Emergency Drill 50-265/1998014 0-Operations 53-Communication LT O-Operations D-Emergency Drill 50-265/1998014 0-Operations 55-Communication Eq 0-Operations D-Emergency Drill 50-265/1998014 0-Operations Communications ER Number of items: 1 Percent of total: .4 53-Communication LT T-Training Z-Other 50-265/1998303 T-Training Communications LER Number of items: 1 Percent of total: .4 53-Communication LT G-Engineering G-Design 50-254/199801600 G-Engineering Human-System Interface and Environm IR Number of items: 2 Percent of total: .8 61-Labels LTA 0-Operations B-Bal of Plant Ops 50-265/1997022 D-Emergency Plannin D-Emergency Drill 50-265/1997026 72-Lighting LTA 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: 54 Percent of total: 21.51 33-Management expec B-Plant Management Q-Fire Protection 50-265/1997023 Q-Fire Protection 50-265/1997023 32-Supervision / co G-Engineering Page: 1 Date:01/13/1999 Combined IR/ER/LER Report Docket: 50-265 QUAD CITIES 2 Total Number of Hits in Date Range: 251 From 01/01/1998 to 12/31/1998 2x National Average: 255 Details Work Type Docket/Report Department Management and Supervision IR Number of items: 54 Percent of Total: 21.51 40-Individual Corre B-Plant Management Z-Other 50-265/1997023 40-Individual Corre O-Operations Z-Other 50-265/1997026

	O-Operations G-Engineering	Z-Other Z-Other	50-265/1997026 50-265/1997026
43-Operating Experi	5	P-Procedure Dev	50-265/1997026
47-Root Cause LTA	G-Engineering	Z-Other	50-265/1997026
47-Root Cause LTA 40-Individual Corre	G-Engineering	Z-Other T-Testing	50-265/1997026 50-265/1997026
41-Action not begun		Z-Other	50-265/1997026
36-Scheduling and p		O-Control Room Ops	50-265/1997028
36-Scheduling and p		O-Control Room Ops	50-265/1997028
40-Individual Corre		Z-Other	50-265/1997028
40-Individual Corre	G-Engineering	Z-Other	50-265/1997028
47-Root Cause LTA	G-Engineering	Z-Other	50-265/1997028
47-Root Cause LTA	G-Engineering	Z-Other	50-265/1997028
47-Root Cause LTA	G-Engineering	Z-Other	50-265/1997028
41-Action not begun 40-Individual Corre		Z-Other	50-265/1997028
40-Individual Corre 47-Root Cause LTA	G-Engineering O-Operations	Z-Other Z-Other	50-265/1997028 50-265/1998004
40-Individual Corre	-	Z-Other	50-265/1998004
32-Supervision / co		M-Maint / Repair	50-265/1998004
43-Operating Experi		Z-Other	50-265/1998004
40-Individual Corre		Z-Other	50-265/1998004
	W-Work Control / Sc	S-Surveillance	50-265/1998004
	W-Work Control / Sc	M-Maint / Repair	50-265/1998004
40-Individual Corre		Z-Other	50-265/1998004
	W-Work Control / Sc		50-265/1998004
44-Corrective Actio		Z-Other	50-265/1998004
43-Operating Experi		Z-Other	50-265/1998004
	B-Plant Management		50-265/1998004
33-Management expec	I-Instrumentation &	Z-Other A-Administrative	50-265/1998004 50-265/1998005
33-Management expec		G-Design	50-265/1998005
47-Root Cause LTA	0-Operations	Z-Other	50-265/1998009
40-Individual Corre		Z-Other	50-265/1998009
40-Individual Corre		A-Administrative	50-265/1998009
40-Individual Corre	P-Procedure Writers	P-Procedure Dev	50-265/1998009
40-Individual Corre		A-Administrative	50-265/1998009
40-Individual Corre		A-Administrative	50-265/1998009
47-Root Cause LTA	0-Operations	Z-Other	50-265/1998009
44-Corrective Actio		Z-Other	50-265/1998009
48-Audits or proble 44-Corrective Actio		Z-Other Z-Other	50-265/1998009 50-265/1998009
40-Individual Corre	-	Z-Other	50-265/1998009
48-Audits or proble		Z-Other	50-265/1998009
40-Individual Corre		Z-Other	50-265/1998009
43-Operating Experi		H-Health Physics	50-265/1998009
40-Individual Corre	G-Engineering	G-Design	50-265/1998011
40-Individual Corre	G-Engineering	G-Design	50-265/1998011
40-Individual Corre	C Engineering	Z-Other	
			50-265/1998011
Page: 2	Date:01/13/199		50-265/1998011
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Page: 2 Combined Docket: 5	Date:01/13/199 IR/ER/LER Report 0-265 QUAD CITIES 2	9	50-265/1998011
Page: 2 Combined Docket: 5 Total Number o	Date:01/13/199 IR/ER/LER Report 0-265 QUAD CITIES 2 f Hits in Date Range	9	50-265/1998011
Page: 2 Combined Docket: 5 Total Number o From 01/01/199	Date:01/13/199 IR/ER/LER Report 0-265 QUAD CITIES 2 f Hits in Date Range 8 to 12/31/1998	9	50-265/1998011
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Page: 2 Combined Docket: 5 Total Number o From 01/01/199 2x National Av Details Management and Supe	Date:01/13/199 IR/ER/LER Report 0-265 QUAD CITIES 2 f Hits in Date Range 8 to 12/31/1998 erage: 255 Department rvision IR	9 : 251	
Page: 2 Combined Docket: 5 Total Number o From 01/01/199 2x National Av Details Management and Supe Number of items: 5	Date:01/13/199 IR/ER/LER Report 0-265 QUAD CITIES 2 f Hits in Date Range 8 to 12/31/1998 erage: 255 Department rvision IR 4	9 : 251	
Page: 2 Combined Docket: 5 Total Number o From 01/01/199 2x National Av Details Management and Supe Number of items: 5 Percent of Total: 2	Date:01/13/199 IR/ER/LER Report 0-265 QUAD CITIES 2 f Hits in Date Range 8 to 12/31/1998 erage: 255 Department rvision IR 4 1.51	9 : 251 Work Type	Docket/Report
Page: 2 Combined Docket: 5 Total Number o From 01/01/199 2x National Av Details Management and Supe Number of items: 5 Percent of Total: 2 42-No action planne	Date:01/13/199 IR/ER/LER Report 0-265 QUAD CITIES 2 f Hits in Date Range 8 to 12/31/1998 erage: 255 Department rvision IR 4 1.51 G-Engineering	9 : 251 Work Type Z-Other	Docket/Report 50-265/1998011
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Page: 2 Combined Docket: 5 Total Number of From 01/01/199 2x National Av Details Management and Supe Number of items: 5 Percent of Total: 2 42-No action planne 41-Action not begun	Date:01/13/1999 IR/ER/LER Report 0-265 QUAD CITIES 2 f Hits in Date Range 8 to 12/31/1998 erage: 255 Department rvision IR 4 1.51 G-Engineering G-Engineering rvision ER	9 : 251 Work Type Z-Other	Docket/Report 50-265/1998011
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22-Poor Task Alloca	O-Operations G-Engineering	Q-Fire Protection G-Design	50-265/1998011 50-265/1998011
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Procedures and Refe Number of items: 4			
Percent of total: 1			
12-Procedure techni 12-Procedure techni	5	G-Design G-Design	50-265/1997022 50-265/1997022
13-Procedure has hu		G-Design	50-265/1997022
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12-Procedure techni	G-Engineering	G-Design	50-265/1997026
11-No procedure / r		G-Design G-Design	50-265/1997026 50-265/1997026
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12-Procedure techni Page: 3	G-Engineering Date:01/13/199	G-Design	50-265/1998004
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Combined			
	IR/ER/LER Report 0-265 QUAD CITIES 2		
	of Hits in Date Range 8 to 12/31/1998	: 251	
2x National Av			
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Number of items: 3 Percent of total: 1.2

12-Procedure techni I-Instrumentation		
	& T-Testing	50-265/199800600
14-Document develop P-Procedure Writer		50-254/199800500
14-Document develop P-Procedure Writer		50-254/199801400
14-Document develop r-riocedule writer	s r-riocedure bev	50-254/199801400
Training IR		
Number of items: 11		
Percent of total: 4.38		
05-Individual knowl Z-Other	Q-Fire Protection	50-265/1997023
03-Training process T-Training	Z-Other	50-265/1997023
06-Simulator fideli T-Training	Z-Other	50-265/1997024
03-Training process T-Training	Z-Other	50-265/1997024
05-Individual knowl O-Operations	B-Bal of Plant Ops	50-265/1997026
Page: 4 Date:01/13/19	-	
	55	
Combined IR/ER/LER Report		
Docket: 50-265 QUAD CITIES 2		
Total Number of Hits in Date Rang	ie: 251	
From 01/01/1998 to 12/31/1998		
2x National Average: 255		
ZA NACIONAL AVELAGE. 255		
		/_
Details Department	Work Type	Docket/Report
Training IR		
Number of items: 11		
Percent of Total: 4.38		
	M Maint / D	
05-Individual knowl M-Mechanical	M-Maint / Repair	50-265/1997026
01-No Training T-Training	D-Emergency Drill	50-265/1997026
02-Training LTA M-Mechanical	M-Maint / Repair	50-265/1998004
05-Individual knowl G-Engineering	G-Design	50-265/1998011
05-Individual knowl O-Operations	G-Design	50-265/1998011
	5	
05-Individual knowl G-Engineering	G-Design	50-265/1998201
Training ER		
Number of items: 2		
Percent of total: .8		
05-Individual knowl O-Operations	Z-Other	50-265/1998303
06-Simulator fideli T-Training	Z-Other	50-265/1998303
00-Simulator fideri i-fiaining	Z-Other	50-205/1998505
Training LER		
Number of items: 1		
Percent of total: .4		
02-Training LTA G-Engineering	S-Surveillance	50-254/199800500
	5 541 (011141100	56 251, 199666566
5 5 5		
Work Factors IR		
Work Factors IR Number of items: 111		
Work Factors IR		
Work Factors IR Number of items: 111	Z-Other	50-265/1997022
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training	Z-Other A-Administrative	
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering	A-Administrative	50-265/1997022
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering	A-Administrative G-Design	50-265/1997022 50-265/1997022
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering	A-Administrative G-Design G-Design	50-265/1997022 50-265/1997022 50-265/1997022
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering	A-Administrative G-Design G-Design G-Design	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 93-Awareness or att G-Engineering	A-Administrative G-Design G-Design G-Design G-Design	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering	A-Administrative G-Design G-Design G-Design	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 93-Awareness or att G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022
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Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 93-Awareness or att G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 83-Work Package Qua G-Engineering 83-Work practice or G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 93-Awareness or att G-Engineering 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification F-Modification	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 93-Awareness or att G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 83-Work Package Qua G-Engineering 83-Work practice or G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 93-Awareness or att G-Engineering 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification F-Modification	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 93-Awareness or att G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 81-Work Package Qua G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification F-Modification F-Modification S-Surveillance	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022
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Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 93-Awareness or att G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 81-Work Package Qua G-Engineering 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 91-Verification / p G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification F-Modification F-Modification S-Surveillance G-Design G-Design	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 93-Awareness or att G-Engineering 83-Work practice or G-Engineering 91-Verification / p G-Engineering 83-Work practice or G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification F-Modification S-Surveillance G-Design G-Design G-Design	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 93-Awareness or att G-Engineering 83-Work practice or G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification F-Modification S-Surveillance G-Design G-Design G-Design G-Design	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 93-Awareness or att G-Engineering 83-Work practice or G-Engineering 93-Work practice or G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification F-Modification S-Surveillance G-Design G-Design G-Design	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 93-Awareness or att G-Engineering 83-Work practice or G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification F-Modification S-Surveillance G-Design G-Design G-Design G-Design	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 93-Awareness or att G-Engineering 83-Work practice or G-Engineering 81-Work Package Qua G-Engineering 81-Work Package Qua G-Engineering 81-Work Package Qua G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification F-Modification F-Modification S-Surveillance G-Design G-Design G-Design A-Administrative G-Design	50-265/1997022 50-265/1997023
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 93-Awareness or att G-Engineering 83-Work practice or G-Engineering 91-Verification / p G-Engineering 83-Work practice or G-Engineering 81-Work Package Qua G-Engineering 81-Work Package Qua G-Engineering 81-Work Package Qua G-Engineering 84-Non-conserv. dec G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification F-Modification F-Modification S-Surveillance G-Design G-Design G-Design A-Administrative G-Design G-Design	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997023 50-265/1997023
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 93-Awareness or att G-Engineering 83-Work practice or G-Engineering 81-Work Package Qua G-Engineering 81-Work Package Qua G-Engineering 81-Work Package Qua G-Engineering 84-Non-conserv. dec G-Engineering 81-Work Package Qua G-Engineering 81-Work Package Qua G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification F-Modification F-Modification S-Surveillance G-Design G-Design G-Design A-Administrative G-Design G-Design G-Design G-Design G-Design G-Design G-Design	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023
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Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 81-Work Package Qua G-Engineering 81-Work Package Qua G-Engineering 81-Work Package Qua G-Engineering 84-Non-conserv. dec G-Engineering 81-Work Package Qua G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification F-Modification F-Modification S-Surveillance G-Design G-Design G-Design A-Administrative G-Design Q-Fire Protection G-Design	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 81-Work Package Qua G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 83-Work Package Qua G-Engineering 83-Work Package Qua G-Engineering 83-Work practice or G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification F-Modification F-Modification S-Surveillance G-Design G-Design G-Design G-Design G-Design G-Design G-Design G-Design G-Design G-Design G-Design G-Design G-Design G-Design G-Design G-Design G-Design G-Design G-Design	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 91-Verification / p G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 81-Work Package Qua G-Engineering 83-Work practice or G-Engineering 83-Work practice or G-Engineering 83-Work package Qua G-Engineering 83-Work practice or G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification F-Modification F-Modification S-Surveillance G-Design G-Design G-Design G-Design Q-Design Q-Fire Protection G-Design G-Design G-Design G-Design G-Design G-Design G-Design G-Design G-Design G-Design G-Design G-Design G-Design	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 81-Work Package Qua G-Engineering 83-Work practice or G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification F-Modification F-Modification S-Surveillance G-Design	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023 50-265/1997023
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 81-Work Package Qua G-Engineering 83-Work practice or G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification F-Modification F-Modification S-Surveillance G-Design	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997023
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 81-Work Package Qua G-Engineering 83-Work practice or G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification F-Modification F-Modification S-Surveillance G-Design	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997023 50-265/199
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 81-Work Package Qua G-Engineering 83-Work practice or G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification F-Modification F-Modification S-Surveillance G-Design G	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997023
Work Factors IR Number of items: 111 Percent of total: 44.22 81-Work Package Qua T-Training 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 84-Non-conserv. dec G-Engineering 83-Work practice or G-Engineering 81-Work Package Qua G-Engineering 83-Work practice or G-Engineering	A-Administrative G-Design G-Design G-Design G-Design G-Design G-Design F-Modification F-Modification F-Modification F-Modification S-Surveillance G-Design G	50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997022 50-265/1997023 50-265/199

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

Total Number of Hits in Date Range: 251 From 01/01/1998 to 12/31/1998 2x National Average: 255

2X National AV	erage: 255		
Details	Department	Work Type	Docket/Report
Work Factors IR Number of items: 1	11		
Percent of Total: 4	4.22		
93-Awareness or att	0-Operations	O-Control Room Ops	50-265/1997026
83-Work practice or		P-Procedure Dev	50-265/1997026
84-Non-conserv. dec		B-Bal of Plant Ops	50-265/1997026
	-		50-265/1997026
84-Non-conserv. dec	-	B-Bal of Plant Ops	
82-Briefing, prep.	-	B-Bal of Plant Ops	50-265/1997026
83-Work practice or		M-Maint / Repair	50-265/1997026
84-Non-conserv. dec		B-Bal of Plant Ops	50-265/1997026
83-Work practice or	-	A-Administrative	50-265/1997026
83-Work practice or		A-Administrative	50-265/1997026
81-Work Package Qua		P-Procedure Dev	50-265/1997026
83-Work practice or		G-Design	50-265/1997026
86-Work untimely	E-Electrical	M-Maint / Repair	50-265/1997026
81-Work Package Qua		G-Design	50-265/1997026
81-Work Package Qua		F-Modification	50-265/1997026
93-Awareness or att		M-Maint / Repair	50-265/1997026
84-Non-conserv. dec		M-Maint / Repair	50-265/1997026
84-Non-conserv. dec		M-Maint / Repair	50-265/1997026
93-Awareness or att	W-Work Control / Sc		50-265/1997026
		M-Maint / Repair	50-265/1997026
83-Work practice or	5	Z-Other	50-265/1997026
92-Self check LTA	0-Operations	B-Bal of Plant Ops	50-265/1997028
92-Self check LTA	0-Operations	B-Bal of Plant Ops	50-265/1997028 50-265/1997028
91-Verification / p		G-Design	50-265/1997028
94-Log-keeping or r		A-Administrative M-Maint / Repair	50-265/1997028
83-Work practice or		· -	,
83-Work practice or	W-Work Control / Sc	A-Administrative	50-265/1997028 50-265/1997028
91-Verification / p		M-Maint / Repair	50-265/1997028
83-Work practice or		A-Administrative	50-265/1997028
83-Work practice or		G-Design	50-265/1997028
83-Work practice or		B-Bal of Plant Ops	50-265/1998004
91-Verification / p		B-Bal of Plant Ops	50-265/1998004
93-Awareness or att	-	B-Bal of Plant Ops	50-265/1998004
	I-Instrumentation &		50-265/1998004
	I-Instrumentation &	_	50-265/1998004
83-Work practice or		P-Procedure Dev	50-265/1998004
81-Work Package Qua		M-Maint / Repair	50-265/1998004
91-Verification / p		P-Procedure Dev	50-265/1998004
81-Work Package Qua		G-Design	50-265/1998004
93-Awareness or att	5 5	G-Design	50-265/1998004
83-Work practice or		G-Design	50-265/1998004
83-Work practice or	5 5	G-Design	50-265/1998004
82-Briefing, prep.		G-Design	50-265/1998004
83-Work practice or		F-Modification	50-265/1998004
83-Work practice or		G-Design	50-265/1998005
91-Verification / p		B-Bal of Plant Ops	50-265/1998008
93-Awareness or att		M-Maint / Repair	50-265/1998008
83-Work practice or		M-Maint / Repair	50-265/1998009
83-Work practice or	L L	M-Maint / Repair	50-265/1998009
86-Work untimely	W-Work Control / Sc	A-Administrative	50-265/1998009
Page: 6	Date:01/13/199		
Combined	IR/ER/LER Report		
	0-265 QUAD CITIES 2		
Total Number o	f Hits in Date Range	: 251	
	8 to 12/31/1998		
2x National Av	erage: 255		
Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 1	11		
Percent of Total: 4			
83-Work practice or		Z-Other	50-265/1998009
83-Work practice or	-	M-Maint / Repair	50-265/1998009
_	I-Instrumentation &	_	50-265/1998009
88-Tag outg LTA	I-Instrumentation &	_	50-265/1998009

I-Instrumentation & M-Maint / Repair

I-Instrumentation & M-Maint / Repair

G-Design

B-Bal of Plant Ops

Q-Fire Protection

Q-Fire Protection

88-Tag outs LTA 88-Tag outs LTA

81-Work Package Qua G-Engineering

93-Awareness or att C-Chemistry

84-Non-conserv. dec G-Engineering

84-Non-conserv. dec G-Engineering

50-265/1998009

50-265/1998009

50-265/1998009

50-265/1998009

50-265/1998011 50-265/1998011

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81-Work Package Qua	G-Engineering	Q-Fire Protection	50-265/1998011
84-Non-conserv. dec	0-Operations	Q-Fire Protection	50-265/1998011
93-Awareness or att	G-Engineering	Q-Fire Protection	50-265/1998011
93-Awareness or att	G-Engineering	A-Administrative	50-265/1998011
93-Awareness or att	G-Engineering	A-Administrative	50-265/1998011
81-Work Package Qua	G-Engineering	G-Design	50-265/1998011
93-Awareness or att	0-Operations	A-Administrative	50-265/1998012
93-Awareness or att	A-Administrative Su	P-Procedure Dev	50-265/1998012
93-Awareness or att	0-Operations	P-Procedure Dev	50-265/1998012
81-Work Package Qua	G-Engineering	T-Testing	50-265/1998012
81-Work Package Qua	G-Engineering	G-Design	50-265/1998012
93-Awareness or att	G-Engineering	F-Modification	50-265/1998012
83-Work practice or	G-Engineering	G-Design	50-265/1998012
81-Work Package Qua	G-Engineering	F-Modification	50-265/1998012
93-Awareness or att	W-Work Control / Sc	A-Administrative	50-265/1998013
93-Awareness or att	W-Work Control / Sc	A-Administrative	50-265/1998013
83-Work practice or	M-Mechanical	F-Modification	50-265/1998013
82-Briefing, prep.	0-Operations	D-Emergency Drill	50-265/1998014
93-Awareness or att	D-Emergency Plannin	D-Emergency Drill	50-265/1998014
93-Awareness or att	D-Emergency Plannin	D-Emergency Drill	50-265/1998014
83-Work practice or	G-Engineering	G-Design	50-265/1998201
83-Work practice or	G-Engineering	G-Design	50-265/1998201
86-Work untimely	G-Engineering	A-Administrative	50-265/1998201
Work Factors ER			
Number of items: 3			
Percent of total: 1	.2		
84-Non-conserv. dec	0-Operations	Z-Other	50-265/1998303
84-Non-conserv. dec	0-Operations	Z-Other	50-265/1998303
93-Awareness or att	T-Training	A-Administrative	50-265/1998303
Work Factors LER			
Number of items: 0			
Percent of total: 0			
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### [End of File for Plant Docket 265 (1998)]