## **1998 Human Factors Information System Report for Plant Docket 348**

Combined IR/ER/LER Report Docket: 50-348 FARLEY 1 Total Number of Hits in Date Range: 81 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: 6.17 53-Communication LT O-Operations Z-Other 50-348/1997300 0-Operations 53-Communication LT 0-Operations Z-Other 50-348/1997300 0-Operations 53-Communication LT Z-Other A-Administrative 50-348/1998003 Z-Other 52-Communication un U-Unknown D-Emergency Drill 50-348/1998003 U-Unknown Z-Other 52-Communication un U-Unknown 50-348/1998003 U-Unknown Communications ER Number of items: 0 Percent of total: 0 Communications LER Number of items: 1 Percent of total: 1.23 53-Communication LT I-Instrumentation & T-Testing 50-348/199700501 Human-System Interface and Environm IR Number of items: 3 Percent of total: 3.7 63-Size, shape or c O-Operations Q-Fire Protection 50-348/1997015 H-Health Physics H-Health Physics 50-348/1998001 61-Labels LTA 76-Postings LTA H-Health Physics H-Health Physics 50-348/1998003 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: 12 Percent of total: 14.81 Z-Other 32-Supervision / co O-Operations 50-348/1997300 32-Supervision / co O-Operations 32-Supervision / co O-Operations Z-Other 50-348/1997300 Z-Other 50-348/1997300 32-Supervision / co O-Operations B-Bal of Plant Ops 50-348/1998001 Z-Other Z-Other 40-Individual Corre G-Engineering 50-348/1998001 40-Individual Corre H-Health Physics 50-348/1998001 40-Individual Corre G-Engineering Z-Other 50-348/1998001 A-Administrative 50-348/1998003 32-Supervision / co G-Engineering 40-Individual Corre G-Engineering Z-Other 50-348/1998003 40-Individual Corre G-Engineering Z-Other 50-348/1998003 Page: 1 Date:01/13/1999 Combined IR/ER/LER Report Docket: 50-348 FARLEY 1 Total Number of Hits in Date Range: 81 From 01/01/1998 to 12/31/1998 2x National Average: 255 Details Department Work Type Docket/Report Management and Supervision IR Number of items: 12 Percent of Total: 14.81 Z-Other 50-348/1998003 40-Individual Corre G-Engineering 40-Individual Corre H-Health Physics Z-Other 50-348/1998003

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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: 11
Percent of total: 13.58
11-No procedure / r G-Engineering
                                        G-Design
                                                           50-348/1997300
13-Procedure has hu G-Engineering
                                        G-Design
                                                           50-348/1997300
13-Procedure has hu G-Engineering
                                        G-Design
                                                            50-348/1998003
11-No procedure / r G-Engineering
                                       G-Design
                                                           50-348/1998003
13-Procedure has hu G-Engineering
                                                           50-348/1998003
                                       G-Design
                                       G-Design
12-Procedure techni G-Engineering
                                                           50-348/1998003
13-Procedure has hu G-Engineering
                                       G-Design
                                                           50-348/1998003
13-Procedure has hu G-Engineering
                                       G-Design
                                                           50-348/1998003
12-Procedure techni Z-Other
                                       Z-Other
                                                           50-348/1998003
12-Procedure techni G-Engineering
                                       G-Design
                                                            50-348/1998005
12-Procedure techni G-Engineering
                                       G-Design
                                                            50-348/1998005
Procedures and Reference Document ER
Number of items: 0
Percent of total: 0
Procedures and Reference Document LER
Number of items: 4
Percent of total: 4.94
13-Procedure has hu I-Instrumentation & T-Testing
                                                            50-348/199700501
12-Procedure techni G-Engineering Z-Other
                                                            50-348/199700501
12-Procedure techni G-Engineering
                                       S-Surveillance
                                                            50-348/199800200
12-Procedure techni I-Instrumentation & T-Testing
                                                            50-348/199800300
Training IR
Number of items: 4
Percent of total: 4.94
02-Training LTA
                                        Z-Other
                                                            50-348/1997300
                   T-Training
                       Date:01/13/1999
          Page: 2
          Combined IR/ER/LER Report
          Docket: 50-348 FARLEY 1
     Total Number of Hits in Date Range: 81
     From 01/01/1998 to 12/31/1998
     2x National Average: 255
Details
                    Department
                                       Work Type
                                                            Docket/Report
Training IR
Number of items: 4
Percent of Total: 4.94
02-Training LTA T-Training
                                       Z-Other
                                                            50-348/1997300
02-Training LTA
                   T-Training
                                       Z-Other
                                                            50-348/1997300
                                       Z-Other
02-Training LTA
                   T-Training
                                                            50-348/1997300
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: 39
Percent of total: 48.15
84-Non-conserv. dec O-Operations
                                       B-Bal of Plant Ops 50-348/1997300
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## Human Factors Information System Report

84-Non-conserv. dec			
	0-Operations	H-Health Physics	50-348/1997300
83-Work practice or	-	Z-Other	50-348/1997300
83-Work practice or	-	Z-Other	50-348/1997300
83-Work practice or	-	Z-Other	50-348/1997300
83-Work practice or		Z-Other	50-348/1997300
91-Verification / p		B-Bal of Plant Ops	50-348/1998001
81-Work Package Qua		G-Design	50-348/1998001
83-Work practice or		G-Design	50-348/1998001
83-Work practice or		H-Health Physics	50-348/1998001
83-Work practice or		H-Health Physics	50-348/1998001
81-Work Package Qua		M-Maint / Repair	50-348/1998001
84-Non-conserv. dec		O-Control Room Ops	50-348/1998002
91-Verification / p		B-Bal of Plant Ops	50-348/1998002
	G-Engineering	V-Troubleshooting	50-348/1998002
83-Work practice or		H-Health Physics	50-348/1998002
83-Work practice or		H-Health Physics	50-348/1998002
83-Work practice or		H-Health Physics	50-348/1998002
93-Awareness or att		A-Administrative	50-348/1998003
93-Awareness or att		A-Administrative	50-348/1998003
81-Work Package Qua		F-Modification	50-348/1998003
81-Work Package Qua		F-Modification	50-348/1998003
81-Work Package Qua		F-Modification	50-348/1998003
81-Work Package Qua	5 5	F-Modification	50-348/1998003
81-Work Package Qua		F-Modification	50-348/1998003
93-Awareness or att		F-Modification	50-348/1998003
86-Work untimely	H-Health Physics	H-Health Physics	50-348/1998003
93-Awareness or att	-	Z-Other	50-348/1998003
89-Housekeeping LTA		K-Housekeeping	50-348/1998004
89-Housekeeping LTA		K-Housekeeping	50-348/1998004
93-Awareness or att		A-Administrative	50-348/1998004
87-Non-conservative		Q-Fire Protection	50-348/1998004
83-Work practice or		- S-Surveillance	50-348/1998004
83-Work practice or		S-Surveillance	50-348/1998004
83-Work practice or		S-Surveillance	50-348/1998004
Page: 3	Date:01/13/199		
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Combined	IR/ER/LER Report		
	IR/ER/LER Report 0-348 FARLEY 1		
	IR/ER/LER Report 0-348 FARLEY 1		
Docket: 5	0-348 FARLEY 1	: 81	
Docket: 5 Total Number o	0-348 FARLEY 1 f Hits in Date Range	: 81	
Docket: 5 Total Number o From 01/01/199	0-348 FARLEY 1 f Hits in Date Range 8 to 12/31/1998	: 81	
Docket: 5 Total Number o	0-348 FARLEY 1 f Hits in Date Range 8 to 12/31/1998	: 81	
Docket: 5 Total Number o From 01/01/199 2x National Av	0-348 FARLEY 1 f Hits in Date Range 8 to 12/31/1998 erage: 255		Docket/Report
Docket: 5 Total Number o From 01/01/199	0-348 FARLEY 1 f Hits in Date Range 8 to 12/31/1998	: 81 Work Type	Docket/Report
Docket: 5 Total Number o From 01/01/199 2x National Av	0-348 FARLEY 1 f Hits in Date Range 8 to 12/31/1998 erage: 255		Docket/Report
Docket: 5 Total Number o From 01/01/199 2x National Av Details Work Factors IR	0-348 FARLEY 1 f Hits in Date Range 8 to 12/31/1998 erage: 255 Department		Docket/Report
Docket: 5 Total Number o From 01/01/199 2x National Av Details Work Factors IR Number of items: 3	0-348 FARLEY 1 f Hits in Date Range 8 to 12/31/1998 erage: 255 Department 9		Docket/Report
Docket: 5 Total Number o From 01/01/199 2x National Av Details Work Factors IR Number of items: 3 Percent of Total: 4	0-348 FARLEY 1 f Hits in Date Range 8 to 12/31/1998 erage: 255 Department 9 8.15	Work Type	
Docket: 5 Total Number o From 01/01/199 2x National Av Details Work Factors IR Number of items: 3 Percent of Total: 4 83-Work practice or	0-348 FARLEY 1 f Hits in Date Range 8 to 12/31/1998 erage: 255 Department 9 8.15 G-Engineering	Work Type G-Design	50-348/1998004
Docket: 5 Total Number o From 01/01/199 2x National Av Details Work Factors IR Number of items: 3 Percent of Total: 4 83-Work practice or 81-Work Package Qua	0-348 FARLEY 1 f Hits in Date Range 8 to 12/31/1998 erage: 255 Department 9 8.15 G-Engineering G-Engineering	Work Type G-Design G-Design	50-348/1998004 50-348/1998005
Docket: 5 Total Number o From 01/01/199 2x National Av Details Work Factors IR Number of items: 3 Percent of Total: 4 83-Work practice or 81-Work Package Qua 93-Awareness or att	0-348 FARLEY 1 f Hits in Date Range 8 to 12/31/1998 erage: 255 Department 9 8.15 G-Engineering G-Engineering M-Mechanical	Work Type G-Design G-Design M-Maint / Repair	50-348/1998004 50-348/1998005 50-348/1998009
Docket: 5 Total Number o From 01/01/199 2x National Av Details Work Factors IR Number of items: 3 Percent of Total: 4 83-Work practice or 81-Work Package Qua	0-348 FARLEY 1 f Hits in Date Range 8 to 12/31/1998 erage: 255 Department 9 8.15 G-Engineering G-Engineering M-Mechanical	Work Type G-Design G-Design	50-348/1998004 50-348/1998005
Docket: 5 Total Number o From 01/01/199 2x National Av Details Work Factors IR Number of items: 3 Percent of Total: 4 83-Work practice or 81-Work Package Qua 93-Awareness or att 87-Non-conservative	0-348 FARLEY 1 f Hits in Date Range 8 to 12/31/1998 erage: 255 Department 9 8.15 G-Engineering G-Engineering M-Mechanical	Work Type G-Design G-Design M-Maint / Repair	50-348/1998004 50-348/1998005 50-348/1998009
Docket: 5 Total Number o From 01/01/199 2x National Av Details Work Factors IR Number of items: 3 Percent of Total: 4 83-Work practice or 81-Work Package Qua 93-Awareness or att 87-Non-conservative Work Factors ER	0-348 FARLEY 1 f Hits in Date Range 8 to 12/31/1998 erage: 255 Department 9 8.15 G-Engineering G-Engineering M-Mechanical	Work Type G-Design G-Design M-Maint / Repair	50-348/1998004 50-348/1998005 50-348/1998009
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Docket: 5 Total Number o From 01/01/199 2x National Av Details Work Factors IR Number of items: 3 Percent of Total: 4 83-Work practice or 81-Work Package Qua 93-Awareness or att 87-Non-conservative Work Factors ER	0-348 FARLEY 1 f Hits in Date Range 8 to 12/31/1998 erage: 255 Department 9 8.15 G-Engineering G-Engineering M-Mechanical	Work Type G-Design G-Design M-Maint / Repair	50-348/1998004 50-348/1998005 50-348/1998009
Docket: 5 Total Number o From 01/01/199 2x National Av Details Work Factors IR Number of items: 3 Percent of Total: 4 83-Work practice or 81-Work Package Qua 93-Awareness or att 87-Non-conservative Work Factors ER Number of items: 0 Percent of total: 0	0-348 FARLEY 1 f Hits in Date Range 8 to 12/31/1998 erage: 255 Department 9 8.15 G-Engineering G-Engineering M-Mechanical	Work Type G-Design G-Design M-Maint / Repair	50-348/1998004 50-348/1998005 50-348/1998009
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Docket: 5 Total Number o From 01/01/199 2x National Av Details Work Factors IR Number of items: 3 Percent of Total: 4 83-Work practice or 81-Work Package Qua 93-Awareness or att 87-Non-conservative Work Factors ER Number of items: 0 Percent of total: 0 Work Factors LER Number of items: 2	0-348 FARLEY 1 f Hits in Date Range 8 to 12/31/1998 erage: 255 Department 9 8.15 G-Engineering G-Engineering M-Mechanical M-Mechanical	Work Type G-Design G-Design M-Maint / Repair	50-348/1998004 50-348/1998005 50-348/1998009
Docket: 5 Total Number o From 01/01/199 2x National Av Details Work Factors IR Number of items: 3 Percent of Total: 4 83-Work practice or 81-Work Package Qua 93-Awareness or att 87-Non-conservative Work Factors ER Number of items: 0 Percent of total: 0 Work Factors LER Number of items: 2 Percent of total: 2	0-348 FARLEY 1 f Hits in Date Range 8 to 12/31/1998 erage: 255 Department 9 8.15 G-Engineering G-Engineering M-Mechanical M-Mechanical	Work Type G-Design G-Design M-Maint / Repair M-Maint / Repair	50-348/1998004 50-348/1998005 50-348/1998009 50-348/1998009
Docket: 5 Total Number o From 01/01/199 2x National Av Details Work Factors IR Number of items: 3 Percent of Total: 4 83-Work practice or 81-Work practice or 81-Work Package Qua 93-Awareness or att 87-Non-conservative Work Factors ER Number of items: 0 Percent of total: 0 Work Factors LER Number of items: 2 Percent of total: 2 84-Non-conserv. dec	0-348 FARLEY 1 f Hits in Date Range 8 to 12/31/1998 erage: 255 Department 9 8.15 G-Engineering M-Mechanical M-Mechanical .47 G-Engineering	Work Type G-Design G-Design M-Maint / Repair M-Maint / Repair S-Surveillance	50-348/1998004 50-348/1998005 50-348/1998009 50-348/1998009
Docket: 5 Total Number o From 01/01/199 2x National Av Details Work Factors IR Number of items: 3 Percent of Total: 4 83-Work practice or 81-Work Package Qua 93-Awareness or att 87-Non-conservative Work Factors ER Number of items: 0 Percent of total: 0 Work Factors LER Number of items: 2 Percent of total: 2	0-348 FARLEY 1 f Hits in Date Range 8 to 12/31/1998 erage: 255 Department 9 8.15 G-Engineering M-Mechanical M-Mechanical .47 G-Engineering	Work Type G-Design G-Design M-Maint / Repair M-Maint / Repair S-Surveillance B-Bal of Plant Ops	50-348/1998004 50-348/1998005 50-348/1998009 50-348/1998009

[End of File for Plant Docket 348 (1998)]