Combined IR/ER/LER Report
Docket: 50-498 SOUTH TEXAS 1

1997 Human Factors Information System Report for Plant Docket 498

```
Total Number of Hits in Date Range: 114
     From 01/01/1997 to 12/31/1997
     2x National Average: 213
Details
                   Department
                                       Work Type
                                                      Docket/Report
Communications IR
Number of items: 6
Percent of total: 5.26
53-Communication LT O-Operations
                                        A-Administrative
                                                            50-498/1996022
                   O-Operations
54-No communication O-Operations
                                        O-Control Room Ops 50-498/1997001
                   O-Operations
                   O-Operations
53-Communication LT O-Operations
                                        H-Health Physics
                                                            50-498/1997002
                   O-Operations
                                        B-Bal of Plant Ops 50-498/1997004
53-Communication LT O-Operations
                   O-Operations
54-No communication I-Instrumentation & M-Maint / Repair
                                                            50-498/1997005
                    I-Instrumentation &
53-Communication LT O-Operations
                                        O-Control Room Ops 50-498/1997006
                   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: 4
Percent of total: 3.51
61-Labels LTA
                   O-Operations
                                       B-Bal of Plant Ops 50-498/1997004
                 H-Health Physics H-Health Physics
76-Postings LTA
                                                            50-498/1997005
61-Labels LTA
                   I-Instrumentation & C-Calibration
                                                            50-498/1997006
61-Labels LTA
                   O-Operations
                                       B-Bal of Plant Ops 50-498/1997007
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: 19
Percent of total: 16.67
                                       M-Maint / Repair
                                                            50-498/1996024
40-Individual Corre G-Engineering
48-Audits or proble G-Engineering
                                       Z-Other
                                                            50-498/1996024
48-Audits or proble G-Engineering
                                       Z-Other
                                                           50-498/1996024
48-Audits or proble G-Engineering
                                       Z-Other
                                                           50-498/1996024
48-Audits or proble G-Engineering
                                       Z-Other
                                                           50-498/1996024
                                       Z-Other
                                                           50-498/1997006
40-Individual Corre G-Engineering
41-Action not begun G-Engineering
                                       G-Design
                                                           50-498/1997016
                        Date:08/05/1998
         Page: 1
          Combined IR/ER/LER Report
         Docket: 50-498 SOUTH TEXAS 1
     Total Number of Hits in Date Range: 114
     From 01/01/1997 to 12/31/1997
     2x National Average: 213
Details
                    Department
                                       Work Type
                                                            Docket/Report
Management and Supervision IR
Number of items: 19
Percent of Total: 16.67
48-Audits or proble Q-QA/QC
                                        Z-Other
                                                            50-498/1997018
```

```
Human Factors Information System Report
47-Root Cause LTA M-Mechanical
                                        Z-Other
                                                           50-498/1997023
40-Individual Corre M-Mechanical
                                       Z-Other
                                                           50-498/1997023
                                                           50-498/1997023
40-Individual Corre G-Engineering
                                       Z-Other
40-Individual Corre G-Engineering
                                       Z-Other
                                                           50-498/1997023
32	ext{-Supervision} / co G-Engineering
                                       F-Modification 50-498/1997024
                                                           50-498/1997024
32-Supervision / co G-Engineering
                                       G-Design
40-Individual Corre G-Engineering
                                       G-Design
                                                           50-498/1997024
                                       G-Design
40-Individual Corre G-Engineering
                                                           50-498/1997024
32-Supervision / co O-Operations
                                       Z-Other
                                                           50-498/1997301
40-Individual Corre T-Training
                                                           50-498/1997301
                                       Z-Other
40-Individual Corre T-Training
                                       Z-Other
                                                           50-498/1997301
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 $\ensuremath{\mathsf{IR}}$

Number of items: 19 Percent of total: 16.67

12-Procedure techni G-Engineering G-Design 50-498/1996024 A-Administrative 12-Procedure techni G-Engineering 50-498/1996024 A-Administrative P-Procedure Dev 12-Procedure techni G-Engineering 50-498/1996024 12-Procedure techni G-Engineering 50-498/1996024 12-Procedure techni G-Engineering P-Procedure Dev 50-498/1996024 12-Procedure techni G-Engineering G-Design 50-498/1997005 12-Procedure techni G-Engineering 50-498/1997005 G-Design 12-Procedure techni G-Engineering G-Design 50-498/1997005 G-Design 11-No procedure / r G-Engineering 50-498/1997006 12-Procedure techni G-Engineering G-Design 50-498/1997006 12-Procedure techni G-Engineering G-Design 50-498/1997006 14-Document develop G-Engineering G-Design 50-498/1997023 G-Design 12-Procedure techni G-Engineering 50-498/1997024 50-498/1997024 12-Procedure techni G-Engineering G-Design Date:08/05/1998 Page: 2

Combined IR/ER/LER Report
Docket: 50-498 SOUTH TEXAS 1

Total Number of Hits in Date Range: 114 From 01/01/1997 to 12/31/1997

2x National Average: 213

Details Department Work Type Docket/Report

Procedures and Reference Document IR Number of items: 19 Percent of Total: 16.67 12-Procedure techni G-Engineering G-Design 50-498/1997024 12-Procedure techni T-Training A-Administrative 50-498/1997301

Procedures and Reference Document ${\tt ER}$

Number of items: 0 Percent of total: 0

Procedures and Reference Document LER

Number of items: 1
Percent of total: .88

13-Procedure has hu M-Mechanical M-Maint / Repair 50-498/199701000

Training IR

Number of items: 5
Percent of total: 4.39

01-No Training O-Operations O-Control Room Ops 50-498/1997003

Human Factors Information System Report

```
Z-Other
03-Training process T-Training
                                                               50-498/1997020
03-Training process T-Training
                                         Z-Other
                                                               50-498/1997020
                                                               50-498/1997301
06-Simulator fideli T-Training
                                         Z-Other
                                         Z-Other
                                                               50-498/1997301
06-Simulator fideli T-Training
Training ER
Number of items: 0
Percent of total: 0
Training LER
Number of items: 1
Percent of total: .88
                                                              50-498/199700200
02-Training LTA I-Instrumentation & T-Testing
Work Factors IR
Number of items: 58
Percent of total: 50.88
84-Non-conserv. dec O-Operations
                                        U-Unknown
                                                              50-498/1996009
                                        O-Control Room Ops 50-498/1996022
83-Work practice or O-Operations
                                         G-Design 50-498/1996024
G-Design 50-498/1996024
93-Awareness or att G-Engineering
81-Work Package Qua G-Engineering
                                      F-Modification 50-498/1996024
U-Unknown 50-498/1996024
F-Modification 50-498/1996024
87-Non-conservati G-Engineering
                                                              50-498/1996024
83-Work practice or E-Electrical
87-Non-conservati G-Engineering
                                         O-Control Room Ops 50-498/1997001
82-Briefing, prep. O-Operations
83-Work practice or M-Mechanical
                                        M-Maint / Repair
                                                              50-498/1997001
                                        M-Maint / Repair
M-Maint / Repair
83-Work practice or M-Mechanical
                                                               50-498/1997001
                                                               50-498/1997001
84-Non-conserv. dec M-Mechanical
92-Self check LTA M-Mechanical
                                        M-Maint / Repair
                                                               50-498/1997001
                                         M-Maint / Repair
M-Maint / Repair
                                                               50-498/1997001
92-Self check LTA M-Mechanical
83-Work practice or E-Electrical
                                                               50-498/1997002
          Page: 3
                        Date:08/05/1998
          Combined IR/ER/LER Report
```

Docket: 50-498 SOUTH TEXAS 1

Total Number of Hits in Date Range: 114

From 01/01/1997 to 12/31/1997

2x National Average: 213

Details	Department	Work Type	Docket/Report		
Work Factors IR					
Number of items: 5	8				
Percent of Total: 50.88					
83-Work practice or	Z-Other	Z-Other	50-498/1997002		
83-Work practice or	Z-Other	M-Maint / Repair	50-498/1997005		
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-498/1997005		
84-Non-conserv. dec	I-Instrumentation &	A-Administrative	50-498/1997005		
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-498/1997005		
92-Self check LTA	O-Operations	M-Maint / Repair	50-498/1997005		
91-Verification / p	0-Operations	M-Maint / Repair	50-498/1997005		
83-Work practice or	M-Mechanical	M-Maint / Repair	50-498/1997005		
83-Work practice or		R-Refueling	50-498/1997005		
83-Work practice or		G-Design	50-498/1997005		
83-Work practice or		A-Administrative	50-498/1997006		
92-Self check LTA	O-Operations	B-Bal of Plant Ops	50-498/1997006		
83-Work practice or	-	A-Administrative	50-498/1997006		
93-Awareness or att	-	O-Control Room Ops	50-498/1997006		
92-Self check LTA	I-Instrumentation &		50-498/1997006		
82-Briefing, prep.		B-Bal of Plant Ops	50-498/1997006		
88-Tag outs LTA	O-Operations	S-Surveillance	50-498/1997006		
84-Non-conserv. dec	2 2	T-Testing	50-498/1997006		
83-Work practice or	-	H-Health Physics	50-498/1997006		
84-Non-conserv. dec	-	F-Modification	50-498/1997006		
83-Work practice or		A-Administrative	50-498/1997018		
83-Work practice or		T-Testing	50-498/1997018		
83-Work practice or		Z-Other	50-498/1997018		
83-Work practice or	-	Z-Other	50-498/1997020		
83-Work practice or	_	Z-Other	50-498/1997020		
93-Awareness or att		Z-Other	50-498/1997020		
81-Work Package Qua	2 2	F-Modification	50-498/1997023		
81-Work Package Qua	2 2	F-Modification F-Modification	50-498/1997024		
81-Work Package Qua		F-Modification F-Modification	50-498/1997024 50-498/1997024		
83-Work practice or		F-Modification	•		
83-Work practice or 83-Work practice or			50-498/1997024 50-498/1997024		
83-Work practice or		G-Design G-Design	50-498/1997024		
83-Work practice or		G-Design G-Design	50-498/1997024		
83-Work practice or		G-Design G-Design	50-498/1997024		
83-Work practice or		G-Design	50-498/1997024		
83-Work practice or		G-Design	50-498/1997024		
03-WOLK PLACEICE OF	g-pudineering	g-peardii	30-430/133/024		

83-Work practice or 84-Non-conserv. dec 91-Verification / p 81-Work Package Qua 81-Work Package Qua 83-Work practice or	G-Engineering O-Operations T-Training T-Training T-Training	G-Design G-Design Z-Other Z-Other Z-Other Z-Other	50-498/1997024 50-498/1997024 50-498/1997301 50-498/1997301 50-498/1997301
93-Awareness or att	T-Training	Z-Other	50-498/1997301

Work Factors ER Number of items: 0 Percent of total: 0

Work Factors LER
Number of items: 1
Percent of total: .88

87-Non-conservati M-Mechanical M-Maint / Repair 50-498/199701000

Page: 4 Date:08/05/1998

[End of File for Plant Docket 498 (1997)]