

# 1999 Human Factors Information System Report for Plant Docket 220

Combined IR/ER/LER Report  
Docket: 50-220 NINE MILE POINT 1

Total Number of Hits in Date Range: 91  
From 01/01/1999 to 12/31/1999  
2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 6			
Percent of total: 6.59			
54-No communication	W-Work Control / Sc	H-Health Physics	50-220/1999002
	W-Work Control / Sc		
54-No communication	Z-Other	A-Administrative	50-220/1999002
	Z-Other		
53-Communication	LT O-Operations	B-Bal of Plant Ops	50-220/1999002
	O-Operations		
53-Communication	LT H-Health Physics	H-Health Physics	50-220/1999004
	H-Health Physics		
51-Misunderstood /	G-Engineering	R-Refueling	50-220/1999004
	G-Engineering		
51-Misunderstood /	G-Engineering	R-Refueling	50-220/1999004
	G-Engineering		

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: 3.3

76-Postings LTA	H-Health Physics	H-Health Physics	50-220/1999004
76-Postings LTA	H-Health Physics	H-Health Physics	50-220/1999004
76-Postings LTA	H-Health Physics	H-Health Physics	50-220/1999004

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: 16  
Percent of total: 17.58

33-Management expec	B-Plant Management	Z-Other	50-220/1999002
44-Corrective Actio	B-Plant Management	Z-Other	50-220/1999002
44-Corrective Actio	H-Health Physics	Z-Other	50-220/1999002
33-Management expec	Z-Other	Z-Other	50-220/1999002
43-Operating Experi	G-Engineering	Z-Other	50-220/1999002
43-Operating Experi	G-Engineering	Z-Other	50-220/1999002
43-Operating Experi	G-Engineering	Z-Other	50-220/1999002
40-Individual Corre	G-Engineering	Z-Other	50-220/1999002
32-Supervision / co	O-Operations	B-Bal of Plant Ops	50-220/1999002

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Management and Supervision IR			
Number of items: 16			
Percent of Total: 17.58			
32-Supervision / co	O-Operations	B-Bal of Plant Ops	50-220/1999002
33-Management expec	O-Operations	B-Bal of Plant Ops	50-220/1999002

## Human Factors System Report

48-Audits or proble	C-Chemistry	Z-Other	50-220/1999002
48-Audits or proble	Z-Other	Z-Other	50-220/1999002
40-Individual Corre	Z-Other	Z-Other	50-220/1999002
48-Audits or proble	O-Operations	Q-Fire Protection	50-220/1999002
40-Individual Corre	B-Plant Management	Z-Other	50-220/1999002

Management and Supervision ER  
 Number of items: 0  
 Percent of total: 0

Management and Supervision LER  
 Number of items: 1  
 Percent of total: 1.1  
 40-Individual Corre O-Operations O-Control Room Ops 50-220/199900400

Organizational Issues IR  
 Number of items: 1  
 Percent of total: 1.1  
 21-Staffing LTA G-Engineering Z-Other 50-220/1999002

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: 13  
 Percent of total: 14.29  
 12-Procedure techni G-Engineering G-Design 50-220/1998019  
 13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-220/1999001  
 13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-220/1999002  
 13-Procedure has hu O-Operations A-Administrative 50-220/1999002  
 14-Document develop P-Procedure Writers P-Procedure Dev 50-220/1999002  
 12-Procedure techni P-Procedure Writers P-Procedure Dev 50-220/1999004  
 12-Procedure techni P-Procedure Writers P-Procedure Dev 50-220/1999004  
 13-Procedure has hu H-Health Physics H-Health Physics 50-220/1999004  
 11-No procedure / r G-Engineering R-Refueling 50-220/1999004  
 13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-220/1999007  
 13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-220/1999007  
 13-Procedure has hu G-Engineering G-Design 50-220/1999007  
 13-Procedure has hu G-Engineering G-Design 50-220/1999007

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: 2.2  
 12-Procedure techni Z-Other P-Procedure Dev 50-220/199900100  
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Procedures and Reference Document LER  
 Number of items: 2  
 Percent of Total: 2.2  
 14-Document develop O-Operations O-Control Room Ops 50-220/199900400

Training IR  
 Number of items: 3  
 Percent of total: 3.3  
 02-Training LTA T-Training Z-Other 50-220/1999002  
 06-Simulator fideli T-Training Z-Other 50-220/1999004  
 06-Simulator fideli T-Training Z-Other 50-220/1999004

Training ER  
 Number of items: 0  
 Percent of total: 0

Training LER  
 Number of items: 2

Percent of total: 2.2

02-Training LTA	O-Operations	O-Control Room Ops	50-220/199900400
02-Training LTA	O-Operations	O-Control Room Ops	50-220/199900400

Work Factors IR

Number of items: 43

Percent of total: 47.25

93-Awareness or att	O-Operations	A-Administrative	50-220/1999002
93-Awareness or att	O-Operations	A-Administrative	50-220/1999002
93-Awareness or att	O-Operations	A-Administrative	50-220/1999002
82-Briefing, prep.	O-Operations	M-Maint / Repair	50-220/1999002
92-Self check LTA	O-Operations	M-Maint / Repair	50-220/1999002
93-Awareness or att	W-Work Control / Sc	M-Maint / Repair	50-220/1999002
83-Work practice or	W-Work Control / Sc	M-Maint / Repair	50-220/1999002
84-Non-conserv. dec	W-Work Control / Sc	M-Maint / Repair	50-220/1999002
81-Work Package Qua	O-Operations	Z-Other	50-220/1999002
81-Work Package Qua	O-Operations	Z-Other	50-220/1999002
82-Briefing, prep.	B-Plant Management	Z-Other	50-220/1999002
93-Awareness or att	O-Operations	A-Administrative	50-220/1999002
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-220/1999002
92-Self check LTA	O-Operations	B-Bal of Plant Ops	50-220/1999002
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-220/1999002
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-220/1999002
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-220/1999002
81-Work Package Qua	G-Engineering	F-Modification	50-220/1999002
81-Work Package Qua	G-Engineering	F-Modification	50-220/1999002
93-Awareness or att	Q-QA/QC	A-Administrative	50-220/1999002
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-220/1999003
85-Team interaction	O-Operations	O-Control Room Ops	50-220/1999003
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-220/1999003
93-Awareness or att	W-Work Control / Sc	M-Maint / Repair	50-220/1999003
93-Awareness or att	G-Engineering	T-Testing	50-220/1999003
93-Awareness or att	G-Engineering	T-Testing	50-220/1999003
91-Verification / p	G-Engineering	F-Modification	50-220/1999004
93-Awareness or att	G-Engineering	F-Modification	50-220/1999004

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Work Factors IR

Number of items: 43

Percent of Total: 47.25

93-Awareness or att	H-Health Physics	H-Health Physics	50-220/1999004
84-Non-conserv. dec	F-Fuel Handling	H-Health Physics	50-220/1999004
84-Non-conserv. dec	O-Operations	T-Testing	50-220/1999007
91-Verification / p	O-Operations	T-Testing	50-220/1999007
93-Awareness or att	O-Operations	O-Control Room Ops	50-220/1999007
93-Awareness or att	W-Work Control / Sc	M-Maint / Repair	50-220/1999007
82-Briefing, prep.	O-Operations	M-Maint / Repair	50-220/1999007
83-Work practice or	O-Operations	Z-Other	50-220/1999007
94-Log-keeping or r	O-Operations	A-Administrative	50-220/1999007
94-Log-keeping or r	O-Operations	A-Administrative	50-220/1999007
94-Log-keeping or r	O-Operations	A-Administrative	50-220/1999007
83-Work practice or	O-Operations	O-Control Room Ops	50-220/1999007
93-Awareness or att	A-Administrative Su	A-Administrative	50-220/1999007
84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-220/1999007
81-Work Package Qua	G-Engineering	F-Modification	50-220/1999007

Work Factors ER

Number of items: 0

Percent of total: 0

Work Factors LER

Number of items: 1

Percent of total: 1.1

83-Work practice or	I-Instrumentation & G-Design	50-220/199900300
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[End of File for Plant Docket 220 (1999)]