

2000 Human Factors Information System Report for Plant Docket 286

Combined IR/ER/LER Report
Docket: 50-286 INDIAN POINT 3

Total Number of Hits in Date Range: 115
From 01/01/2000 to 12/31/2000
2x National Average: 144

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 2			
Percent of total: 1.74			
54-No communication	M-Mechanical	M-Maint / Repair	50-286/1999011
	M-Mechanical		
53-Communication LT	O-Operations	O-Control Room Ops	50-286/2000004
	O-Operations		
Communications ER			
Number of items: 1			
Percent of total: .87			
53-Communication LT	O-Operations	V-Troubleshooting	50-286/2000001
	O-Operations		
Communications LER			
Number of items: 2			
Percent of total: 1.74			
54-No communication	O-Operations	O-Control Room Ops	50-286/200000700
	O-Operations		
54-No communication	O-Operations	O-Control Room Ops	50-286/200000700
	O-Operations		
Human-System Interface and Environm IR			
Number of items: 4			
Percent of total: 3.48			
76-Postings LTA	O-Operations	B-Bal of Plant Ops	50-286/1999010
76-Postings LTA	O-Operations	B-Bal of Plant Ops	50-286/1999010
65-Information Cont	O-Operations	B-Bal of Plant Ops	50-286/1999011
63-Size, shape or c	O-Operations	B-Bal of Plant Ops	50-286/2000001
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: 27			
Percent of total: 23.48			
36-Scheduling and p	W-Work Control / Sc	T-Testing	50-286/1999010
41-Action not begun	G-Engineering	F-Modification	50-286/1999010
48-Audits or proble	G-Engineering	M-Maint / Repair	50-286/1999010
41-Action not begun	G-Engineering	Z-Other	50-286/1999011
41-Action not begun	G-Engineering	Z-Other	50-286/1999011
40-Individual Corre	G-Engineering	Z-Other	50-286/1999011
40-Individual Corre	G-Engineering	Z-Other	50-286/1999011
40-Individual Corre	G-Engineering	Z-Other	50-286/1999011
47-Root Cause LTA	G-Engineering	Z-Other	50-286/1999011
47-Root Cause Cause LTA	G-Engineering	Z-Other	50-286/1999011

Page: 1 Date:06/03/2002

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Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 27			
Percent of Total: 23.48			
47-Root Cause LTA	G-Engineering	Z-Other	50-286/1999011
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-286/1999011
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-286/1999011
41-Action not begun	G-Engineering	Z-Other	50-286/1999011
40-Individual Corre	G-Engineering	Z-Other	50-286/1999011
48-Audits or proble	G-Engineering	Z-Other	50-286/1999011
33-Management expec	O-Operations	Z-Other	50-286/2000001
40-Individual Corre	O-Operations	Z-Other	50-286/2000001
40-Individual Corre	I-Instrumentation &	Z-Other	50-286/2000001
40-Individual Corre	W-Work Control / Sc	Z-Other	50-286/2000001
43-Operating Experi	G-Engineering	Z-Other	50-286/2000002
40-Individual Corre	G-Engineering	Z-Other	50-286/2000003
33-Management expec	Z-Other	Z-Other	50-286/2000003
32-Supervision / co	O-Operations	O-Control Room Ops	50-286/2000004
32-Supervision / co	O-Operations	O-Control Room Ops	50-286/2000004
32-Supervision / co	O-Operations	O-Control Room Ops	50-286/2000004
36-Scheduling and p	O-Operations	O-Control Room Ops	50-286/2000004
Management and Supervision ER			
Number of items: 3			
Percent of total: 2.61			
40-Individual Corre	O-Operations	V-Troubleshooting	50-286/2000001
33-Management expec	O-Operations	V-Troubleshooting	50-286/2000001
40-Individual Corre	O-Operations	Z-Other	50-286/2000001
Management and Supervision LER			
Number of items: 2			
Percent of total: 1.74			
32-Supervision / co	O-Operations	O-Control Room Ops	50-286/200000700
37-Unqualified work	O-Operations	O-Control Room Ops	50-286/200000700
Organizational Issues IR			
Number of items: 1			
Percent of total: .87			
22-Poor Task Alloca	O-Operations	O-Control Room Ops	50-286/2000004
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: 15.65			
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-286/1999010
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-286/1999010
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-286/1999010

Page: 2 Date:06/03/2002

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Procedures and Reference Document IR			
Number of items: 18			
Percent of Total: 15.65			

13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-286/1999010
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-286/1999010
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-286/1999010
12-Procedure techni	G-Engineering	G-Design	50-286/1999011
11-No procedure / r	G-Engineering	G-Design	50-286/1999011
11-No procedure / r	G-Engineering	G-Design	50-286/1999011
12-Procedure techni	G-Engineering	G-Design	50-286/1999011
11-No procedure / r	G-Engineering	G-Design	50-286/1999011
12-Procedure techni	P-Procedure Writers	G-Design	50-286/1999011
13-Procedure has hu	G-Engineering	G-Design	50-286/2000001
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-286/2000001
13-Procedure has hu	O-Operations	Z-Other	50-286/2000001
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-286/2000003
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-286/2000003
13-Procedure has hu	D-Emergency Plannin	D-Emergency Drill	50-286/2000006

Procedures and Reference Document ER

Number of items: 3

Percent of total: 2.61

13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-286/2000001
13-Procedure has hu	O-Operations	P-Procedure Dev	50-286/2000001
13-Procedure has hu	W-Work Control / Sc	Z-Other	50-286/2000001

Procedures and Reference Document LER

Number of items: 2

Percent of total: 1.74

12-Procedure techni	O-Operations	B-Bal of Plant Ops	50-286/200000100
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-286/200001100

Training IR

Number of items: 1

Percent of total: .87

02-Training LTA	T-Training	O-Control Room Ops	50-286/2000004
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Training ER

Number of items: 0

Percent of total: 0

Training LER

Number of items: 1

Percent of total: .87

05-Individual knowl	W-Work Control / Sc	A-Administrative	50-286/200001000
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Work Factors IR

Number of items: 31

Percent of total: 26.96

93-Awareness or att	O-Operations	O-Control Room Ops	50-286/1999010
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-286/1999010
94-Log-keeping or r	O-Operations	A-Administrative	50-286/1999010
83-Work practice or	M-Mechanical	M-Maint / Repair	50-286/1999010

Page: 3

Date:06/03/2002

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Work Factors IR

Number of items: 31

Percent of Total: 26.96

85-Team interaction	M-Mechanical	M-Maint / Repair	50-286/1999010
88-Tag outs LTA	E-Electrical	M-Maint / Repair	50-286/1999010
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-286/1999010
93-Awareness or att	G-Engineering	F-Modification	50-286/1999011
84-Non-conserv. dec	G-Engineering	F-Modification	50-286/1999011
81-Work Package Qua	G-Engineering	F-Modification	50-286/1999011
81-Work Package Qua	G-Engineering	F-Modification	50-286/1999011
81-Work Package Qua	G-Engineering	F-Modification	50-286/1999011
81-Work Package Qua	G-Engineering	G-Design	50-286/1999011

Human Factors Information System Report

84-Non-conserv. dec	G-Engineering	G-Design	50-286/1999011
93-Awareness or att	W-Work Control / Sc	C-Calibration	50-286/1999011
84-Non-conserv. dec	G-Engineering	G-Design	50-286/1999011
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-286/1999011
91-Verification / p	M-Mechanical	M-Maint / Repair	50-286/1999011
91-Verification / p	M-Mechanical	M-Maint / Repair	50-286/1999011
85-Team interaction	I-Instrumentation &	C-Calibration	50-286/2000001
85-Team interaction	O-Operations	C-Calibration	50-286/2000001
83-Work practice or	I-Instrumentation &	T-Testing	50-286/2000001
93-Awareness or att	O-Operations	T-Testing	50-286/2000001
93-Awareness or att	O-Operations	A-Administrative	50-286/2000001
86-Work untimely	W-Work Control / Sc	M-Maint / Repair	50-286/2000001
93-Awareness or att	W-Work Control / Sc	M-Maint / Repair	50-286/2000001
91-Verification / p	O-Operations	Q-Fire Protection	50-286/2000001
84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-286/2000002
91-Verification / p	G-Engineering	G-Design	50-286/2000003
91-Verification / p	G-Engineering	G-Design	50-286/2000003
91-Verification / p	G-Engineering	G-Design	50-286/2000003

Work Factors ER

Number of items: 9

Percent of total: 7.83

82-Briefing, prep.	O-Operations	S-Surveillance	50-286/2000001
83-Work practice or	O-Operations	T-Testing	50-286/2000001
93-Awareness or att	O-Operations	S-Surveillance	50-286/2000001
93-Awareness or att	O-Operations	A-Administrative	50-286/2000001
93-Awareness or att	O-Operations	A-Administrative	50-286/2000001
93-Awareness or att	O-Operations	A-Administrative	50-286/2000001
83-Work practice or	I-Instrumentation &	Z-Other	50-286/2000001
93-Awareness or att	A-Administrative Su	P-Procedure Dev	50-286/2000001
93-Awareness or att	W-Work Control / Sc	A-Administrative	50-286/2000001

Work Factors LER

Number of items: 8

Percent of total: 6.96

92-Self check LTA	P-Procedure Writers	P-Procedure Dev	50-286/200000100
93-Awareness or att	O-Operations	O-Control Room Ops	50-286/200000700
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-286/200000700
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-286/200000700
85-Team interaction	O-Operations	O-Control Room Ops	50-286/200000700
83-Work practice or	W-Work Control / Sc	A-Administrative	50-286/200001000

Page: 4

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Work Factors LER

Number of items: 8

Percent of Total: 6.96

92-Self check LTA	W-Work Control / Sc	A-Administrative	50-286/200001000
88-Tag outs LTA	W-Work Control / Sc	A-Administrative	50-286/200001000

Page: 5

Date:06/03/2002

[End of File for Plant Docket 286 (2000)]