

2001 Human Factors Information System Report for Plant Docket 247

Combined IR/ER/LER Report
Docket: 50-247 INDIAN POINT 2

Total Number of Hits in Date Range: 390
From 01/01/2001 to 01/01/2002
2x National Average: 76

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 15			
Percent of total: 3.85			
53-Communication LT	O-Operations O-Operations	O-Control Room Ops	50-247/2000015
53-Communication LT	O-Operations O-Operations	O-Control Room Ops	50-247/2000015
52-Communication un	O-Operations O-Operations	O-Control Room Ops	50-247/2000015
54-No communication	I-Instrumentation & I-Instrumentation &	T-Testing	50-247/2001002
55-Communication Eq	D-Emergency Plannin D-Emergency Plannin	D-Emergency Drill	50-247/2001002
55-Communication Eq	D-Emergency Plannin D-Emergency Plannin	D-Emergency Drill	50-247/2001002
55-Communication Eq	D-Emergency Plannin D-Emergency Plannin	D-Emergency Drill	50-247/2001002
53-Communication LT	D-Emergency Plannin D-Emergency Plannin	D-Emergency Drill	50-247/2001003
54-No communication	Z-Other Z-Other	B-Bal of Plant Ops	50-247/2001003
53-Communication LT	G-Engineering G-Engineering	A-Administrative	50-247/2001003
53-Communication LT	O-Operations G-Engineering	M-Maint / Repair	50-247/2001006
54-No communication	H-Health Physics H-Health Physics	H-Health Physics	50-247/2001006
52-Communication un	E-Electrical O-Operations	M-Maint / Repair	50-247/2001008
53-Communication LT	H-Health Physics H-Health Physics	H-Health Physics	50-247/2001009
53-Communication LT	G-Engineering G-Engineering	G-Design	50-247/2001009
Communications ER			
Number of items: 1			
Percent of total: .26			
53-Communication LT	O-Operations O-Operations	A-Administrative	50-247/2001003
Communications LER			
Number of items: 2			
Percent of total: .51			
53-Communication LT	O-Operations O-Operations	O-Control Room Ops	50-247/200100100
53-Communication LT	I-Instrumentation & O-Operations	S-Surveillance	50-247/200100200
Human-System Interface and Environm IR			
Number of items: 1			
Percent of total: .26			
65-Information Cont	O-Operations	M-Maint / Repair	50-247/2001006
Human-System Interface and Environm ER			
Number of items: 0			
Percent of total: 0			

Human Factors Information System Report

Human-System Interface and Environm LER

Number of items: 1

Percent of total: .26

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Date:08/15/2002

Combined IR/ER/LER Report

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Details	Department	Work Type	Docket/Report
Human-System Interface and Environm LER			
Number of items: 1			
Percent of Total: .26			
65-Information Cont	I-Instrumentation & S-Surveillance		50-247/200100200
Management and Supervision IR			
Number of items: 73			
Percent of total: 18.72			
32-Supervision / co	E-Electrical	M-Maint / Repair	50-247/2000014
33-Management expec	G-Engineering	G-Design	50-247/2000014
42-No action planne	G-Engineering	Z-Other	50-247/2000014
41-Action not begun	G-Engineering	Z-Other	50-247/2000014
41-Action not begun	G-Engineering	Z-Other	50-247/2000015
48-Audits or proble	O-Operations	Z-Other	50-247/2000015
41-Action not begun	T-Training	Z-Other	50-247/2001002
44-Corrective Actio	G-Engineering	Z-Other	50-247/2001002
32-Supervision / co	G-Engineering	Z-Other	50-247/2001002
40-Individual Corre	G-Engineering	Z-Other	50-247/2001002
44-Corrective Actio	G-Engineering	Z-Other	50-247/2001002
40-Individual Corre	G-Engineering	Z-Other	50-247/2001002
40-Individual Corre	G-Engineering	Z-Other	50-247/2001002
44-Corrective Actio	G-Engineering	Z-Other	50-247/2001002
40-Individual Corre	O-Operations	Z-Other	50-247/2001002
48-Audits or proble	Q-QA/QC	Z-Other	50-247/2001002
40-Individual Corre	Q-QA/QC	Z-Other	50-247/2001002
48-Audits or proble	G-Engineering	Z-Other	50-247/2001002
40-Individual Corre	O-Operations	Z-Other	50-247/2001002
44-Corrective Actio	G-Engineering	Z-Other	50-247/2001002
40-Individual Corre	G-Engineering	Z-Other	50-247/2001002
44-Corrective Actio	G-Engineering	Z-Other	50-247/2001002
44-Corrective Actio	G-Engineering	Z-Other	50-247/2001002
41-Action not begun	G-Engineering	Z-Other	50-247/2001002
44-Corrective Actio	G-Engineering	Z-Other	50-247/2001002
32-Supervision / co	B-Plant Management	Z-Other	50-247/2001002
44-Corrective Actio	G-Engineering	Z-Other	50-247/2001002
41-Action not begun	G-Engineering	Z-Other	50-247/2001002
40-Individual Corre	G-Engineering	Z-Other	50-247/2001002
43-Operating Experi	G-Engineering	Z-Other	50-247/2001002
43-Operating Experi	G-Engineering	Z-Other	50-247/2001002
43-Operating Experi	G-Engineering	Z-Other	50-247/2001002
41-Action not begun	G-Engineering	Z-Other	50-247/2001002
33-Management expec	O-Operations	O-Control Room Ops	50-247/2001002
40-Individual Corre	G-Engineering	Z-Other	50-247/2001002
41-Action not begun	G-Engineering	Z-Other	50-247/2001002
41-Action not begun	G-Engineering	Z-Other	50-247/2001002
41-Action not begun	G-Engineering	Z-Other	50-247/2001002
41-Action not begun	G-Engineering	Z-Other	50-247/2001002
33-Management expec	O-Operations	O-Control Room Ops	50-247/2001002
36-Scheduling and p	O-Operations	O-Control Room Ops	50-247/2001002
32-Supervision / co	O-Operations	O-Control Room Ops	50-247/2001002
32-Supervision / co	O-Operations	O-Control Room Ops	50-247/2001002
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-247/2001002
40-Individual Corre	D-Emergency Plannin	Z-Other	50-247/2001002

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Total Number of Hits in Date Range: 390
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 2x National Average: 76

Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 73			
Percent of Total: 18.72			
47-Root Cause LTA	D-Emergency Plannin	Z-Other	50-247/2001002
47-Root Cause LTA	D-Emergency Plannin	Z-Other	50-247/2001002
41-Action not begun	G-Engineering	Z-Other	50-247/2001002
48-Audits or proble	Q-QA/QC	Z-Other	50-247/2001002
32-Supervision / co	D-Emergency Plannin	D-Emergency Drill	50-247/2001002
40-Individual Corre	D-Emergency Plannin	Z-Other	50-247/2001002
40-Individual Corre	Z-Other	Z-Other	50-247/2001003
32-Supervision / co	T-Training	A-Administrative	50-247/2001004
40-Individual Corre	W-Work Control / Sc	Z-Other	50-247/2001004
40-Individual Corre	G-Engineering	Z-Other	50-247/2001004
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-247/2001006
41-Action not begun	E-Electrical	Z-Other	50-247/2001006
36-Scheduling and p	W-Work Control / Sc	S-Surveillance	50-247/2001006
41-Action not begun	D-Emergency Plannin	Z-Other	50-247/2001007
40-Individual Corre	G-Engineering	Z-Other	50-247/2001008
48-Audits or proble	O-Operations	Z-Other	50-247/2001009
40-Individual Corre	O-Operations	Z-Other	50-247/2001009
41-Action not begun	O-Operations	Z-Other	50-247/2001009
41-Action not begun	I-Instrumentation &	Z-Other	50-247/2001010
36-Scheduling and p	I-Instrumentation &	C-Calibration	50-247/2001010
40-Individual Corre	M-Mechanical	Z-Other	50-247/2001010
40-Individual Corre	T-Training	Z-Other	50-247/2001010
40-Individual Corre	G-Engineering	Z-Other	50-247/2001010
40-Individual Corre	G-Engineering	Z-Other	50-247/2001010
40-Individual Corre	E-Electrical	Z-Other	50-247/2001010
44-Corrective Actio	G-Engineering	Z-Other	50-247/2001010
40-Individual Corre	T-Training	Z-Other	50-247/2001010
40-Individual Corre	T-Training	Z-Other	50-247/2001013
Management and Supervision ER			
Number of items: 0			
Percent of total: 0			
Management and Supervision LER			
Number of items: 2			
Percent of total: .51			
34-Perceived pressu	O-Operations	O-Control Room Ops	50-247/200100100
43-Operating Experi	P-Procedure Writers	P-Procedure Dev	50-247/200100500
Organizational Issues IR			
Number of items: 6			
Percent of total: 1.54			
21-Staffing LTA	O-Operations	O-Control Room Ops	50-247/2001002
21-Staffing LTA	O-Operations	O-Control Room Ops	50-247/2001002
21-Staffing LTA	O-Operations	O-Control Room Ops	50-247/2001002
21-Staffing LTA	G-Engineering	M-Maint / Repair	50-247/2001003
21-Staffing LTA	T-Training	A-Administrative	50-247/2001004
22-Poor Task Alloca	O-Operations	S-Surveillance	50-247/2001006
Organizational Issues ER			
Number of items: 1			
Percent of total: .26			
21-Staffing LTA	G-Engineering	Z-Other	50-247/2001003
Organizational Issues LER			
Number of items: 0			
Percent of total: 0			
Procedures and Reference Document IR			
Number of items: 93			
Percent of total: 23.85			

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Details	Department	Work Type	Docket/Report
Procedures and Reference Document IR			
Number of items: 93			
Percent of Total: 23.85			
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-247/2000014
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-247/2000014
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2000014
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2000014
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2000014
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2000014
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2000014
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2000014
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2000014
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2000014
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-247/2000014
11-No procedure / r	G-Engineering	G-Design	50-247/2000014
11-No procedure / r	G-Engineering	G-Design	50-247/2000014
11-No procedure / r	G-Engineering	G-Design	50-247/2000014
12-Procedure techni	G-Engineering	G-Design	50-247/2000014
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2000014
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2000014
12-Procedure techni	P-Procedure Writers	T-Testing	50-247/2000014
12-Procedure techni	P-Procedure Writers	T-Testing	50-247/2000014
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2000015
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-247/2000015
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-247/2000015
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-247/2000015
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-247/2000015
13-Procedure has hu	H-Health Physics	H-Health Physics	50-247/2000015
12-Procedure techni	G-Engineering	G-Design	50-247/2000015
13-Procedure has hu	B-Plant Management	Z-Other	50-247/2001002
11-No procedure / r	G-Engineering	G-Design	50-247/2001002
11-No procedure / r	G-Engineering	G-Design	50-247/2001002
13-Procedure has hu	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
13-Procedure has hu	G-Engineering	G-Design	50-247/2001002
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-247/2001002
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2001002
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2001002
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2001002
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-247/2001002
11-No procedure / r	O-Operations	A-Administrative	50-247/2001002
13-Procedure has hu	O-Operations	O-Control Room Ops	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
11-No procedure / r	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002

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Docket: 50-247 INDIAN POINT 2

Total Number of Hits in Date Range: 390

From 01/01/2001 to 01/01/2002

2x National Average: 76

Details	Department	Work Type	Docket/Report
Procedures and Reference Document IR			

Number of items: 93
Percent of Total: 23.85

12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
13-Procedure has hu	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	I-Instrumentation &	C-Calibration	50-247/2001002
12-Procedure techni	I-Instrumentation &	C-Calibration	50-247/2001002
12-Procedure techni	I-Instrumentation &	C-Calibration	50-247/2001002
14-Document develop	I-Instrumentation &	C-Calibration	50-247/2001002
13-Procedure has hu	G-Engineering	G-Design	50-247/2001002
13-Procedure has hu	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
12-Procedure techni	G-Engineering	G-Design	50-247/2001002
11-No procedure / r	D-Emergency Plannin	D-Emergency Drill	50-247/2001002
11-No procedure / r	D-Emergency Plannin	D-Emergency Drill	50-247/2001002
13-Procedure has hu	D-Emergency Plannin	D-Emergency Drill	50-247/2001002
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2001003
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2001003
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-247/2001003
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-247/2001003
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-247/2001003
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2001003
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2001003
11-No procedure / r	T-Training	A-Administrative	50-247/2001004
12-Procedure techni	G-Engineering	G-Design	50-247/2001004
12-Procedure techni	G-Engineering	G-Design	50-247/2001004
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-247/2001005
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2001006
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2001006
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2001006
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-247/2001006
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-247/2001006
12-Procedure techni	O-Operations	Q-Fire Protection	50-247/2001009
11-No procedure / r	G-Engineering	G-Design	50-247/2001009

Procedures and Reference Document ER

Number of items: 7
Percent of total: 1.79

12-Procedure techni	G-Engineering	P-Procedure Dev	50-247/2001003
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2001003
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2001003

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Procedures and Reference Document ER

Number of items: 7
Percent of Total: 1.79

13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-247/2001003
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-247/2001003
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-247/2001003
13-Procedure has hu	P-Procedure Writers	O-Control Room Ops	50-247/2001301

Procedures and Reference Document LER

Number of items: 6

Percent of total: 1.54

12-Procedure techni	O-Operations	O-Control Room Ops	50-247/200100100
12-Procedure techni	O-Operations	O-Control Room Ops	50-247/200100100
12-Procedure techni	O-Operations	O-Control Room Ops	50-247/200100100
13-Procedure has hu	P-Procedure Writers	S-Surveillance	50-247/200100200
13-Procedure has hu	P-Procedure Writers	S-Surveillance	50-247/200100200
12-Procedure techni	O-Operations	O-Control Room Ops	50-247/200100500

Training IR

Number of items: 23

Percent of total: 5.9

05-Individual knowl	G-Engineering	Z-Other	50-247/2001002
05-Individual knowl	O-Operations	O-Control Room Ops	50-247/2001002
03-Training process	T-Training	G-Design	50-247/2001002
03-Training process	T-Training	Z-Other	50-247/2001002
05-Individual knowl	G-Engineering	G-Design	50-247/2001002
03-Training process	T-Training	Z-Other	50-247/2001002
03-Training process	T-Training	Z-Other	50-247/2001002
06-Simulator fideli	T-Training	Z-Other	50-247/2001002
06-Simulator fideli	T-Training	Z-Other	50-247/2001002
06-Simulator fideli	T-Training	Z-Other	50-247/2001002
06-Simulator fideli	T-Training	Z-Other	50-247/2001002
06-Simulator fideli	T-Training	Z-Other	50-247/2001002
02-Training LTA	T-Training	D-Emergency Drill	50-247/2001002
05-Individual knowl	O-Operations	O-Control Room Ops	50-247/2001003
02-Training LTA	T-Training	O-Control Room Ops	50-247/2001003
05-Individual knowl	O-Operations	O-Control Room Ops	50-247/2001006
04-Task Qualificati	M-Mechanical	S-Surveillance	50-247/2001006
05-Individual knowl	M-Mechanical	M-Maint / Repair	50-247/2001006
03-Training process	T-Training	Z-Other	50-247/2001010
05-Individual knowl	O-Operations	Z-Other	50-247/2001013
05-Individual knowl	O-Operations	Z-Other	50-247/2001013
05-Individual knowl	O-Operations	Z-Other	50-247/2001013
03-Training process	T-Training	Z-Other	50-247/2001013

Training ER

Number of items: 3

Percent of total: .77

02-Training LTA	T-Training	D-Emergency Drill	50-247/2001003
05-Individual knowl	O-Operations	B-Bal of Plant Ops	50-247/2001003
02-Training LTA	T-Training	T-Testing	50-247/2001003

Training LER

Number of items: 0

Percent of total: 0

Work Factors IR

Number of items: 138

Percent of total: 35.38

81-Work Package Qua	G-Engineering	F-Modification	50-247/2000014
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Details	Department	Work Type	Docket/Report
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Work Factors IR

Number of items: 138

Percent of Total: 35.38

84-Non-conserv. dec	G-Engineering	M-Maint / Repair	50-247/2000014
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-247/2000014
93-Awareness or att	G-Engineering	G-Design	50-247/2000014
83-Work practice or	M-Mechanical	F-Modification	50-247/2000014
83-Work practice or	M-Mechanical	M-Maint / Repair	50-247/2000014
93-Awareness or att	E-Electrical	M-Maint / Repair	50-247/2000014
93-Awareness or att	U-Unknown	Z-Other	50-247/2000014
83-Work practice or	C-Chemistry	Z-Other	50-247/2000014
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-247/2000015

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91-Verification / p	O-Operations	B-Bal of Plant Ops	50-247/2000015
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-247/2000015
83-Work practice or	O-Operations	B-Bal of Plant Ops	50-247/2000015
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-247/2000015
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-247/2000015
83-Work practice or	O-Operations	M-Maint / Repair	50-247/2000015
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-247/2000015
93-Awareness or att	G-Engineering	M-Maint / Repair	50-247/2000015
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-247/2000015
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-247/2000015
86-Work untimely	O-Operations	O-Control Room Ops	50-247/2000015
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-247/2000015
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-247/2000015
93-Awareness or att	O-Operations	O-Control Room Ops	50-247/2000015
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-247/2000015
86-Work untimely	O-Operations	V-Troubleshooting	50-247/2000015
86-Work untimely	B-Plant Management	V-Troubleshooting	50-247/2000015
83-Work practice or	I-Instrumentation &	T-Testing	50-247/2000015
92-Self check LTA	I-Instrumentation &	T-Testing	50-247/2000015
82-Briefing, prep.	I-Instrumentation &	T-Testing	50-247/2000015
83-Work practice or	H-Health Physics	H-Health Physics	50-247/2000015
83-Work practice or	H-Health Physics	H-Health Physics	50-247/2000015
93-Awareness or att	O-Operations	O-Control Room Ops	50-247/2000015
93-Awareness or att	G-Engineering	Z-Other	50-247/2001002
93-Awareness or att	G-Engineering	Z-Other	50-247/2001002
93-Awareness or att	G-Engineering	Z-Other	50-247/2001002
84-Non-conserv. dec	G-Engineering	T-Testing	50-247/2001002
93-Awareness or att	I-Instrumentation &	Z-Other	50-247/2001002
86-Work untimely	I-Instrumentation &	Z-Other	50-247/2001002
89-Housekeeping LTA	M-Mechanical	M-Maint / Repair	50-247/2001002
89-Housekeeping LTA	M-Mechanical	M-Maint / Repair	50-247/2001002
89-Housekeeping LTA	M-Mechanical	M-Maint / Repair	50-247/2001002
89-Housekeeping LTA	M-Mechanical	M-Maint / Repair	50-247/2001002
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-247/2001002
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-247/2001002
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-247/2001002
93-Awareness or att	G-Engineering	A-Administrative	50-247/2001002
86-Work untimely	O-Operations	O-Control Room Ops	50-247/2001002
83-Work practice or	G-Engineering	G-Design	50-247/2001002
83-Work practice or	G-Engineering	P-Procedure Dev	50-247/2001002
84-Non-conserv. dec	G-Engineering	G-Design	50-247/2001002

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Combined IR/ER/LER Report

Docket: 50-247 INDIAN POINT 2

Total Number of Hits in Date Range: 390

From 01/01/2001 to 01/01/2002

2x National Average: 76

Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 138			
Percent of Total: 35.38			
93-Awareness or att	G-Engineering	G-Design	50-247/2001002
93-Awareness or att	G-Engineering	G-Design	50-247/2001002
83-Work practice or	G-Engineering	G-Design	50-247/2001002
93-Awareness or att	G-Engineering	A-Administrative	50-247/2001002
81-Work Package Qua	G-Engineering	F-Modification	50-247/2001002
84-Non-conserv. dec	G-Engineering	G-Design	50-247/2001002
93-Awareness or att	G-Engineering	F-Modification	50-247/2001002
84-Non-conserv. dec	G-Engineering	G-Design	50-247/2001002
83-Work practice or	G-Engineering	A-Administrative	50-247/2001002
83-Work practice or	P-Procedure Writers	A-Administrative	50-247/2001002
93-Awareness or att	O-Operations	A-Administrative	50-247/2001002
93-Awareness or att	O-Operations	A-Administrative	50-247/2001002
83-Work practice or	O-Operations	O-Control Room Ops	50-247/2001002
93-Awareness or att	G-Engineering	F-Modification	50-247/2001002
84-Non-conserv. dec	G-Engineering	T-Testing	50-247/2001002
83-Work practice or	I-Instrumentation &	C-Calibration	50-247/2001002
89-Housekeeping LTA	I-Instrumentation &	M-Maint / Repair	50-247/2001002
89-Housekeeping LTA	M-Mechanical	M-Maint / Repair	50-247/2001002

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88-Tag outs LTA	O-Operations	A-Administrative	50-247/2001002
88-Tag outs LTA	O-Operations	A-Administrative	50-247/2001002
88-Tag outs LTA	O-Operations	A-Administrative	50-247/2001002
88-Tag outs LTA	O-Operations	A-Administrative	50-247/2001002
93-Awareness or att	G-Engineering	A-Administrative	50-247/2001002
86-Work untimely	G-Engineering	F-Modification	50-247/2001002
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-247/2001002
83-Work practice or	P-Procedure Writers	P-Procedure Dev	50-247/2001002
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-247/2001002
85-Team interaction	O-Operations	T-Testing	50-247/2001002
84-Non-conserv. dec	O-Operations	V-Troubleshooting	50-247/2001002
84-Non-conserv. dec	I-Instrumentation &	V-Troubleshooting	50-247/2001002
84-Non-conserv. dec	M-Mechanical	M-Maint / Repair	50-247/2001002
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-247/2001002
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-247/2001002
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-247/2001002
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-247/2001002
92-Self check LTA	O-Operations	B-Bal of Plant Ops	50-247/2001002
85-Team interaction	O-Operations	V-Troubleshooting	50-247/2001002
85-Team interaction	I-Instrumentation &	V-Troubleshooting	50-247/2001002
93-Awareness or att	O-Operations	O-Control Room Ops	50-247/2001002
93-Awareness or att	O-Operations	O-Control Room Ops	50-247/2001002
93-Awareness or att	O-Operations	O-Control Room Ops	50-247/2001002
83-Work practice or	D-Emergency Plannin	T-Testing	50-247/2001002
83-Work practice or	D-Emergency Plannin	T-Testing	50-247/2001002
83-Work practice or	D-Emergency Plannin	T-Testing	50-247/2001002
83-Work practice or	D-Emergency Plannin	T-Testing	50-247/2001002
83-Work practice or	D-Emergency Plannin	T-Testing	50-247/2001002
83-Work practice or	D-Emergency Plannin	D-Emergency Drill	50-247/2001002
93-Awareness or att	T-Training	D-Emergency Drill	50-247/2001002
85-Team interaction	D-Emergency Plannin	D-Emergency Drill	50-247/2001002
85-Team interaction	H-Health Physics	D-Emergency Drill	50-247/2001002

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Combined IR/ER/LER Report
Docket: 50-247 INDIAN POINT 2

Total Number of Hits in Date Range: 390
From 01/01/2001 to 01/01/2002
2x National Average: 76

Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 138			
Percent of Total: 35.38			
93-Awareness or att	G-Engineering	M-Maint / Repair	50-247/2001003
93-Awareness or att	G-Engineering	M-Maint / Repair	50-247/2001003
93-Awareness or att	G-Engineering	M-Maint / Repair	50-247/2001003
83-Work practice or	M-Mechanical	M-Maint / Repair	50-247/2001003
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-247/2001003
93-Awareness or att	Z-Other	Z-Other	50-247/2001003
93-Awareness or att	U-Unknown	M-Maint / Repair	50-247/2001003
93-Awareness or att	O-Operations	O-Control Room Ops	50-247/2001004
86-Work untimely	O-Operations	O-Control Room Ops	50-247/2001004
81-Work Package Qua	G-Engineering	Q-Fire Protection	50-247/2001006
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-247/2001006
93-Awareness or att	O-Operations	B-Bal of Plant Ops	50-247/2001006
84-Non-conserv. dec	O-Operations	S-Surveillance	50-247/2001006
83-Work practice or	M-Mechanical	M-Maint / Repair	50-247/2001006
82-Briefing, prep.	O-Operations	S-Surveillance	50-247/2001006
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-247/2001006
86-Work untimely	C-Chemistry	T-Testing	50-247/2001006
93-Awareness or att	D-Emergency Plannin	T-Testing	50-247/2001007
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-247/2001008
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-247/2001008
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-247/2001008
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-247/2001008
84-Non-conserv. dec	W-Work Control / Sc	M-Maint / Repair	50-247/2001008
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-247/2001008
93-Awareness or att	G-Engineering	F-Modification	50-247/2001009
93-Awareness or att	C-Chemistry	A-Administrative	50-247/2001009
91-Verification / p	C-Chemistry	A-Administrative	50-247/2001009

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82-Briefing, prep.	H-Health Physics	H-Health Physics	50-247/2001009
82-Briefing, prep.	H-Health Physics	H-Health Physics	50-247/2001009
83-Work practice or	H-Health Physics	H-Health Physics	50-247/2001009
83-Work practice or	O-Operations	O-Control Room Ops	50-247/2001009
83-Work practice or	O-Operations	O-Control Room Ops	50-247/2001009
83-Work practice or	O-Operations	O-Control Room Ops	50-247/2001009
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-247/2001010
86-Work untimely	O-Operations	Z-Other	50-247/2001013
86-Work untimely	O-Operations	Z-Other	50-247/2001013
86-Work untimely	O-Operations	Z-Other	50-247/2001013

Work Factors ER

Number of items: 7

Percent of total: 1.79

83-Work practice or	U-Unknown	M-Maint / Repair	50-247/2001003
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-247/2001003
83-Work practice or	Z-Other	Z-Other	50-247/2001003
85-Team interaction	Z-Other	Z-Other	50-247/2001003
93-Awareness or att	Z-Other	Z-Other	50-247/2001003
85-Team interaction	Z-Other	Z-Other	50-247/2001003
93-Awareness or att	U-Unknown	M-Maint / Repair	50-247/2001003

Work Factors LER

Number of items: 11

Percent of total: 2.82

86-Work untimely	O-Operations	O-Control Room Ops	50-247/200100100
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Date:08/15/2002

Combined IR/ER/LER Report

Docket: 50-247 INDIAN POINT 2

Total Number of Hits in Date Range: 390

From 01/01/2001 to 01/01/2002

2x National Average: 76

Details	Department	Work Type	Docket/Report
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Work Factors LER

Number of items: 11

Percent of Total: 2.82

84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-247/200100100
82-Briefing, prep.	I-Instrumentation &	S-Surveillance	50-247/200100200
83-Work practice or	I-Instrumentation &	S-Surveillance	50-247/200100200
84-Non-conserv. dec	I-Instrumentation &	S-Surveillance	50-247/200100200
82-Briefing, prep.	O-Operations	C-Calibration	50-247/200100300
84-Non-conserv. dec	O-Operations	C-Calibration	50-247/200100300
84-Non-conserv. dec	G-Engineering	A-Administrative	50-247/200100300
92-Self check LTA	O-Operations	S-Surveillance	50-247/200100400
92-Self check LTA	O-Operations	S-Surveillance	50-247/200100400
92-Self check LTA	P-Procedure Writers	P-Procedure Dev	50-247/200100500

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[End of File for Plant Docket 247 (2001)]