

1999 Human Factors Information System Report for Plant Docket 461

Combined IR/ER/LER Report
Docket: 50-461 CLINTON

Total Number of Hits in Date Range: 669
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 63			
Percent of total: 9.42			
53-Communication LT	O-Operations O-Operations	Z-Other	50-461/1998029
53-Communication LT	O-Operations O-Operations	Z-Other	50-461/1998029
53-Communication LT	O-Operations O-Operations	Z-Other	50-461/1998029
54-No communication	O-Operations O-Operations	Z-Other	50-461/1998029
54-No communication	O-Operations O-Operations	Z-Other	50-461/1998029
54-No communication	O-Operations O-Operations	Z-Other	50-461/1999001
54-No communication	O-Operations O-Operations	Z-Other	50-461/1999001
53-Communication LT	O-Operations O-Operations	S-Surveillance	50-461/1999001
53-Communication LT	O-Operations O-Operations	S-Surveillance	50-461/1999001
53-Communication LT	C-Chemistry C-Chemistry	S-Surveillance	50-461/1999001
52-Communication un	H-Health Physics H-Health Physics	H-Health Physics	50-461/1999001
54-No communication	C-Chemistry C-Chemistry	C-Calibration	50-461/1999001
53-Communication LT	H-Health Physics H-Health Physics	H-Health Physics	50-461/1999001
53-Communication LT	H-Health Physics H-Health Physics	C-Calibration	50-461/1999001
52-Communication un	O-Operations O-Operations	O-Control Room Ops	50-461/1999002
53-Communication LT	O-Operations O-Operations	O-Control Room Ops	50-461/1999002
52-Communication un	O-Operations O-Operations	O-Control Room Ops	50-461/1999002
53-Communication LT	O-Operations O-Operations	O-Control Room Ops	50-461/1999004
53-Communication LT	O-Operations O-Operations	O-Control Room Ops	50-461/1999004
54-No communication	O-Operations O-Operations	O-Control Room Ops	50-461/1999004
53-Communication LT	O-Operations O-Operations	O-Control Room Ops	50-461/1999004
53-Communication LT	G-Engineering G-Engineering	O-Control Room Ops	50-461/1999004
53-Communication LT	I-Instrumentation & I-Instrumentation &	O-Control Room Ops	50-461/1999004
53-Communication LT	M-Mechanical M-Mechanical	O-Control Room Ops	50-461/1999004

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Combined IR/ER/LER Report
Docket: 50-461 CLINTON

Total Number of Hits in Date Range: 669
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2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 63			
Percent of Total: 9.42			
53-Communication LT	E-Electrical E-Electrical	O-Control Room Ops	50-461/1999004

55-Communication Eq	O-Operations O-Operations	B-Bal of Plant Ops	50-461/1999004
53-Communication LT	U-Unknown U-Unknown	M-Maint / Repair	50-461/1999004
53-Communication LT	U-Unknown U-Unknown	M-Maint / Repair	50-461/1999004
53-Communication LT	M-Mechanical M-Mechanical	M-Maint / Repair	50-461/1999006
53-Communication LT	D-Emergency Plannin D-Emergency Plannin	O-Control Room Ops	50-461/1999008
53-Communication LT	D-Emergency Plannin D-Emergency Plannin	D-Emergency Drill	50-461/1999008
54-No communication	D-Emergency Plannin D-Emergency Plannin	D-Emergency Drill	50-461/1999008
53-Communication LT	D-Emergency Plannin D-Emergency Plannin	D-Emergency Drill	50-461/1999008
52-Communication un	D-Emergency Plannin D-Emergency Plannin	D-Emergency Drill	50-461/1999008
51-Misunderstood /	D-Emergency Plannin D-Emergency Plannin	D-Emergency Drill	50-461/1999008
51-Misunderstood /	D-Emergency Plannin D-Emergency Plannin	D-Emergency Drill	50-461/1999008
51-Misunderstood /	D-Emergency Plannin D-Emergency Plannin	D-Emergency Drill	50-461/1999008
51-Misunderstood /	H-Health Physics H-Health Physics	D-Emergency Drill	50-461/1999008
53-Communication LT	D-Emergency Plannin D-Emergency Plannin	D-Emergency Drill	50-461/1999008
53-Communication LT	D-Emergency Plannin D-Emergency Plannin	D-Emergency Drill	50-461/1999008
54-No communication	C-Chemistry C-Chemistry	B-Bal of Plant Ops	50-461/1999010
53-Communication LT	O-Operations O-Operations	O-Control Room Ops	50-461/1999010
53-Communication LT	O-Operations O-Operations	O-Control Room Ops	50-461/1999010
53-Communication LT	O-Operations O-Operations	O-Control Room Ops	50-461/1999010
53-Communication LT	O-Operations O-Operations	O-Control Room Ops	50-461/1999010
51-Misunderstood /	O-Operations O-Operations	O-Control Room Ops	50-461/1999010
54-No communication	E-Electrical E-Electrical	M-Maint / Repair	50-461/1999010
54-No communication	M-Mechanical M-Mechanical	M-Maint / Repair	50-461/1999010
54-No communication	E-Electrical E-Electrical	M-Maint / Repair	50-461/1999010

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Docket: 50-461 CLINTON

Total Number of Hits in Date Range: 669
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2x National Average: 226

Details	Department	Work Type	Docket/Report
Communications IR			
Number of items: 63			
Percent of Total: 9.42			
54-No communication	O-Operations O-Operations	O-Control Room Ops	50-461/1999010
54-No communication	O-Operations O-Operations	O-Control Room Ops	50-461/1999010
52-Communication un	O-Operations O-Operations	O-Control Room Ops	50-461/1999010
54-No communication	O-Operations O-Operations	O-Control Room Ops	50-461/1999010
54-No communication	O-Operations O-Operations	O-Control Room Ops	50-461/1999010
54-No communication	O-Operations O-Operations	O-Control Room Ops	50-461/1999010
53-Communication LT	G-Engineering G-Engineering	F-Modification	50-461/1999011
54-No communication	O-Operations O-Operations	Q-Fire Protection	50-461/1999011
52-Communication un	M-Mechanical M-Mechanical	H-Health Physics	50-461/1999014
52-Communication un	H-Health Physics H-Health Physics	H-Health Physics	50-461/1999014

54-No communication	I-Instrumentation & I-Instrumentation &	C-Calibration	50-461/1999016
53-Communication LT	I-Instrumentation & I-Instrumentation &	C-Calibration	50-461/1999016
53-Communication LT	O-Operations	Z-Other	50-461/1999020
53-Communication LT	O-Operations	Z-Other	50-461/1999020

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: .6

76-Postings LTA	H-Health Physics	H-Health Physics	50-461/1999001
76-Postings LTA	H-Health Physics	H-Health Physics	50-461/1999001
73-Excessive Noise	O-Operations	O-Control Room Ops	50-461/1999004
76-Postings LTA	O-Operations	Q-Fire Protection	50-461/1999011

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: 148
 Percent of total: 22.12

33-Management expec	O-Operations	M-Maint / Repair	50-461/1998020
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Details	Department	Work Type	Docket/Report
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Management and Supervision IR

Number of items: 148
 Percent of Total: 22.12

41-Action not begun	O-Operations	Z-Other	50-461/1998020
33-Management expec	Q-QA/QC	A-Administrative	50-461/1998020
44-Corrective Actio	G-Engineering	Z-Other	50-461/1998028
43-Operating Experi	G-Engineering	Z-Other	50-461/1998028
33-Management expec	O-Operations	M-Maint / Repair	50-461/1998028
33-Management expec	O-Operations	M-Maint / Repair	50-461/1998028
33-Management expec	M-Mechanical	M-Maint / Repair	50-461/1998028
32-Supervision / co	O-Operations	Z-Other	50-461/1998029
32-Supervision / co	O-Operations	Z-Other	50-461/1998029
32-Supervision / co	O-Operations	Z-Other	50-461/1998029
32-Supervision / co	O-Operations	Z-Other	50-461/1998029
32-Supervision / co	O-Operations	Z-Other	50-461/1998029
33-Management expec	O-Operations	Z-Other	50-461/1998029
44-Corrective Actio	O-Operations	Z-Other	50-461/1998029
32-Supervision / co	O-Operations	Z-Other	50-461/1998029
33-Management expec	T-Training	Z-Other	50-461/1998029
33-Management expec	O-Operations	Z-Other	50-461/1998029
32-Supervision / co	T-Training	Z-Other	50-461/1998029
48-Audits or proble	T-Training	Z-Other	50-461/1998029
48-Audits or proble	T-Training	Z-Other	50-461/1998029
40-Individual Corre	T-Training	Z-Other	50-461/1998029
40-Individual Corre	T-Training	Z-Other	50-461/1998029
44-Corrective Actio	T-Training	Z-Other	50-461/1998029
36-Scheduling and p	T-Training	Z-Other	50-461/1998029
36-Scheduling and p	T-Training	Z-Other	50-461/1998029
40-Individual Corre	T-Training	Z-Other	50-461/1998029
41-Action not begun	O-Operations	Z-Other	50-461/1999001
42-No action planne	O-Operations	Z-Other	50-461/1999001
44-Corrective Actio	O-Operations	Z-Other	50-461/1999001
44-Corrective Actio	O-Operations	Z-Other	50-461/1999001
40-Individual Corre	O-Operations	Z-Other	50-461/1999001

47-Root Cause LTA	O-Operations	Z-Other	50-461/1999001
40-Individual Corre	O-Operations	Z-Other	50-461/1999001
47-Root Cause LTA	O-Operations	Z-Other	50-461/1999001
47-Root Cause LTA	O-Operations	Z-Other	50-461/1999001
40-Individual Corre	O-Operations	Z-Other	50-461/1999001
44-Corrective Actio	O-Operations	Z-Other	50-461/1999001
48-Audits or proble	O-Operations	Z-Other	50-461/1999001
33-Management expec	O-Operations	Z-Other	50-461/1999001
32-Supervision / co	O-Operations	Z-Other	50-461/1999001
48-Audits or proble	Q-QA/QC	Z-Other	50-461/1999001
41-Action not begun	W-Work Control / Sc	Z-Other	50-461/1999001
44-Corrective Actio	W-Work Control / Sc	Z-Other	50-461/1999001
40-Individual Corre	W-Work Control / Sc	Z-Other	50-461/1999001
40-Individual Corre	W-Work Control / Sc	S-Surveillance	50-461/1999001
44-Corrective Actio	W-Work Control / Sc	Z-Other	50-461/1999001
44-Corrective Actio	W-Work Control / Sc	Z-Other	50-461/1999001
32-Supervision / co	M-Mechanical	A-Administrative	50-461/1999001
44-Corrective Actio	W-Work Control / Sc	Z-Other	50-461/1999001
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-461/1999001

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Combined IR/ER/LER Report

Docket: 50-461 CLINTON

Total Number of Hits in Date Range: 669

From 01/01/1999 to 12/31/1999

2x National Average: 226

Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 148			
Percent of Total: 22.12			
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-461/1999001
32-Supervision / co	W-Work Control / Sc	Z-Other	50-461/1999001
33-Management expec	B-Plant Management	M-Maint / Repair	50-461/1999001
32-Supervision / co	M-Mechanical	M-Maint / Repair	50-461/1999001
41-Action not begun	H-Health Physics	H-Health Physics	50-461/1999001
33-Management expec	H-Health Physics	H-Health Physics	50-461/1999001
44-Corrective Actio	H-Health Physics	H-Health Physics	50-461/1999001
44-Corrective Actio	C-Chemistry	C-Calibration	50-461/1999001
47-Root Cause LTA	H-Health Physics	Z-Other	50-461/1999001
47-Root Cause LTA	H-Health Physics	Z-Other	50-461/1999001
47-Root Cause LTA	H-Health Physics	Z-Other	50-461/1999001
47-Root Cause LTA	C-Chemistry	Z-Other	50-461/1999001
40-Individual Corre	C-Chemistry	Z-Other	50-461/1999001
47-Root Cause LTA	C-Chemistry	Z-Other	50-461/1999001
47-Root Cause LTA	C-Chemistry	Z-Other	50-461/1999001
44-Corrective Actio	H-Health Physics	Z-Other	50-461/1999001
44-Corrective Actio	C-Chemistry	Z-Other	50-461/1999001
48-Audits or proble	C-Chemistry	Z-Other	50-461/1999001
48-Audits or proble	H-Health Physics	Z-Other	50-461/1999001
48-Audits or proble	H-Health Physics	Z-Other	50-461/1999001
48-Audits or proble	H-Health Physics	Z-Other	50-461/1999001
32-Supervision / co	C-Chemistry	Z-Other	50-461/1999001
32-Supervision / co	H-Health Physics	Z-Other	50-461/1999001
48-Audits or proble	O-Operations	Z-Other	50-461/1999002
41-Action not begun	O-Operations	Z-Other	50-461/1999002
32-Supervision / co	O-Operations	O-Control Room Ops	50-461/1999002
32-Supervision / co	E-Electrical	M-Maint / Repair	50-461/1999002
47-Root Cause LTA	G-Engineering	G-Design	50-461/1999002
44-Corrective Actio	G-Engineering	Z-Other	50-461/1999002
36-Scheduling and p	W-Work Control / Sc	M-Maint / Repair	50-461/1999002
40-Individual Corre	W-Work Control / Sc	Z-Other	50-461/1999002
40-Individual Corre	G-Engineering	Z-Other	50-461/1999002
40-Individual Corre	G-Engineering	Z-Other	50-461/1999003
41-Action not begun	G-Engineering	Z-Other	50-461/1999003
47-Root Cause LTA	G-Engineering	Z-Other	50-461/1999003
40-Individual Corre	G-Engineering	Z-Other	50-461/1999003
47-Root Cause LTA	G-Engineering	Z-Other	50-461/1999003
48-Audits or proble	G-Engineering	Z-Other	50-461/1999003
32-Supervision / co	O-Operations	T-Testing	50-461/1999004
42-No action planne	E-Electrical	M-Maint / Repair	50-461/1999004
32-Supervision / co	O-Operations	S-Surveillance	50-461/1999004
32-Supervision / co	O-Operations	T-Testing	50-461/1999004
32-Supervision / co	O-Operations	T-Testing	50-461/1999004
32-Supervision / co	O-Operations	T-Testing	50-461/1999004
32-Supervision / co	O-Operations	T-Testing	50-461/1999004
32-Supervision / co	O-Operations	T-Testing	50-461/1999004
32-Supervision / co	O-Operations	O-Control Room Ops	50-461/1999006
32-Supervision / co	O-Operations	O-Control Room Ops	50-461/1999006
32-Supervision / co	O-Operations	O-Control Room Ops	50-461/1999006

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32-Supervision / co O-Operations O-Control Room Ops 50-461/1999006
 Page: 5 Date:03/17/2000

Combined IR/ER/LER Report
 Docket: 50-461 CLINTON

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 From 01/01/1999 to 12/31/1999
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Details	Department	Work Type	Docket/Report
Management and Supervision IR			
Number of items: 148			
Percent of Total: 22.12			
40-Individual Corre	O-Operations	Z-Other	50-461/1999006
41-Action not begun	O-Operations	Z-Other	50-461/1999006
40-Individual Corre	B-Plant Management	Z-Other	50-461/1999006
47-Root Cause LTA	G-Engineering	Z-Other	50-461/1999006
48-Audits or proble	M-Mechanical	Z-Other	50-461/1999006
41-Action not begun	M-Mechanical	Z-Other	50-461/1999006
48-Audits or proble	D-Emergency Plannin	D-Emergency Drill	50-461/1999008
32-Supervision / co	D-Emergency Plannin	D-Emergency Drill	50-461/1999008
41-Action not begun	O-Operations	Z-Other	50-461/1999010
33-Management expec	O-Operations	O-Control Room Ops	50-461/1999010
40-Individual Corre	O-Operations	Z-Other	50-461/1999010
40-Individual Corre	O-Operations	Z-Other	50-461/1999010
40-Individual Corre	O-Operations	Z-Other	50-461/1999010
32-Supervision / co	O-Operations	T-Testing	50-461/1999010
32-Supervision / co	B-Plant Management	O-Control Room Ops	50-461/1999010
32-Supervision / co	O-Operations	O-Control Room Ops	50-461/1999010
33-Management expec	B-Plant Management	O-Control Room Ops	50-461/1999010
32-Supervision / co	O-Operations	O-Control Room Ops	50-461/1999010
32-Supervision / co	O-Operations	O-Control Room Ops	50-461/1999010
47-Root Cause LTA	O-Operations	Z-Other	50-461/1999010
47-Root Cause LTA	G-Engineering	Z-Other	50-461/1999010
47-Root Cause LTA	O-Operations	Z-Other	50-461/1999010
32-Supervision / co	W-Work Control / Sc	A-Administrative	50-461/1999010
40-Individual Corre	O-Operations	Z-Other	50-461/1999010
47-Root Cause LTA	G-Engineering	Z-Other	50-461/1999010
36-Scheduling and p	W-Work Control / Sc	F-Modification	50-461/1999011
41-Action not begun	B-Plant Management	T-Testing	50-461/1999011
47-Root Cause LTA	O-Operations	Z-Other	50-461/1999011
44-Corrective Actio	O-Operations	Z-Other	50-461/1999011
33-Management expec	O-Operations	O-Control Room Ops	50-461/1999011
33-Management expec	O-Operations	O-Control Room Ops	50-461/1999011
48-Audits or proble	O-Operations	Z-Other	50-461/1999011
40-Individual Corre	G-Engineering	Z-Other	50-461/1999011
40-Individual Corre	G-Engineering	Z-Other	50-461/1999011
40-Individual Corre	O-Operations	Q-Fire Protection	50-461/1999011
40-Individual Corre	O-Operations	Z-Other	50-461/1999014
48-Audits or proble	O-Operations	Z-Other	50-461/1999015
40-Individual Corre	G-Engineering	Z-Other	50-461/1999015
40-Individual Corre	G-Engineering	Z-Other	50-461/1999015
40-Individual Corre	G-Engineering	Z-Other	50-461/1999015
41-Action not begun	G-Engineering	Z-Other	50-461/1999015
32-Supervision / co	G-Engineering	G-Design	50-461/1999015
32-Supervision / co	O-Operations	M-Maint / Repair	50-461/1999016
32-Supervision / co	O-Operations	M-Maint / Repair	50-461/1999016
32-Supervision / co	O-Operations	C-Calibration	50-461/1999016
32-Supervision / co	O-Operations	C-Calibration	50-461/1999016
32-Supervision / co	O-Operations	Z-Other	50-461/1999020

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

Management and Supervision LER
 Number of items: 3
 Percent of total: .45

40-Individual Corre B-Plant Management G-Design 50-461/199801301
 Page: 6 Date:03/17/2000

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Details	Department	Work Type	Docket/Report
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Management and Supervision LER

Number of items: 3

Percent of Total: .45

40-Individual Corre B-Plant Management	G-Design	50-461/199801301
44-Corrective Actio B-Plant Management	G-Design	50-461/199801301

Organizational Issues IR

Number of items: 3

Percent of total: .45

21-Staffing LTA	O-Operations	Z-Other	50-461/1999001
28-Frequent use of	M-Mechanical	M-Maint / Repair	50-461/1999006
22-Poor Task Alloca	B-Plant Management	T-Testing	50-461/1999011

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: 102

Percent of total: 15.25

12-Procedure techni	O-Operations	P-Procedure Dev	50-461/1998020
11-No procedure / r	O-Operations	P-Procedure Dev	50-461/1998020
12-Procedure techni	G-Engineering	G-Design	50-461/1998020
12-Procedure techni	G-Engineering	G-Design	50-461/1998020
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-461/1998028
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-461/1998028
13-Procedure has hu	G-Engineering	G-Design	50-461/1998028
11-No procedure / r	T-Training	Z-Other	50-461/1998029
11-No procedure / r	T-Training	Z-Other	50-461/1998029
13-Procedure has hu	T-Training	Z-Other	50-461/1998029
13-Procedure has hu	T-Training	Z-Other	50-461/1998029
13-Procedure has hu	T-Training	Z-Other	50-461/1998029
13-Procedure has hu	O-Operations	O-Control Room Ops	50-461/1999001
12-Procedure techni	O-Operations	Z-Other	50-461/1999001
12-Procedure techni	O-Operations	Z-Other	50-461/1999001
13-Procedure has hu	O-Operations	Z-Other	50-461/1999001
13-Procedure has hu	M-Mechanical	A-Administrative	50-461/1999001
13-Procedure has hu	B-Plant Management	M-Maint / Repair	50-461/1999001
13-Procedure has hu	B-Plant Management	Z-Other	50-461/1999001
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999001
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999001
11-No procedure / r	H-Health Physics	H-Health Physics	50-461/1999001
11-No procedure / r	H-Health Physics	C-Calibration	50-461/1999001
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999002
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999002
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999002
12-Procedure techni	O-Operations	P-Procedure Dev	50-461/1999002
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-461/1999002
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-461/1999002

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

Number of items: 102

Percent of Total: 15.25

13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-461/1999002
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-461/1999002
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-461/1999002
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-461/1999002
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-461/1999002
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-461/1999002
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999002
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-461/1999002
11-No procedure / r	P-Procedure Writers	P-Procedure Dev	50-461/1999002
13-Procedure has hu	G-Engineering	G-Design	50-461/1999002
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-461/1999002
12-Procedure techni	G-Engineering	G-Design	50-461/1999003
12-Procedure techni	G-Engineering	G-Design	50-461/1999003
12-Procedure techni	G-Engineering	G-Design	50-461/1999003

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12-Procedure techni	G-Engineering	G-Design	50-461/1999003
12-Procedure techni	G-Engineering	G-Design	50-461/1999003
12-Procedure techni	G-Engineering	G-Design	50-461/1999003
12-Procedure techni	G-Engineering	G-Design	50-461/1999003
12-Procedure techni	G-Engineering	G-Design	50-461/1999003
12-Procedure techni	G-Engineering	G-Design	50-461/1999003
13-Procedure has hu	G-Engineering	G-Design	50-461/1999003
14-Document develop	G-Engineering	G-Design	50-461/1999003
12-Procedure techni	G-Engineering	G-Design	50-461/1999003
13-Procedure has hu	G-Engineering	G-Design	50-461/1999003
12-Procedure techni	G-Engineering	G-Design	50-461/1999003
12-Procedure techni	G-Engineering	G-Design	50-461/1999003
12-Procedure techni	G-Engineering	G-Design	50-461/1999003
12-Procedure techni	G-Engineering	G-Design	50-461/1999003
12-Procedure techni	G-Engineering	G-Design	50-461/1999003
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-461/1999003
12-Procedure techni	B-Plant Management	P-Procedure Dev	50-461/1999003
11-No procedure / r	G-Engineering	G-Design	50-461/1999003
13-Procedure has hu	G-Engineering	G-Design	50-461/1999003
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999004
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999004
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-461/1999004
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-461/1999004
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-461/1999004
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-461/1999004
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-461/1999004
13-Procedure has hu	O-Operations	T-Testing	50-461/1999006
14-Document develop	P-Procedure Writers	P-Procedure Dev	50-461/1999006
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999006
11-No procedure / r	M-Mechanical	M-Maint / Repair	50-461/1999006
12-Procedure techni	D-Emergency Plannin	D-Emergency Drill	50-461/1999008
13-Procedure has hu	O-Operations	P-Procedure Dev	50-461/1999010
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-461/1999010
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-461/1999010
13-Procedure has hu	O-Operations	P-Procedure Dev	50-461/1999010
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999010

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Combined IR/ER/LER Report

Docket: 50-461 CLINTON

Total Number of Hits in Date Range: 669

From 01/01/1999 to 12/31/1999

2x National Average: 226

Details	Department	Work Type	Docket/Report
Procedures and Reference Document IR			
Number of items: 102			
Percent of Total: 15.25			
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999010
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999010
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999010
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999010
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999010
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999010
13-Procedure has hu	G-Engineering	G-Design	50-461/1999010
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-461/1999011
13-Procedure has hu	B-Plant Management	T-Testing	50-461/1999011
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999014
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999014
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-461/1999014
13-Procedure has hu	P-Procedure Writers	P-Procedure Dev	50-461/1999014
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999014
12-Procedure techni	G-Engineering	G-Design	50-461/1999014
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999015
11-No procedure / r	G-Engineering	G-Design	50-461/1999015
12-Procedure techni	C-Chemistry	Z-Other	50-461/1999015
12-Procedure techni	C-Chemistry	C-Calibration	50-461/1999015
12-Procedure techni	Z-Other	M-Maint / Repair	50-461/1999015
12-Procedure techni	H-Health Physics	M-Maint / Repair	50-461/1999015
13-Procedure has hu	P-Procedure Writers	V-Troubleshooting	50-461/1999016
12-Procedure techni	P-Procedure Writers	P-Procedure Dev	50-461/1999020

Procedures and Reference Document ER

Number of items: 0

Percent of total: 0

Procedures and Reference Document LER

Number of items: 1

Percent of total: .15

12-Procedure techni M-Mechanical M-Maint / Repair 50-461/199900800

Training IR

Number of items: 42

Percent of total: 6.28

02-Training LTA	T-Training	O-Control Room Ops	50-461/1998020
02-Training LTA	T-Training	M-Maint / Repair	50-461/1998028
05-Individual knowl	O-Operations	Z-Other	50-461/1998029
05-Individual knowl	O-Operations	Z-Other	50-461/1998029
05-Individual knowl	O-Operations	Z-Other	50-461/1998029
03-Training process	T-Training	Z-Other	50-461/1998029
03-Training process	T-Training	Z-Other	50-461/1998029
03-Training process	T-Training	Z-Other	50-461/1998029
03-Training process	T-Training	Z-Other	50-461/1998029
03-Training process	T-Training	Z-Other	50-461/1998029
02-Training LTA	T-Training	Z-Other	50-461/1998029
06-Simulator fideli	T-Training	Z-Other	50-461/1998029
04-Task Qualificati	O-Operations	O-Control Room Ops	50-461/1999001
01-No Training	T-Training	O-Control Room Ops	50-461/1999001

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Combined IR/ER/LER Report

Docket: 50-461 CLINTON

Total Number of Hits in Date Range: 669

From 01/01/1999 to 12/31/1999

2x National Average: 226

Details	Department	Work Type	Docket/Report
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Training IR

Number of items: 42

Percent of Total: 6.28

02-Training LTA	O-Operations	S-Surveillance	50-461/1999001
01-No Training	T-Training	M-Maint / Repair	50-461/1999001
02-Training LTA	T-Training	M-Maint / Repair	50-461/1999001
01-No Training	T-Training	Z-Other	50-461/1999001
01-No Training	T-Training	Z-Other	50-461/1999001
05-Individual knowl	O-Operations	O-Control Room Ops	50-461/1999002
02-Training LTA	T-Training	O-Control Room Ops	50-461/1999002
02-Training LTA	T-Training	M-Maint / Repair	50-461/1999002
02-Training LTA	T-Training	G-Design	50-461/1999002
01-No Training	T-Training	P-Procedure Dev	50-461/1999003
05-Individual knowl	O-Operations	O-Control Room Ops	50-461/1999004
05-Individual knowl	E-Electrical	M-Maint / Repair	50-461/1999004
02-Training LTA	T-Training	M-Maint / Repair	50-461/1999006
03-Training process	T-Training	M-Maint / Repair	50-461/1999006
02-Training LTA	T-Training	O-Control Room Ops	50-461/1999010
02-Training LTA	T-Training	O-Control Room Ops	50-461/1999010
06-Simulator fideli	T-Training	Z-Other	50-461/1999010
03-Training process	T-Training	Z-Other	50-461/1999010
05-Individual knowl	O-Operations	T-Testing	50-461/1999010
05-Individual knowl	O-Operations	T-Testing	50-461/1999010
05-Individual knowl	O-Operations	T-Testing	50-461/1999010
05-Individual knowl	O-Operations	T-Testing	50-461/1999010
02-Training LTA	T-Training	O-Control Room Ops	50-461/1999014
05-Individual knowl	M-Mechanical	M-Maint / Repair	50-461/1999014
05-Individual knowl	M-Mechanical	M-Maint / Repair	50-461/1999014
05-Individual knowl	M-Mechanical	M-Maint / Repair	50-461/1999014
05-Individual knowl	O-Operations	M-Maint / Repair	50-461/1999016
03-Training process	T-Training	Z-Other	50-461/1999020

Training ER

Number of items: 0

Percent of total: 0

Training LER

Number of items: 2

Percent of total: .3

02-Training LTA	M-Mechanical	M-Maint / Repair	50-461/199900100
02-Training LTA	I-Instrumentation &	S-Surveillance	50-461/199901100

Work Factors IR

Number of items: 296

Percent of total: 44.25

93-Awareness or att	O-Operations	A-Administrative	50-461/1998020
93-Awareness or att	O-Operations	A-Administrative	50-461/1998020
93-Awareness or att	O-Operations	A-Administrative	50-461/1998020
93-Awareness or att	O-Operations	A-Administrative	50-461/1998020
93-Awareness or att	M-Mechanical	M-Maint / Repair	50-461/1998020
83-Work practice or	M-Mechanical	M-Maint / Repair	50-461/1998020
94-Log-keeping or r	O-Operations	A-Administrative	50-461/1998020
94-Log-keeping or r	O-Operations	A-Administrative	50-461/1998020

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Combined IR/ER/LER Report
Docket: 50-461 CLINTON

Total Number of Hits in Date Range: 669
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 296			
Percent of Total: 44.25			
94-Log-keeping or r	O-Operations	A-Administrative	50-461/1998020
94-Log-keeping or r	O-Operations	A-Administrative	50-461/1998020
94-Log-keeping or r	O-Operations	A-Administrative	50-461/1998020
94-Log-keeping or r	O-Operations	A-Administrative	50-461/1998020
83-Work practice or	O-Operations	A-Administrative	50-461/1998020
93-Awareness or att	H-Health Physics	H-Health Physics	50-461/1998020
85-Team interaction	H-Health Physics	A-Administrative	50-461/1998020
85-Team interaction	C-Chemistry	A-Administrative	50-461/1998020
84-Non-conserv. dec	C-Chemistry	A-Administrative	50-461/1998020
81-Work Package Qua	G-Engineering	G-Design	50-461/1998028
85-Team interaction	O-Operations	M-Maint / Repair	50-461/1998028
85-Team interaction	O-Operations	M-Maint / Repair	50-461/1998028
85-Team interaction	G-Engineering	M-Maint / Repair	50-461/1998028
85-Team interaction	G-Engineering	M-Maint / Repair	50-461/1998028
85-Team interaction	M-Mechanical	M-Maint / Repair	50-461/1998028
85-Team interaction	B-Plant Management	M-Maint / Repair	50-461/1998028
83-Work practice or	O-Operations	Z-Other	50-461/1998029
83-Work practice or	O-Operations	Z-Other	50-461/1998029
86-Work untimely	O-Operations	Z-Other	50-461/1998029
86-Work untimely	O-Operations	Z-Other	50-461/1998029
86-Work untimely	O-Operations	Z-Other	50-461/1998029
92-Self check LTA	O-Operations	Z-Other	50-461/1998029
92-Self check LTA	O-Operations	Z-Other	50-461/1998029
82-Briefing, prep.	O-Operations	Z-Other	50-461/1998029
82-Briefing, prep.	O-Operations	Z-Other	50-461/1998029
85-Team interaction	O-Operations	Z-Other	50-461/1998029
85-Team interaction	O-Operations	Z-Other	50-461/1998029
85-Team interaction	O-Operations	Z-Other	50-461/1998029
84-Non-conserv. dec	O-Operations	Z-Other	50-461/1998029
92-Self check LTA	O-Operations	Z-Other	50-461/1998029
92-Self check LTA	O-Operations	Z-Other	50-461/1998029
91-Verification / p	O-Operations	Z-Other	50-461/1998029
91-Verification / p	O-Operations	Z-Other	50-461/1998029
93-Awareness or att	O-Operations	Z-Other	50-461/1998029
86-Work untimely	O-Operations	Z-Other	50-461/1998029
86-Work untimely	O-Operations	Z-Other	50-461/1998029
83-Work practice or	O-Operations	Z-Other	50-461/1998029
93-Awareness or att	O-Operations	Z-Other	50-461/1998029
93-Awareness or att	O-Operations	Z-Other	50-461/1998029
83-Work practice or	O-Operations	Z-Other	50-461/1998029
83-Work practice or	O-Operations	Z-Other	50-461/1998029
84-Non-conserv. dec	O-Operations	Z-Other	50-461/1998029
93-Awareness or att	T-Training	A-Administrative	50-461/1998029
93-Awareness or att	T-Training	A-Administrative	50-461/1998029
81-Work Package Qua	T-Training	Z-Other	50-461/1998029
93-Awareness or att	T-Training	Z-Other	50-461/1998029
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-461/1999001
93-Awareness or att	M-Mechanical	A-Administrative	50-461/1999001
93-Awareness or att	M-Mechanical	A-Administrative	50-461/1999001

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Date:03/17/2000

Combined IR/ER/LER Report
Docket: 50-461 CLINTON

Total Number of Hits in Date Range: 669
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 296			
Percent of Total: 44.25			
85-Team interaction	W-Work Control / Sc	S-Surveillance	50-461/1999001
85-Team interaction	W-Work Control / Sc	S-Surveillance	50-461/1999001
85-Team interaction	O-Operations	S-Surveillance	50-461/1999001

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85-Team interaction	O-Operations	S-Surveillance	50-461/1999001
93-Awareness or att	M-Mechanical	A-Administrative	50-461/1999001
93-Awareness or att	M-Mechanical	A-Administrative	50-461/1999001
86-Work untimely	W-Work Control / Sc	A-Administrative	50-461/1999001
93-Awareness or att	A-Administrative Su	A-Administrative	50-461/1999001
93-Awareness or att	A-Administrative Su	A-Administrative	50-461/1999001
93-Awareness or att	A-Administrative Su	A-Administrative	50-461/1999001
93-Awareness or att	B-Plant Management	Z-Other	50-461/1999001
93-Awareness or att	H-Health Physics	A-Administrative	50-461/1999001
93-Awareness or att	H-Health Physics	A-Administrative	50-461/1999001
93-Awareness or att	H-Health Physics	A-Administrative	50-461/1999001
93-Awareness or att	H-Health Physics	A-Administrative	50-461/1999001
81-Work Package Qua	G-Engineering	G-Design	50-461/1999001
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-461/1999002
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-461/1999002
94-Log-keeping or r	O-Operations	B-Bal of Plant Ops	50-461/1999002
93-Awareness or att	O-Operations	A-Administrative	50-461/1999002
91-Verification / p	O-Operations	A-Administrative	50-461/1999002
91-Verification / p	G-Engineering	A-Administrative	50-461/1999002
93-Awareness or att	E-Electrical	M-Maint / Repair	50-461/1999002
85-Team interaction	O-Operations	M-Maint / Repair	50-461/1999002
85-Team interaction	W-Work Control / Sc	M-Maint / Repair	50-461/1999002
85-Team interaction	G-Engineering	M-Maint / Repair	50-461/1999002
85-Team interaction	G-Engineering	M-Maint / Repair	50-461/1999002
85-Team interaction	O-Operations	M-Maint / Repair	50-461/1999002
85-Team interaction	W-Work Control / Sc	M-Maint / Repair	50-461/1999002
85-Team interaction	W-Work Control / Sc	M-Maint / Repair	50-461/1999002
85-Team interaction	O-Operations	M-Maint / Repair	50-461/1999002
85-Team interaction	G-Engineering	M-Maint / Repair	50-461/1999002
83-Work practice or	E-Electrical	M-Maint / Repair	50-461/1999002
93-Awareness or att	G-Engineering	F-Modification	50-461/1999003
93-Awareness or att	G-Engineering	F-Modification	50-461/1999003
81-Work Package Qua	G-Engineering	F-Modification	50-461/1999003
93-Awareness or att	G-Engineering	F-Modification	50-461/1999003
93-Awareness or att	G-Engineering	F-Modification	50-461/1999003
93-Awareness or att	G-Engineering	G-Design	50-461/1999003
93-Awareness or att	G-Engineering	G-Design	50-461/1999003
93-Awareness or att	G-Engineering	G-Design	50-461/1999003
93-Awareness or att	G-Engineering	G-Design	50-461/1999003
93-Awareness or att	G-Engineering	G-Design	50-461/1999003
93-Awareness or att	G-Engineering	G-Design	50-461/1999003
93-Awareness or att	G-Engineering	G-Design	50-461/1999003
93-Awareness or att	G-Engineering	G-Design	50-461/1999003
93-Awareness or att	G-Engineering	G-Design	50-461/1999003
93-Awareness or att	G-Engineering	G-Design	50-461/1999003
93-Awareness or att	G-Engineering	G-Design	50-461/1999003
93-Awareness or att	G-Engineering	G-Design	50-461/1999003
83-Work practice or	G-Engineering	G-Design	50-461/1999003

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Combined IR/ER/LER Report
Docket: 50-461 CLINTONTotal Number of Hits in Date Range: 669
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 296			
Percent of Total: 44.25			
83-Work practice or	G-Engineering	G-Design	50-461/1999003
81-Work Package Qua	G-Engineering	G-Design	50-461/1999003
93-Awareness or att	G-Engineering	A-Administrative	50-461/1999003
81-Work Package Qua	G-Engineering	F-Modification	50-461/1999003
83-Work practice or	G-Engineering	G-Design	50-461/1999003
84-Non-conserv. dec	G-Engineering	G-Design	50-461/1999003
84-Non-conserv. dec	G-Engineering	G-Design	50-461/1999003
93-Awareness or att	E-Electrical	A-Administrative	50-461/1999003
81-Work Package Qua	W-Work Control / Sc	F-Modification	50-461/1999003
93-Awareness or att	G-Engineering	F-Modification	50-461/1999003
81-Work Package Qua	G-Engineering	G-Design	50-461/1999003
84-Non-conserv. dec	G-Engineering	G-Design	50-461/1999003
93-Awareness or att	G-Engineering	A-Administrative	50-461/1999003
81-Work Package Qua	G-Engineering	G-Design	50-461/1999003
81-Work Package Qua	G-Engineering	G-Design	50-461/1999003
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-461/1999004
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-461/1999004
93-Awareness or att	O-Operations	A-Administrative	50-461/1999004
93-Awareness or att	O-Operations	T-Testing	50-461/1999004
94-Log-keeping or r	O-Operations	T-Testing	50-461/1999004
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-461/1999004

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82-Briefing, prep.	O-Operations	T-Testing	50-461/1999004
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-461/1999004
94-Log-keeping or r	O-Operations	A-Administrative	50-461/1999004
86-Work untimely	O-Operations	Z-Other	50-461/1999004
93-Awareness or att	W-Work Control / Sc	M-Maint / Repair	50-461/1999004
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-461/1999004
93-Awareness or att	O-Operations	A-Administrative	50-461/1999004
84-Non-conserv. dec	O-Operations	S-Surveillance	50-461/1999004
84-Non-conserv. dec	O-Operations	S-Surveillance	50-461/1999004
93-Awareness or att	O-Operations	T-Testing	50-461/1999004
94-Log-keeping or r	O-Operations	A-Administrative	50-461/1999006
94-Log-keeping or r	O-Operations	A-Administrative	50-461/1999006
94-Log-keeping or r	O-Operations	A-Administrative	50-461/1999006
94-Log-keeping or r	O-Operations	A-Administrative	50-461/1999006
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-461/1999006
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-461/1999006
93-Awareness or att	O-Operations	O-Control Room Ops	50-461/1999006
93-Awareness or att	O-Operations	O-Control Room Ops	50-461/1999006
93-Awareness or att	O-Operations	O-Control Room Ops	50-461/1999006
93-Awareness or att	O-Operations	O-Control Room Ops	50-461/1999006
84-Non-conserv. dec	O-Operations	Z-Other	50-461/1999006
84-Non-conserv. dec	O-Operations	Z-Other	50-461/1999006
84-Non-conserv. dec	O-Operations	Z-Other	50-461/1999006
84-Non-conserv. dec	O-Operations	Z-Other	50-461/1999006
84-Non-conserv. dec	O-Operations	Z-Other	50-461/1999006
84-Non-conserv. dec	O-Operations	Z-Other	50-461/1999006
84-Non-conserv. dec	O-Operations	Z-Other	50-461/1999006
84-Non-conserv. dec	O-Operations	Z-Other	50-461/1999006
84-Non-conserv. dec	O-Operations	Z-Other	50-461/1999006
84-Non-conserv. dec	O-Operations	Z-Other	50-461/1999006
84-Non-conserv. dec	O-Operations	Z-Other	50-461/1999006
84-Non-conserv. dec	O-Operations	Z-Other	50-461/1999006
84-Non-conserv. dec	O-Operations	Z-Other	50-461/1999006

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Combined IR/ER/LER Report
Docket: 50-461 CLINTONTotal Number of Hits in Date Range: 669
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 296			
Percent of Total: 44.25			
84-Non-conserv. dec	O-Operations	Z-Other	50-461/1999006
83-Work practice or	I-Instrumentation &	O-Control Room Ops	50-461/1999006
83-Work practice or	O-Operations	O-Control Room Ops	50-461/1999006
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-461/1999006
84-Non-conserv. dec	G-Engineering	O-Control Room Ops	50-461/1999006
84-Non-conserv. dec	W-Work Control / Sc	O-Control Room Ops	50-461/1999006
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-461/1999006
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-461/1999006
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-461/1999006
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-461/1999006
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-461/1999006
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-461/1999006
93-Awareness or att	O-Operations	O-Control Room Ops	50-461/1999006
93-Awareness or att	O-Operations	O-Control Room Ops	50-461/1999006
93-Awareness or att	O-Operations	O-Control Room Ops	50-461/1999006
84-Non-conserv. dec	B-Plant Management	T-Testing	50-461/1999006
91-Verification / p	O-Operations	O-Control Room Ops	50-461/1999006
93-Awareness or att	O-Operations	M-Maint / Repair	50-461/1999006
93-Awareness or att	O-Operations	M-Maint / Repair	50-461/1999006
93-Awareness or att	O-Operations	M-Maint / Repair	50-461/1999006
93-Awareness or att	O-Operations	O-Control Room Ops	50-461/1999006
93-Awareness or att	O-Operations	O-Control Room Ops	50-461/1999006
93-Awareness or att	O-Operations	O-Control Room Ops	50-461/1999006
93-Awareness or att	O-Operations	O-Control Room Ops	50-461/1999006
88-Tag outs LTA	O-Operations	M-Maint / Repair	50-461/1999006
93-Awareness or att	O-Operations	O-Control Room Ops	50-461/1999006
93-Awareness or att	O-Operations	M-Maint / Repair	50-461/1999006
85-Team interaction	W-Work Control / Sc	M-Maint / Repair	50-461/1999006
85-Team interaction	E-Electrical	M-Maint / Repair	50-461/1999006
81-Work Package Qua	W-Work Control / Sc	M-Maint / Repair	50-461/1999006
81-Work Package Qua	G-Engineering	M-Maint / Repair	50-461/1999006
93-Awareness or att	W-Work Control / Sc	M-Maint / Repair	50-461/1999006
91-Verification / p	W-Work Control / Sc	M-Maint / Repair	50-461/1999006
84-Non-conserv. dec	O-Operations	D-Emergency Drill	50-461/1999008
84-Non-conserv. dec	O-Operations	D-Emergency Drill	50-461/1999008
84-Non-conserv. dec	D-Emergency Plannin	D-Emergency Drill	50-461/1999008
86-Work untimely	D-Emergency Plannin	D-Emergency Drill	50-461/1999008
83-Work practice or	D-Emergency Plannin	D-Emergency Drill	50-461/1999008
93-Awareness or att	D-Emergency Plannin	A-Administrative	50-461/1999008
85-Team interaction	D-Emergency Plannin	D-Emergency Drill	50-461/1999008

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93-Awareness or att	D-Emergency Plannin	A-Administrative	50-461/1999008
84-Non-conserv. dec	D-Emergency Plannin	D-Emergency Drill	50-461/1999008
84-Non-conserv. dec	D-Emergency Plannin	D-Emergency Drill	50-461/1999008
84-Non-conserv. dec	D-Emergency Plannin	D-Emergency Drill	50-461/1999008
84-Non-conserv. dec	G-Engineering	D-Emergency Drill	50-461/1999008
83-Work practice or	D-Emergency Plannin	D-Emergency Drill	50-461/1999008
83-Work practice or	D-Emergency Plannin	D-Emergency Drill	50-461/1999008
84-Non-conserv. dec	O-Operations	B-Bal of Plant Ops	50-461/1999010
83-Work practice or	O-Operations	O-Control Room Ops	50-461/1999010
93-Awareness or att	O-Operations	O-Control Room Ops	50-461/1999010
93-Awareness or att	I-Instrumentation &	C-Calibration	50-461/1999010

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Combined IR/ER/LER Report
Docket: 50-461 CLINTON

Total Number of Hits in Date Range: 669
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 296			
Percent of Total: 44.25			
93-Awareness or att	O-Operations	O-Control Room Ops	50-461/1999010
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-461/1999010
93-Awareness or att	O-Operations	O-Control Room Ops	50-461/1999010
93-Awareness or att	O-Operations	O-Control Room Ops	50-461/1999010
93-Awareness or att	O-Operations	O-Control Room Ops	50-461/1999010
93-Awareness or att	O-Operations	O-Control Room Ops	50-461/1999010
82-Briefing, prep.	O-Operations	T-Testing	50-461/1999010
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-461/1999010
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-461/1999010
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-461/1999010
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-461/1999010
83-Work practice or	O-Operations	O-Control Room Ops	50-461/1999010
83-Work practice or	O-Operations	O-Control Room Ops	50-461/1999010
83-Work practice or	O-Operations	O-Control Room Ops	50-461/1999010
94-Log-keeping or r	O-Operations	A-Administrative	50-461/1999010
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-461/1999010
93-Awareness or att	O-Operations	A-Administrative	50-461/1999010
82-Briefing, prep.	O-Operations	O-Control Room Ops	50-461/1999010
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-461/1999010
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-461/1999010
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-461/1999010
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-461/1999010
84-Non-conserv. dec	O-Operations	T-Testing	50-461/1999010
84-Non-conserv. dec	O-Operations	T-Testing	50-461/1999010
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-461/1999010
82-Briefing, prep.	B-Plant Management	T-Testing	50-461/1999010
85-Team interaction	O-Operations	O-Control Room Ops	50-461/1999010
85-Team interaction	O-Operations	O-Control Room Ops	50-461/1999010
85-Team interaction	G-Engineering	O-Control Room Ops	50-461/1999010
84-Non-conserv. dec	G-Engineering	O-Control Room Ops	50-461/1999010
93-Awareness or att	W-Work Control / Sc	A-Administrative	50-461/1999010
88-Tag outs LTA	O-Operations	S-Surveillance	50-461/1999010
84-Non-conserv. dec	O-Operations	O-Control Room Ops	50-461/1999010
83-Work practice or	O-Operations	T-Testing	50-461/1999010
93-Awareness or att	G-Engineering	P-Procedure Dev	50-461/1999010
93-Awareness or att	O-Operations	P-Procedure Dev	50-461/1999010
84-Non-conserv. dec	O-Operations	T-Testing	50-461/1999010
83-Work practice or	O-Operations	T-Testing	50-461/1999010
83-Work practice or	O-Operations	T-Testing	50-461/1999010
84-Non-conserv. dec	O-Operations	T-Testing	50-461/1999010
84-Non-conserv. dec	O-Operations	T-Testing	50-461/1999010
84-Non-conserv. dec	G-Engineering	G-Design	50-461/1999010
81-Work Package Qua	G-Engineering	G-Design	50-461/1999010
93-Awareness or att	G-Engineering	T-Testing	50-461/1999010
81-Work Package Qua	G-Engineering	G-Design	50-461/1999010
81-Work Package Qua	G-Engineering	G-Design	50-461/1999010
81-Work Package Qua	G-Engineering	G-Design	50-461/1999010
91-Verification / p	O-Operations	O-Control Room Ops	50-461/1999011
85-Team interaction	O-Operations	F-Modification	50-461/1999011
85-Team interaction	G-Engineering	F-Modification	50-461/1999011

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Combined IR/ER/LER Report
Docket: 50-461 CLINTON

Total Number of Hits in Date Range: 669

From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Work Factors IR			
Number of items: 296			
Percent of Total: 44.25			
85-Team interaction	W-Work Control / Sc	F-Modification	50-461/1999011
83-Work practice or	M-Mechanical	A-Administrative	50-461/1999011
93-Awareness or att	O-Operations	O-Control Room Ops	50-461/1999011
92-Self check LTA	E-Electrical	M-Maint / Repair	50-461/1999014
83-Work practice or	O-Operations	M-Maint / Repair	50-461/1999014
93-Awareness or att	O-Operations	M-Maint / Repair	50-461/1999014
84-Non-conserv. dec	O-Operations	Z-Other	50-461/1999014
83-Work practice or	E-Electrical	M-Maint / Repair	50-461/1999014
84-Non-conserv. dec	G-Engineering	F-Modification	50-461/1999014
84-Non-conserv. dec	O-Operations	F-Modification	50-461/1999014
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-461/1999015
94-Log-keeping or r	O-Operations	O-Control Room Ops	50-461/1999015
86-Work untimely	P-Procedure Writers	P-Procedure Dev	50-461/1999015
83-Work practice or	O-Operations	A-Administrative	50-461/1999015
83-Work practice or	O-Operations	A-Administrative	50-461/1999015
84-Non-conserv. dec	G-Engineering	G-Design	50-461/1999015
86-Work untimely	G-Engineering	G-Design	50-461/1999015
94-Log-keeping or r	O-Operations	A-Administrative	50-461/1999016
94-Log-keeping or r	O-Operations	A-Administrative	50-461/1999016
94-Log-keeping or r	O-Operations	A-Administrative	50-461/1999016
84-Non-conserv. dec	O-Operations	M-Maint / Repair	50-461/1999016
91-Verification / p	O-Operations	B-Bal of Plant Ops	50-461/1999016
93-Awareness or att	O-Operations	M-Maint / Repair	50-461/1999016
85-Team interaction	W-Work Control / Sc	M-Maint / Repair	50-461/1999016
85-Team interaction	W-Work Control / Sc	M-Maint / Repair	50-461/1999016
85-Team interaction	O-Operations	M-Maint / Repair	50-461/1999016
84-Non-conserv. dec	O-Operations	Z-Other	50-461/1999020
84-Non-conserv. dec	O-Operations	Z-Other	50-461/1999020
85-Team interaction	O-Operations	Z-Other	50-461/1999020
85-Team interaction	O-Operations	Z-Other	50-461/1999020
93-Awareness or att	O-Operations	Z-Other	50-461/1999020
93-Awareness or att	O-Operations	Z-Other	50-461/1999020
93-Awareness or att	T-Training	A-Administrative	50-461/1999020
93-Awareness or att	T-Training	A-Administrative	50-461/1999020
93-Awareness or att	T-Training	A-Administrative	50-461/1999020
93-Awareness or att	T-Training	A-Administrative	50-461/1999020
93-Awareness or att	T-Training	A-Administrative	50-461/1999020

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

Work Factors LER
Number of items: 5
Percent of total: .75

84-Non-conserv. dec	G-Engineering	V-Troubleshooting	50-461/199802001
84-Non-conserv. dec	W-Work Control / Sc	V-Troubleshooting	50-461/199802001
83-Work practice or	I-Instrumentation &	G-Design	50-461/199900700
84-Non-conserv. dec	G-Engineering	G-Design	50-461/199901200

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Combined IR/ER/LER Report
Docket: 50-461 CLINTON

Total Number of Hits in Date Range: 669
From 01/01/1999 to 12/31/1999
2x National Average: 226

Details	Department	Work Type	Docket/Report
Work Factors LER			
Number of items: 5			
Percent of Total: .75			
93-Awareness or att	G-Engineering	G-Design	50-461/199901200

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[End of File for Plant Docket 461 (1999)]