## **1999 Human Factors Information System Report for Plant Docket 305**

Combined IR/ER/LER Report Docket: 50-305 KEWAUNEE Total Number of Hits in Date Range: 106 From 01/01/1999 to 12/31/1999 2x National Average: 226 Details Department Work Type Docket/Report Communications IR Number of items: 8 Percent of total: 7.55 53-Communication LT O-Operations O-Control Room Ops 50-305/1998019 0-Operations 53-Communication LT O-Operations O-Control Room Ops 50-305/1998019 0-Operations 55-Communication Eq D-Emergency Plannin D-Emergency Drill 50-305/1999009 D-Emergency Plannin 53-Communication LT D-Emergency Plannin D-Emergency Drill 50-305/1999011 D-Emergency Plannin 52-Communication un D-Emergency Plannin D-Emergency Drill 50-305/1999011 D-Emergency Plannin 52-Communication un D-Emergency Plannin D-Emergency Drill 50-305/1999011 D-Emergency Plannin 52-Communication un D-Emergency Plannin D-Emergency Drill 50-305/1999011 D-Emergency Plannin 51-Misunderstood / D-Emergency Plannin D-Emergency Drill 50-305/1999011 D-Emergency Plannin 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: 6 Percent of total: 5.66 63-Size, shape or c O-Operations 50-305/1999009 S-Surveillance 75-Work area LTA I-Instrumentation & T-Testing 50-305/1999009 0-Operations 0-Control Room Ops 50-305/1999010 76-Postings LTA 73-Excessive Noise D-Emergency Plannin D-Emergency Drill 50-305/1999011 76-Postings LTA D-Emergency Plannin D-Emergency Drill 50-305/1999011 D-Emergency Plannin D-Emergency Drill 50-305/1999011 76-Postings LTA 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: 17 Percent of total: 16.04 Z-Other 50-305/1998018 43-Operating Experi G-Engineering 41-Action not begun G-Engineering 50-305/1998018 Z-Other Page: 1 Date:03/17/2000 Combined IR/ER/LER Report Docket: 50-305 KEWAUNEE Total Number of Hits in Date Range: 106 From 01/01/1999 to 12/31/1999 2x National Average: 226 Details Work Type Docket/Report Department Management and Supervision IR Number of items: 17 Percent of Total: 16.04 Z-Other 50-305/1998019 40-Individual Corre O-Operations

Z-Other

50-305/1998019

44-Corrective Actio Q-QA/QC

## Human Factors Information System Report

32-Supervision / co O-Operations Z-Other 50-305/1998019 44-Corrective Actio Q-QA/QC Z-Other 50-305/1998019 50-305/1998019 44-Corrective Actio G-Engineering Z-Other 48-Audits or proble U-Unknown Z-Other 50-305/1998019 33-Management expec B-Plant Management Z-Other 50-305/1998019 41-Action not begun G-Engineering Z-Other 44-Corrective Actio O-Operations Z-Other 50-305/1999001 44-Corrective Actio O-Operations 50-305/1999003 48-Audits or proble Q-QA/QC Z-Other 50-305/1999003 41-Action not begun P-Procedure Writers P-Procedure Dev 50-305/1999009 41-Action not begun G-Engineering Z-Other 50-305/1999009 41-Action not begun G-Engineering Z-Other 50-305/1999009 33-Management expec D-Emergency Plannin D-Emergency Drill 50-305/1999011 32-Supervision / co D-Emergency Plannin D-Emergency Drill 50-305/1999011 Management and Supervision ER Number of items: 0 Percent of total: 0 Management and Supervision LER Number of items: 2 Percent of total: 1.89 40-Individual Corre O-Operations B-Bal of Plant Ops 50-305/199900100 41-Action not begun O-Operations B-Bal of Plant Ops 50-305/199900100 Organizational Issues IR Number of items: 1 Percent of total: .94 22-Poor Task Alloca Q-QA/QC O-Control Room Ops 50-305/1998018 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: 25 Percent of total: 23.58 13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-305/1998018 11-No procedure / r P-Procedure Writers P-Procedure Dev 50-305/1998018 11-No procedure / r P-Procedure Writers P-Procedure Dev 50-305/1998019 13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-305/1999001 P-Procedure Dev P-Procedure Dev 13-Procedure has hu O-Operations 50-305/1999003 12-Procedure techni O-Operations 50-305/1999003 O-Control Room Ops 50-305/1999003 13-Procedure has hu O-Operations 11-No procedure / r T-Training Z-Other 50-305/1999003 Date:03/17/2000 Page: 2 Combined IR/ER/LER Report Docket: 50-305 KEWAUNEE Total Number of Hits in Date Range: 106 From 01/01/1999 to 12/31/1999 2x National Average: 226 Details Work Type Docket/Report Department Procedures and Reference Document IR Number of items: 25 Percent of Total: 23.58 13-Procedure has hu O-Operations O-Control Room Ops 50-305/1999003 13-Procedure has hu D-Emergency Plannin O-Control Room Ops 50-305/1999003 13-Procedure has hu O-Operations O-Control Room Ops 50-305/1999003 O-Control Room Ops 50-305/1999003 13-Procedure has hu O-Operations 13-Procedure has hu Q-QA/QC Z-Other 50-305/1999003 14-Document develop P-Procedure Writers P-Procedure Dev 50-305/1999004 11-No procedure / r G-Engineering G-Design 50-305/1999004 13-Procedure has hu G-Engineering G-Design 50-305/1999004 12-Procedure techni P-Procedure Writers P-Procedure Dev 50-305/1999006 13-Procedure has hu Z-Other Z-Other 50-305/1999007 12-Procedure techni P-Procedure Writers P-Procedure Dev 50-305/1999009 12-Procedure techni P-Procedure Writers P-Procedure Dev 50-305/1999009 11-No procedure / r P-Procedure Writers P-Procedure Dev 50-305/1999009 12-Procedure techni P-Procedure Writers P-Procedure Dev 50-305/1999009 13-Procedure has hu D-Emergency Plannin D-Emergency Drill 50-305/1999011 13-Procedure has hu D-Emergency Plannin D-Emergency Drill 50-305/1999011 13-Procedure has hu D-Emergency Plannin D-Emergency Drill 50-305/1999011

Procedures and Reference Document ER Number of items: 0

## Human Factors Information System Report

Percent of total: 0

Procedures and Reference Document LER Number of items: 4 Percent of total: 3.77 12-Procedure techni I-Instrumentation & C-Calibration50-305/19920020012-Procedure techni O-OperationsB-Bal of Plant Ops50-305/19990010012-Procedure techni O-OperationsB-Bal of Plant Ops50-305/19990010012-Procedure techni O-OperationsB-Bal of Plant Ops50-305/199900100 12-Procedure techni O-Operations T-Testing 50-305/199900100 Training IR Number of items: 8 Percent of total: 7.55 Percent of total: 7.5505-Individual knowl Q-QA/QCM-Maint / Repair50-305/199801905-Individual knowl E-ElectricalM-Maint / Repair50-305/199801905-Individual knowl O-OperationsS-Surveillance50-305/199900105-Individual knowl O-OperationsS-Surveillance50-305/199900102-Training LTAT-TrainingO-Control Room Ops50-305/199900303-Training process T-TrainingZ-Other50-305/199900305-Individual knowl M-MechanicalQ-Fire Protection50-305/1999009 Training ER Number of items: 0 Percent of total: 0 Training LER Number of items: 0 Percent of total: 0 Work Factors IR Number of items: 35 Percent of total: 33.02 84-Non-conserv. dec G-Engineering G-Design 50-305/1998018 Date:03/17/2000 Page: 3 Combined IR/ER/LER Report Docket: 50-305 KEWAUNEE Total Number of Hits in Date Range: 106 From 01/01/1999 to 12/31/1999 2x National Average: 226 Details Department Work Type Docket/Report Work Factors IR Number of items: 35 Percent of Total: 33.02 84-Non-conserv. dec G-Engineering G-Design 50-305/1998018 
 A-Administrative
 50-305/1998018

 A-Administrative
 50-305/1998018

 A-Administrative
 50-305/1998018
 83-Work practice or O-Operations 83-Work practice or O-Operations 83-Work practice or O-Operations 89-HousekeepingLTA U-UnknownK-Housekeeping50-305/199801889-HousekeepingLTA U-UnknownK-Housekeeping50-305/199801889-HousekeepingLTA H-Health PhysicsK-Housekeeping50-305/1998018 S-Surveillance50-305/1998018S-Surveillance50-305/1998018Z-Other50-305/1998019 86-Work untimely Q-QA/QC 
 Z-Other
 50-305/1998019

 S-Surveillance
 50-305/1998019

 S-Surveillance
 50-305/1999001

 B-Bal of Plant Ops
 50-305/1999003

 B-Bal of Plant Ops
 50-305/1999003
 83-Work practice or O-Operations 83-Work practice or O-Operations 84-Non-conserv. dec 0-Operations 84-Non-conserv. dec O-Operations B-Bal of Plant Ops 50-305/1999003 84-Non-conserv. dec O-Operations 

 B-Bal of Plant Ops
 50-305/1999003

 B-Bal of Plant Ops
 50-305/1999003

 B-Bal of Plant Ops
 50-305/1999003

 S-Surveillance
 50-305/1999004

 S-Surveillance
 50-305/1999004

 S-Surveillance
 50-305/1999004

 S-Surveillance
 50-305/1999004

 S-Control Room Ops
 50-305/1999006

 Z-Other
 50-305/1999006

 S-Surveillance
 50-305/1999006

84-Non-conserv. dec O-Operations 84-Non-conserv. dec O-Operations 82-Briefing, prep. E-Electrical 83-Work practice or E-Electrical 83-Work practice or E-Electrical 
 2-Uther
 50-305/1999006

 S-Surveillance
 50-305/1999009

 A-Administrative
 50-305/1999009

 G-Design
 50-305/1999009

 O-Control Port
 50-305/1999009
 83-Work practice or O-Operations 84-Non-conserv. dec 0-Operations 93-Awareness or att 0-Operations 93-Awareness or att G-Engineering 93-Awareness or att G-Engineering 86-Work untimely 0-Operations O-Control Room Ops 50-305/1999010 93-Awareness or att E-Electrical Z-Other 50-305/1999010 82-Briefing, prep. D-Emergency Plannin D-Emergency Drill 50-305/1999011 85-Team interaction D-Emergency Plannin D-Emergency Drill 50-305/1999011 D-Emergency Plannin D-Emergency Drill 50-305/1999011 86-Work untimely

Work Factors ER Number of items: 0 Percent of total: 0 Work Factors LER Number of items: 0 Percent of total: 0 Page: 4 Date:03/17/2000

[End of File for Plant Docket 305 (1999)]