Improving Human Performance On the Grid

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Atlanta, Ga. March 18-20, 2014
NAGF OEWG

• 2013 Issues

➢ Workforce Demographics
  ▪ Turnover due to aging workforce
  ▪ Operators now hiring into plant without years of plant experience
  ▪ Lack of practical experience

➢ Power Plant Technology
  ▪ Increasingly complex technology
  ▪ Time pressures
  ▪ Info Glut
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• 2014 Additional Issues

➢ Large Generating Plant Retirements - Nuclear, Coal
➢ Revenue pressures on merchant generators
➢ VER’s – many more but smaller sites with new technology and workforce

➢ Result:
  • Younger, less experienced workforce with fewer mentors
  • Financial pressures
  • Time pressures
  • Dispersed workforce
'You know that your landing gear is up and locked when it takes full power to taxi to the terminal.'

Lead-in Fighter Training Manual