

## **ENC 2002 Conference Invited Paper**

### **Utility Cost Reduction Program at FP & L Florida Power & Light (USA), Art Stall**

Cost controls are an integral part of any successful business, nuclear power production being no different. FPL has successfully instituted an on-going program that focuses on managing cost while improving plant availability and performance. Controlling cost cannot be done as a single mission, cost cutting must not have a negative impact on nuclear safety, personnel safety, equipment or regulatory performance. Over the last decade, FPL has reduced their nuclear generation operating cost to below 1 cent / kilowatt (O&M) through the use of several relatively simple processes. Significant improvements in cost can be made by:

- making a limited number of plant modifications, each based on adding mW or reducing overall cost,
- reducing reliance on contractors,
- making smart staffing reductions
- Adding strong accountability and management awareness to the financial process.

By instituting these processes, cost come down while WANO performance and overall plant availability improves.