

**REGULATORY INFORMATION  
CONFERENCE  
REGION III BREAKOUT SESSION  
ComEd**

**“Pilot Plant Lessons Learned”**

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March 27, 2000**

# Performance Indicators Lessons Learned

## Lessons Learned

- Business processes for reporting indicators is not rigorous enough
- PI data stewards must have a thorough understanding of PI definitions (formal training and qualification)
- PI data stewards must establish acceptable raw data sources
- Timely resolution of issues is important. Report First - Analyze Later
- Management Involvement and Oversight is essential

## Conclusions

- Pilot Process identified needed changes to PIs
- Industry and NRC to continue to clarify and refine PIs
- Improved the rigor of our business process data collection

# Inspections Lessons Learned

## Lessons Learned

- Inspection preparations that maintained a focus on risk resulted in effective use of resources – avoid over focus on compliance issues
- Most of the inspections required an appropriate level of plant staff support - averaging about 200 hours each - comparable to inspections under the previous process
- Use the NRC inspection procedure for pre-inspection self-assessment.

## Conclusions

- Pilot Process reinforced effective use of the Corrective Action Program is essential to implementation of the new reactor oversight process.

# Application of Fundamentals

## Performance Indicators Fundamentals

- Know the Source of Raw Data
- Validation and Verification of PI values

## Inspection Fundamentals

- Line Organization self – assessments of areas being inspected
- Know your strengths and areas for improvements
- Understand the risk insights that apply to inspection area
- Be fluent in and understand the Significance Determination Process

## General

- Apply effective change management techniques
- Apply good case management techniques to PI and Inspection issues.
- Improve staff knowledge and understanding of risk techniques
- Ensure corrective action program properly handles inspection findings and PIs outcomes

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**HOW DO WE -- THE NRC AND REACTOR  
LICENSEES -- MAKE THE NEW REVISED  
REACTOR OVERSIGHT PROGRAM A  
SUCCESS?**

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# **REGIONAL ADMINISTRATOR CONCERNS**

- \* PERFORMANCE INDICATOR ACCURACY VERIFICATION**
- \* ASSESSMENT OF CROSS-CUTTING ISSUES**
- \* SIGNIFICANCE DETERMINATION PROCESS IMPLEMENTATION**
- \* IMPROVE COMMUNICATIONS**
- \* CONTINUED INSPECTOR TRAINING**
- \* INSPECTION RESOURCE MANAGEMENT**