

NUPIC Perspective

Stan Mitchell – NUPIC Chair



Exelon Generation®

NUPIC Overview

- NUPIC Organization established to accomplish the following objectives
 - Provide a cooperative program for evaluation of supplier performance
 - Provide a forum for discussion of procurement Quality Assurance issues
 - Provide an interface for procurement Quality Assurance activities

Member Benefits

- Thorough Audits at Lower Cost to the Member
- Use of Technical Specialists and PBSA Worksheets Provide Technical Focus to the Audit
- Use of Input from Members Focuses the Audit Team on Current Issues
- Process has Regulatory Confidence

Supplier Benefits

- One Audit Team
- Use of a Common Checklist
- Diverse Auditors Representing Different Utilities

Current Membership

- 25 Domestic Members
- 5 ISFSI/Decommissioned Members
- 11 International Members

NUPIC Steering Committee

- **NUPIC Officers**

- Chair: Stan Mitchell, Exelon
- Vice-Chair: Brian Mervak, SOC
- Secretary: Mark Coren, Duke Energy
- Treasurer: Del Senner, Energy Northwest

- **Regional Representatives**

- Region I: Charlie Brown, PPL
- Region II: David Breneman, Dominion
- Region III: John Louwers, Detroit Edison
- Region IV: Earl Mayhorn, Ameren UE
- International: Tom Cannon, Bruce Power

How to Receive a NUPIC Audit

- NUPIC Audits are Scheduled for Suppliers that meet either of the following
- Listed on the Approved Suppliers List of 5 NUPIC Members as Safety Related
- Listed on the Approved Suppliers List as a Commercial Grade Supplier of 4 NUPIC Members

- Key is to be listed on an Approved Suppliers List of at Least One NUPIC Member
- NUPIC Member Audits are Readily Shared Among NUPIC Members

NUPIC Challenges

- Growth of Checklist and Audit Team Size
 - Commercial Grade Dedication of Computer Programs
 - Enhancements to Counterfeit Fraudulent and Suspect Items Questions
 - 10 CFR Part 21
 - SOER 10-2
- Dealing With Reduction in NUPIC Membership
 - Charter Change
 - Increased Commitments

NUPIC Challenges

- Increase Feedback into the Audit Process
- Making Improvements to Audit Feedback
- Increase use of Management Observation
- Increase use of Supplier Feedback
- Formalizing a Missed Opportunity Review Process

Use of Supplier Feedback

- Link to Supplier Feedback Form Provided for all NUPIC Audits
 - Communications Prior to the Audit
 - Audit was of Sufficient Depth
 - Effective Communications during the Audit
 - Technical Specialist Provided a Meaningful Assessment of the Company
 - Audit Report Consistent with the Results presented at the Exit Meeting
 - Audit Findings and Recommendations were helpful in Assessing the Program
- Transmitted to the Performance Monitoring Committee
- Reviewed at Each NUPIC Meeting
- Action Taken by Steering Committee where Required

NUPIC Initiatives

- Auditor Training
 - EPRI NUPIC Lead Auditor Training Course
 - Annual NUPIC Auditor Conference
 - Increase Emphasis on Performance Based Audit Techniques
 - Increase Emphasis on what is Required for Answering the Questions
- Emphasize Upfront Planning
 - Using the ‘Right’ Technical Specialist
 - Better Input on Supplier Performance Issues
 - Procedure Reviews performed Prior to Arriving at Vendor Facility
 - Making Procedures Available Prior to the Audit

What Suppliers Can do

- Provide Feedback to the NUPIC Process using Supplier Feedback Form
- Make Procedures Available to the Audit Team Directly or through a Secure Website
- Providing Easy Access to Procedures During the Audit
- Develop a list of Condition Reports, NCRs Including Part 21 Notifications and Provide to the Team Leader Prior to the Audit
- Communicate Plant Outages or other Situations where work will not be Performed to the Team Leader

INPO Principles for Excellence in Nuclear Supplier Performance

- Describes the Essential Principles and Attributes of a Healthy Nuclear Supplier Environment
- Developed by a Working Group of the INPO Supplier Advisory Committee Participants
- Expected to be Endorsed by Later this Year

INPO Principles for Excellence in Nuclear Supplier Performance

- Nuclear Safety Culture
- Materials Equipment & Configuration Control and Quality Assurance
- Human Performance
- Training and Qualifications
- Continuous Improvement
- Operating Experience and Lessons Learned
- Procurement and Contracting of Materials and Services

Questions?
