



Nuclear Industry Assessment Committee

NUPIC Vendor Meeting

June 16, 2011

Presenter: Rosalie Nava

NIAC Chairman

Crane Nuclear, Inc. – Director Safety and Quality

NIAC Formation



- **NIAC organized in 1994 with 11 founding members**
- **Goal was to save money by sharing common supplier audits**
- **Challenge was to develop a charter that addresses legal concerns including anti-trust issues**
- **Concerns were benefits vs. costs and industry acceptance**

FOUNDING MEMBERS

- **ABB Combustion Engineering (WEC) ***
- **BWNT (Areva-NP) ***
- **Bechtel Power***
- **Crane Nuclear ***
- **Crosby Valve ***
- **General Electric ***
- **IST Conax (Mirion Technologies)**
- **Joseph Oat Company***
- **Nutherm**
- **Target Rock, Curtiss-Wright Flow Control ***
- **Westinghouse Electric Company ***

* ASME Certificate Holders

NIAC MEMBERSHIP



Members must conform to:

- Program compliance to 10CFR50 Appendix B or equivalent
- NIAC Charter and supplemental procedures
- Attend annual mandatory membership meeting (November)
- Plan / perform assigned assessments (audits)
- Conduct assessments as a safety-related service
- Provide audit plans / reports and follow-up information to sharing members
- Maintain Lead Auditor qualifications (ASME NQA-1 / ANSI 45.2.23)
- Obtain supplier authorization to perform and share NIAC audits

NIAC MEMBERS



- 151 Members
- Steering Committee of 12
- Executive Officers
 - Chairman - Rosalie Nava, Crane Nuclear Inc.
 - Vice-Chairman - Ed Stankiewicz, Joseph Oat Corp.
 - Secretary - John DeKleine, Enertech, CWFC
 - Treasurer - John Salasky, Axion Technical Services

How Does NIAC Work?



- As an Organization
 - Steering, Compliance, Procedure and Checklist Committees
 - Meet twice a year: June & November
 - Provide annual training and performance feedback to the members
 - Process Compliance Issues
 - Supplier Audit Scheduling Process – Type of Audit, When, & Who
- As a Member – NIAC Member Company, not individuals , (subcontracted Auditing Services) is the member
 - Sign charter and meet membership requirements ,attend the meetings, provide input to the scheduling process, receive training, and perform assigned audits, communicate with the members
 - Your assigned a seasoned Mentor - Steering Committee

Current NIAC Stats



- 151 member companies, Global, 35% ASME
 - Korea, Sweden, Canada, Japan
 - EPC, A/E, NSSS, OEM, Institution, and Service
- 127 Supplier Audits in 2010
- 132 Scheduled Audits for 2011
- 58 Audits Completed YTD through May

Audit Philosophy



- NIAC member provides input for Audit Scope and chosen NIAC checklist
- Follow the NIAC Operations and the Members Audit Procedures
- Appropriate text responses to the Checklist questions
- Record reasonable objective evidence to support implementation conclusions
- Write a clear Audit Report
- Members cannot not discuss details of the audit

NIAC PROCESSES



- Membership Process
- Internal Audit Process
- Compliance Process
- Supplier Audit Scheduling Process
- Audit Sharing / Authorization Process
- Document Revision/Approval Process

NIAC TRAINING



- Formal documented training
- Computer based training on the NIAC website
- Controls to accept 3rd party (subcontracted) audits into the members QA Program
- NIAC mentor available for guidance on any subject

Note: The NIAC Member representative will be responsible to train any affected staff in his company – use the website

NIAC Member Audit Process



- **Procurement Process**

- Signed Charter
- NIAC Training & Indoctrination
- Member Audit of the Internal NIAC Membership Audit to establish ASL status, Lead Auditor Cert review.

- **Scheduling & Audit Assignment**

- Attend Annual NIAC Meeting (Nov); Mandatory
- Agree to the assigned member
- Input / Concur with Audit notification

- **Acceptance Review**

- QA Program needs to define methods for use and acceptance of NIAC Member Assessments
- Verify auditor qualification
- Review and accept audit documentation package

NIAC WEBSITE



www.niacusa.org

Questions?