



NIAC ORGANIZATION

2014 NUPIC / VIC Conference
Marriott Downtown Waterfront
Portland, OR
June 11, 2014

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NIAC, Chairman



Presentation Overview

- ▶ Introduction
- ▶ Brief history - Formation
- ▶ Membership
- ▶ Process
- ▶ Benefits of membership
- ▶ Current Topics
- ▶ Collaboration
- ▶ Status summary
- ▶ NIAC Website



Nuclear Industry Assessment Committee

- ▶ Organized as a result of a nuclear industry initiative to share auditing services among its members
 - ▶ A membership organization comprised of companies who supply safety related Equipment and/or Services to the Nuclear Industry
 - ▶ Membership is one Representative and one Alternate
 - ▶ Mission: Members perform auditing services at the highest industry performance standards while eliminating the redundancy and costs associated with duplicate supplier audits.
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NIAC Formation – Founded in 1994

- ▶ NIAC organized with 11 founding members
- ▶ Goal was to save money by sharing common supplier audits using subcontracted auditing services logic
- ▶ 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**



Membership in NIAC

Members must:

- ❑ Program meets 10CFR50 Appendix B or equivalent, accepts Part 21
 - ❑ Maintain Lead Auditor qualifications Audit Personnel compliant with ASME N45.2.23 or NQA-1 and require certification by written examination only.
 - ❑ Sign the Charter Membership Agreement form
 - ❑ Pay membership dues
 - ❑ Follow Charter and supplemental procedures
 - ❑ Attend annual member meeting
 - ❑ Obtain supplier authorization to perform and share NIAC audits
 - ❑ Plan / perform assigned assessments
 - ❑ Conduct assessments as a safety-related service
 - ❑ Provide audit plans / reports and follow-up information to sharing members
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NIAC Process

- ▶ Based on a standardized approach
- ▶ Use membership approved standard checklists appropriate to the scope
- ▶ Checklists delineates those criteria of 10CFR50 Appendix B, ANSI N45.2, ASME (NCA & NQA-1), 10CFR 71 SP H & 10CFR72 SP G
- ▶ Update Charter / Procedures / checklists to address current regulation's, requirements and adopted guidance



Benefits of NIAC Membership

- ▶ Supplier quality assurance programs are evaluated using a consistent basis.
- ▶ Standard methodology is utilized for the performance of supplier assessments.
- ▶ Member companies save on audit costs by the sharing of assessment results.
- ▶ Suppliers save on audit costs by a reduction in the number of assessments conducted.
- ▶ Interface and cooperation between industry peers is increased.

Collectively NIAC members have improved the quality of our audit processes to the benefit of our customers as well as our industry



Current Topics

- New Checklist addressing Commercial Calibration
- Changes to our Standard checklist to include more Industry references (NQA-I 2008-09(a))
- Analyzing KPI's for on time performance of Member assessments and Report issuance.
- Industry observations and feedback identifying area's for improvement



NUPIC and NIAC Collaboration

- ▶ Providing Status presentations at the Annual NUPIC/VIC Conference's on NIAC
- ▶ Periodically presenting at the Annual NUPIC Auditors conference's
- ▶ Open communications between Officers for updates on relevant Auditing topics
- ▶ Collaborate with NIAC members for Breakout Presentations during the VIC Conference



Status Summary

- ▶ We continue to grow: 171 member companies – domestic and international
 - ▶ EPC, NSSS, A&E, OEM, Structures, System and Component manufacturers, and Service providers
- ▶ Processes are robust, mature, stable and efficient
- ▶ Process continues to benefit participating members
- ▶ Continuing to benefit the nuclear industry
- ▶ Continuous enhancements to Checklists and processes



NIAC Website

Visit us @ WWW.NIACUSA.ORG

Executive Summary – contact information

How to Join

Next Meeting

NIAC Links

Charter Doc

Standard Checklist

Members Only



QUESTIONS

