

NIAC ORGANIZATION

2018 NUPIC VENDOR MEETING

Cleveland, OH

June 13, 2018

Presented by: Stanley Griffin

NIAC , Chairman &
President



**NUCLEAR INDUSTRY
ASSESSMENT CORPORATION**

PRESENTATION OVERVIEW



- ▶ Introduction
- ▶ Brief History – Formation
- ▶ Membership
- ▶ Process
- ▶ Benefits of Membership
- ▶ Current Topics
- ▶ Collaboration
- ▶ Status Summary
- ▶ NIAC Website

NUCLEAR INDUSTRY ASSESSMENT CORPORATION



- ▶ A membership organization comprised of companies who supply safety related Equipment and/or Services to the Nuclear Industry.
- ▶ Membership includes one Representative and one Alternate
- ▶ Mission: Members perform audit services at the highest industry performance standards while eliminating the redundancy and costs associated with duplicate supplier audits.

NIAC FORMATION – FOUNDED IN 1994



NUCLEAR INDUSTRY
ASSESSMENT CORPORATION

(as Nuclear Industry Assessment Committee)

FOUNDING MEMBERS

Holders

*ASME Certificate

- ▶ 11 founding members
- ▶ Goal: cost saving by sharing common supplier audits using subcontracted auditing services logic
- ▶ Challenge: develop a charter that addresses legal concerns including anti-trust issues
- ▶ Concerns: benefits vs. costs, industry acceptance

- ▶ ABB Combustion Engineering (WEC)*
- ▶ BWNT (Framatome)*
- ▶ 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*

MEMBERSHIP IN NIAC

Members must:

- ▶ Maintain a Program meeting 10CFR50 App. B, or equivalent, and accept 10CFR21.
- ▶ Maintain Lead Auditor qualifications compliant with ASME NQA-1 or ANSI N45.2.23 and require written examination only.
- ▶ Sign Corporation Membership Agreement form
- ▶ Pay membership dues
- ▶ Follow Bylaws and supplemental procedures
- ▶ Attend annual member meeting
- ▶ Conduct assessments as a safety related service
- ▶ Obtain supplier authorization to perform and share NIAC audits
- ▶ Plan/perform assigned assessments using standard checklist(s)
- ▶ Provide audit plans/reports and follow-up information to sharing members



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NIAC PROCESS



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- ▶ Members submit supplier audit requests for the following year.
- ▶ Member organizations are assigned to perform supplier assessments,
no joint member assessments.
- ▶ Based on a standardized approach
- ▶ Use membership approved standard checklists appropriate to the scope
- ▶ Checklists identify the applicable criteria of 10CFR50 Appendix B, 10CFR21, ANSI N45.2, ASME NCA3800/NCA400, ASME NQA-1, 10CFR71 Subpart H, and 10CFR72 Subpart G
- ▶ Supplemental checklists: Calibration, Software, NDE Personnel

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 performed.
- ▶ Interface and cooperation between industry peers is increased

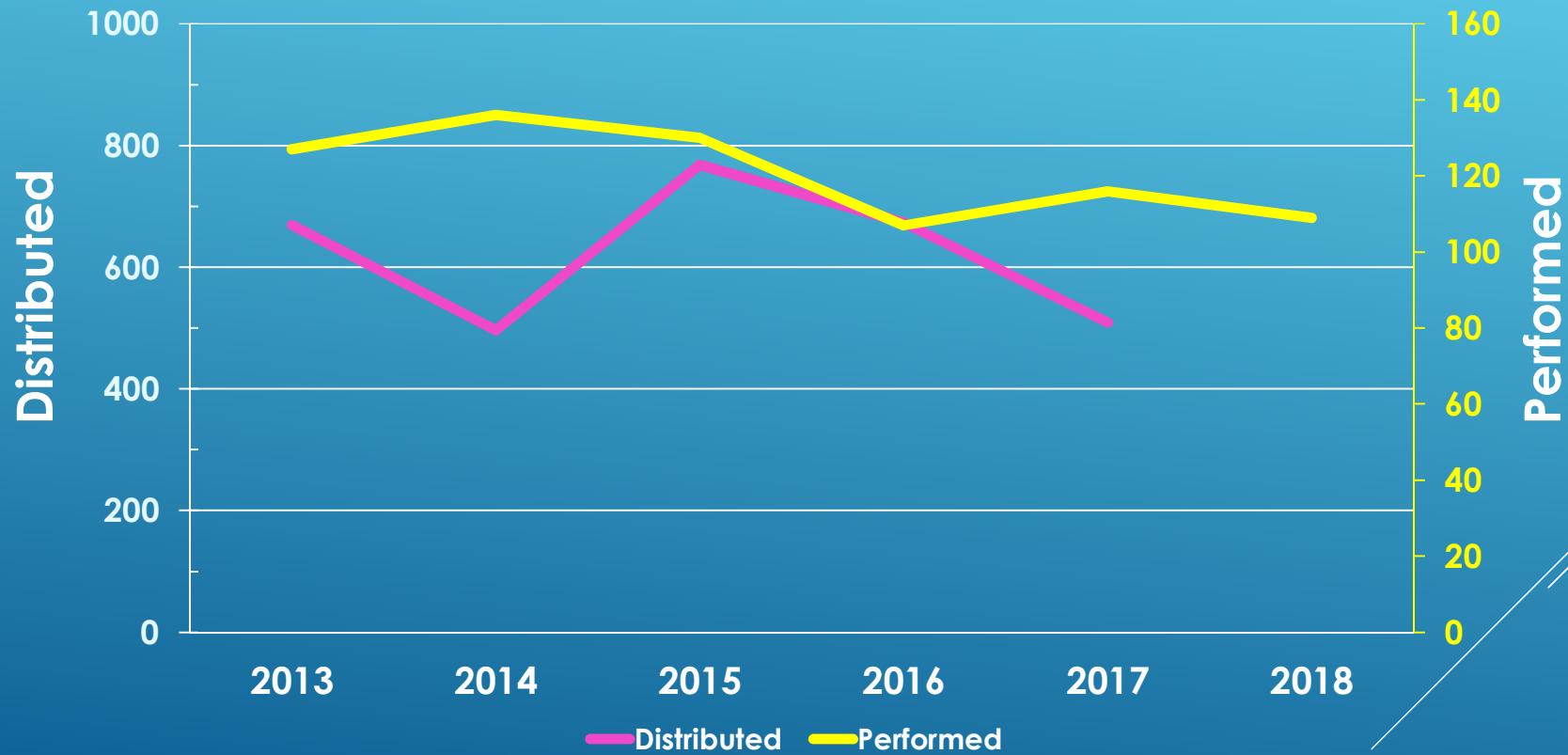
Collectively NIAC members have improved the quality of our audit processes to the benefit of our customers and the industry.

INDUSTRY BENEFITS



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NIAC Assessment Trends



CURRENT TOPICS



- ▶ How to approach industry issues that have no regulatory bases for enforcement.
- ▶ Analyzing on time performance of Member assessments and report distribution.
- ▶ Industry observations and feedback identifying area's of improvement.

NUPIC AND NIAC COLLABORATION



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- ▶ Providing NIAC status presentations at the annual NUPIC Vendor Meeting.
- ▶ Occasionally presenting at the annual NUPIC Auditor's conference.
- ▶ Open communications between Officers for updates on relevant topics.
- ▶ Collaborate with NIAC members for breakout presentations during the NUPIC Vendor Meeting.

STATUS SUMMARY



- ▶ Currently 171 member companies, domestic and international.
 - ▶ EPC, NSSS, A&E, OEM, Structure/System/Component manufacturers, and Service providers
- ▶ Processes are robust, mature, stable and efficient.
- ▶ Process continues to benefit participating members and suppliers.
- ▶ Continuing to benefit the nuclear industry.
- ▶ Continuous enhancements to checklists and processes.

NIAC WEBSITE



Visit us at WWW.NIAC-USA.ORG

- ▶ Executive Summary
- ▶ Officer List – Contact information
- ▶ Steering Committee – Contact information
- ▶ How to Join
- ▶ Next Meeting
- ▶ NIAC Links
- ▶ Training (members only)
- ▶ Members Only

QUESTIONS



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