

# NIAC ORGANIZATION

2019 NUPIC VENDOR CONFERENCE

Jacksonville, FL

June 19-20, 2019

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



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\*ASME Certificate

(as Nuclear Industry Assessment Committee)

## FOUNDING MEMBERS

Holder

- ▶ 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 (GEH)\*
- ▶ 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 audits
- ▶ Plan/perform assessments using standard checklist(s)
- ▶ Provide audit plans/reports/follow up to sharing members



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# NIAC PROCESS

- ▶ 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, 10CFR50.55(e), ANSI N45.2, ASME Section III NCA3800/NCA400, ASME NQA-1, 10CFR71 Subpart H, and 10CFR72 Subpart G
- ▶ Supplemental checklists: Calibration, Software, NDE Personnel, Commercial Grade Survey



# 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

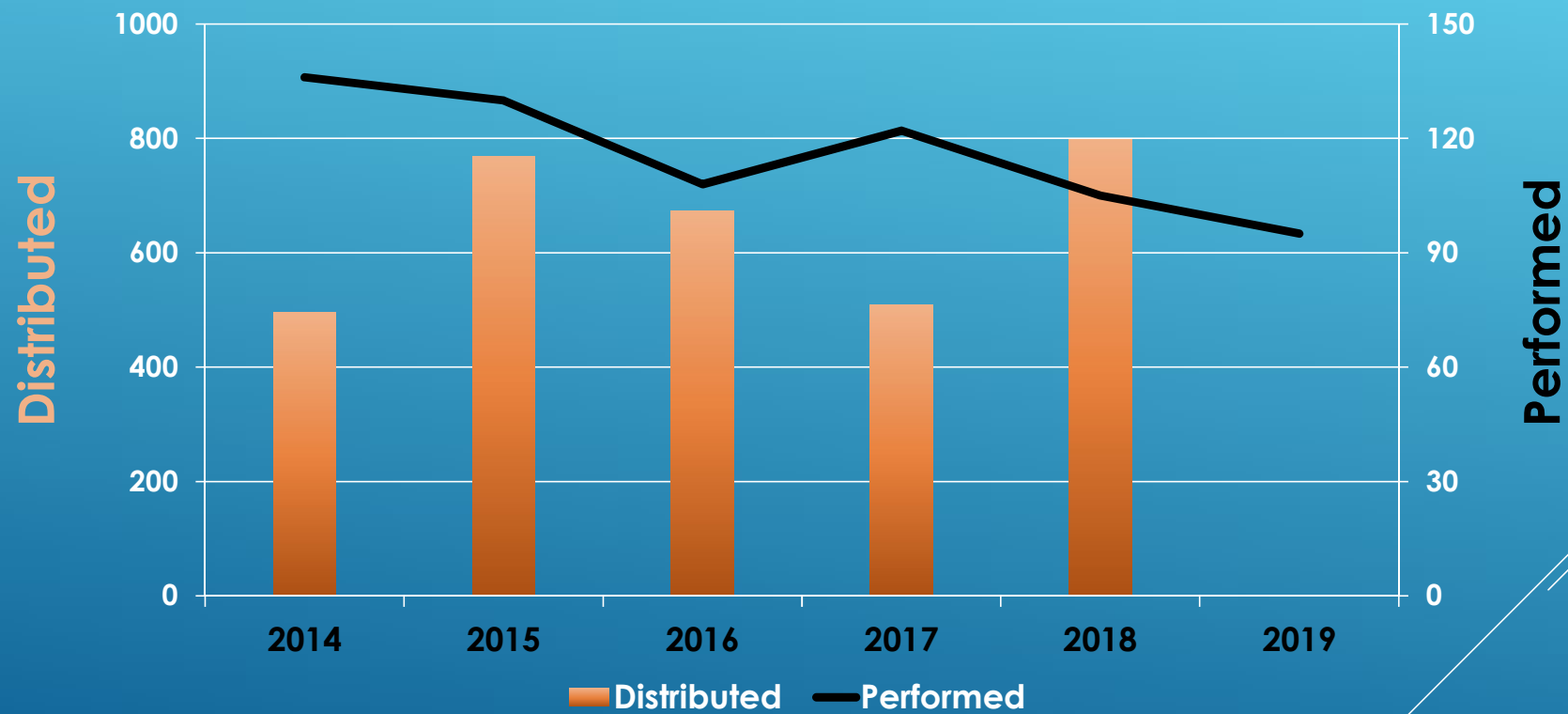
*Collectively NIAC members have improved the quality of our audit processes to the benefit of our customers and the industry.*

# INDUSTRY BENEFITS



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## NIAC Assessment Trends





# CURRENT TOPICS



- ▶ Transition to ISO 17025:2017
- ▶ Transition to ASME BPVC 2017 Edition
- ▶ 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



- ▶ Providing NIAC status presentations at the annual NUPIC Vendor Meeting.
- ▶ NUPIC VIC providing status update at the NIAC meeting
- ▶ Open communications between organizations 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](http://WWW.NIAC-USA.ORG)

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



# QUESTIONS



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