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NUPIC is committed to the future of commercial nuclear power. With a proven process for evaluating suppliers to high standards of quality, NUPIC is the NRC Licensee's preferred and cost-effective method of maintaining their Approved Suppliers List. NUPIC Members include all domestic U.S. nuclear utilities, and several international members. If you, as a supplier, have as few as 5 customers who are NRC Licensees or international nuclear plant operators, you are eligible for a NUPIC Audit. Sponsorship by 5 NUPIC Members automatically enrolls suppliers into the NUPIC standard 30-month audit schedule. For more information, contact NUPIC Chairman, John Larson (402-825-5822), or any NUPIC Member listed on this page.

**Logon**Username: Password: **EPRI Logon**Username: Password: **NQML Logon**Username: Password: **Vendor Logon**Username: Password:

# Process

- Start with one or more member Audit and process continue until a “5 user match” to become a NUPIC vendor
- NUPIC database is used as primary source for identifying NUPIC audited supplier when new vendor is requested for addition to our ASL
- Each utility will always have a few suppliers who are unique to their plants

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**NUPIC - Vendor Interface Committee**

**Download**

- [NUPIC Chairman's Message](#)
- [NUPIC Audit Schedule 2009](#)
- [NUPIC Audit Schedule 2008](#)
- [NUPIC Audit Checklist - Rev 14](#)
- [NUPIC Survey Checklist](#)
- [Calibration Checklist](#)
- [NUPIC Document 6](#)  
Joint Audit Program Description
- [NUPIC Document 10](#)  
Joint Commercial Grade Survey Program Description
- [NUPIC Document 29](#)  
Commercial Grade Calibration Services Implementation Guidelines
- [NUPIC Newsletter 2009](#)

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**EPRI Logon**

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Password:

# Comprehensive Procurement Initiative

- Nuclear industry's response to GL 89-02 & GL 91-05
- Issues with procurement practices and commercial grade dedication and risk of allowing substandard and defective materials to be received and installed in power plants
- Nuclear Procurement Issues Committee (NUPIC) formed
- Use of Performance-Based Supplier Audit (PBSA) & use of Technical Specialist

# NUPIC Audit Progression

- Audit Team Composition
- Performance date determination
- 90 day notification/PBSA user input
- 30 day notification/Bag trip
- Pre-audit team meeting
- Entrance/Auditing/Daily Debrief
- Exit Meeting/30 day report
- NRC reports: NUPIC Observations:  
<http://www.nrc.gov/reactors/new-reactors/oversight/quality-assurance.html>

[Home](#) > [Nuclear Reactors](#) > [New Reactors](#) > [Regulatory Oversight](#) > [Quality Assurance](#)

## Quality Assurance for New Reactors

Quality assurance (QA) comprises all planned and systematic actions that are necessary to provide adequate confidence that a structure, system, or component will perform satisfactorily in service. Attributes of a QA program include procedures, recordkeeping, inspections, corrective actions, and audits.

The U.S. Nuclear Regulatory Commission (NRC) reviews and inspects QA programs and their implementation for nuclear steam system suppliers; architect-engineering firms; suppliers of safety-related and commercial-grade products and services; calibration and testing laboratories; and holders of NRC construction permits, operating licenses, and combined licenses in quality-related areas. In conducting these inspections, the NRC's objective is to determine whether licensees and their contractors are meeting the agency's requirements. In particular, the NRC reviews the QA programs for commercial nuclear power plants. In addition, for operating nuclear power plants, the NRC reviews any changes that reduce previous commitments to the plant's QA program. For more detail, see the following related pages:

- [Regulations, Standard Review Plan, and SECY Paper](#)
- [Safety Evaluation Reports Concerning Revised Basis for QA Programs](#)
- [QA Inspections for New Reactor Licensing](#)
- [Vendor QA Inspections](#)
- [Nuclear Procurement Issues Committee \(NUPIC\) and Industry Interactions](#)
- [Workshops on Vendor Oversight for New Reactor Construction](#)

<b>Facility</b>	<b>Location</b>	<b>Auditor</b>	<b>Date</b>
Engine Systems Inc.	Rocky Mount, NC	NUPIC	March 2010
Preferred Metal Technologies, Inc.	Burr Ridge, IL	NUPIC	March 2010
Dubose National Energy Services	Clinton, NC	NUPIC	December 2009
Global Nuclear Fuels	Wilmington, NC	NUPIC	September 2008
RTP Corporation	Pompano Beach, FL	NUPIC	March 2008
Flowserve, Pump Division	Vernon, CA	NUPIC	October 2007
Cameron Measurement Systems	City of Industry, CA	NUPIC	August 2007
Southern Testing Services	Knoxville, TN	NUPIC	April 2007
Mitsubishi Heavy Industries	Kobe, Japan	NUPIC	May 2006
Areva NP Plants Sector (Paris) Areva NP Chalon/Saint Marcel	France	NUPIC	May 2006
Equipos Nucleares	S.A. (ENSA)	Westinghouse & NUPIC	September 2005
Enertech	Brea, Ca	NUPIC	April 2005
Flowserve	Raleigh, NC	NUPIC	August 2004
Babcock and Wilcox	Canada	NUPIC	January 2004

# Limited Scope Audits

- Full scope NUPIC Audits – 30 months
- Limited scope NUPIC Audits - midcycle
  - ANSI N45.2.12 Supplemental
  - Audit Team Recommendation
  - Vendor Performance Monitoring Results
  - Not follow-up


# Changes Coming to NUPIC Audits













Audit Checklist Revision 15 approved during this NUPIC meeting will become available soon

- Continue more emphasis on your QA program for meeting 10CFR21
- Internal Audit effectiveness
- Corrective Action Effectiveness

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Performance Monitoring  
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To register for Vendor Performance Monitoring Report click the **Register** Button. If you click the **Register** Button the information will be saved to the database and an e-mail will be sent to the Email address provided for confirmation.

 Indicates Required Field

Contact Name	<input type="text"/>	
Company Name	<input type="text"/>	
Company Address	<input type="text"/>	
Company City	<input type="text"/>	
Company State	<input type="text"/>	
Phone Number	<input type="text"/>	
E-mail Address	<input type="text"/>	 (Must be a Business/Company E-mail Address)
Confirm E-mail Address	<input type="text"/>	
User Name	<input type="text"/>	
Confirm User Name	<input type="text"/>	
Password	<input type="text"/>	
Confirm Password	<input type="text"/>	

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Suppliers and NUPIC Members can submit QA Manuals for posting on the NUPIC web site. Once processed, they will be available for download from the NUPIC Members.

**QA Manual Submittal Process**

Download the document listed below and follow the instructions as outlined in the document.

[QA Manual Submittal Form](#)[Controlled Distribution.pdf](#) \*

\* This file is a sample of a disclaimer which addresses the issue of controlled distribution. This can be customized for your own company. Only if needed, please insert your customized page before the first page of your manual before submitting for posting.

If you have any questions please contact Pat Strassner at (585) 889-2586

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# Member Performance Monitoring

- Published 3 times/year
- Distributed to utility management
- Rates each utility members performance in:
  - Process Adherence
  - Performance
  - Participation
- Declining performance is identified and corrected
- Feedback used for training opportunities

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**NUPIC**

**Future NUPIC Meetings**

	10/01/2015 to 10/05/2015 - SNC hosting - location to be determined
	10/01/2015 to 10/05/2015 - SNC hosting - location to be determined
	10/01/2014 to 10/05/2014 - FEC is hosting in Cleveland, Ohio
Dates:	10/01/2013 to 10/05/2013 - Dominion (DOM) hosting - location TBD
Location	06/01/2013 to 06/01/2013 - NPP/OPP/WCN hosting - location to Be Determined
Hosted	02/01/2013 to 02/05/2013 - Duke Power hosting - location TBD
Schedule	10/01/2012 to 10/04/2012 - DEC hosting - location TBD
Comments	06/15/2012 to 06/18/2012 - CEG hosting - location TBD
Associations	02/01/2012 to 02/05/2012 - STP is hosting and LUM is co-hosting in Houston, Texas
	10/01/2011 to 10/01/2011 - AEP hosting - Location to Be determined
	06/15/2011 to 06/15/2011 - EXL hosting - To Be determined
	02/06/2011 to 02/11/2011 - SOC hosting- Charleston, SC
	10/11/2010 to 10/14/2010 - The Marquette Hilton Hotel - Downtown Minneapolis, MN
	06/14/2010 to 06/17/2010 - Marriott New Orleans, LA - 555 Canal Street

Questions?