

# N U P I C

NUCLEAR PROCUREMENT ISSUES COMMITTEE

Issue: May 2016

## Chair Message

By: Brian Mervak  
South Carolina Electric & Gas

***“The NUPIC organization prides itself in being a “Learning” organization.”***

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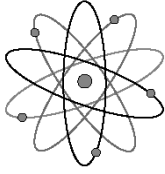
## Chair Message

The 25th annual NUPIC Vendor Meeting is fast approaching. Our Vendor Interface Committee (VIC) begins preparing for this meeting at the conclusion of the previous meeting, and works very diligently to secure a top notch venue, and to present topics which are valuable, current, and pertinent to our nuclear suppliers and to our membership. This year, in addition to our annual meeting, the NRC will host a Workshop on Vendor Oversight, which will present insights into NRC Vendor inspection activities, regulation changes, and application of regulatory guidance. This meeting presents the unique opportunity for Utilities, Suppliers, and Regulators to assemble together and candidly discuss current topics and issues which impact our processes to purchase and supply nuclear components and services. This meeting is a “can’t miss” opportunity for all of our Nuclear Suppliers, and I encourage all of you to attend.

The Annual Vendor Meeting provides suppliers an opportunity to provide our organization valuable feedback. The NUPIC organization prides itself in being a “Learning” organization. Along with our internal processes which include auditor training, lead auditor training, audit peer reviews and rating, and missed opportunity reviews, we solicit feedback from suppliers as well. A supplier’s experience with the NUPIC audit process is a valuable source of information. We review this feedback at every meeting, and significant feedback (both positive and negative) is a standard topic in our annual training. NUPIC is currently reviewing how to improve supplier feedback, and sent out a questionnaire to all active NUPIC suppliers. We received excellent response, and are working on process changes to improve the quantity of feedback submitted to us. Meantime, we were pleasantly surprised at a marked increase in feedback during our last reporting period, which indicates a more focused effort to solicit this information. So, we will continue to make it easier to provide feedback, and we encourage all Vendor Meeting attendees to “step up to the microphone” or submit comment cards during the presentations.

Finally, a brief word on an industry effort called “Delivering the Nuclear Promise”. We will hear a presentation on this subject at the vendor meeting. This effort, headed by senior industry officers, is a consolidated industry effort to bring the generating cost of delivering nuclear power in line with generating costs for other sources of power, including natural gas, and renewables. We will be hearing much more in the coming months about initiatives to make nuclear operations more cost efficient, including nuclear oversight functions. In the area of supplier oversight, both utility and NUPIC organizations will be looking into ways to improve efficiency. In regards to NUPIC, we, as an organization, have regularly reviewed our processes for improvement in quality, efficiency, and economy. With that said, since its inception in 1998, the NUPIC organization and processes sets an example for leveraging resources, reducing cost, and delivering a quality product for our segment of the industry. Both nuclear utilities and nuclear suppliers have benefitted from this model, and we will communicate our successes in upcoming industry strategy meetings related to this effort.

I truly appreciate the contributions of both our members and our suppliers in supporting NUPIC activities, and look forward to seeing all of you at the upcoming June meetings.



# N U P I C

NUCLEAR PROCUREMENT ISSUES COMMITTEE

## 2016 NUPIC VENDOR CONFERENCE

*By: Earl Mayhorn, Ameren UE*

On Wednesday June 22, 2016, NUPIC will host its 25th annual NUPIC Vendor Meeting in St. Louis, MO. The meeting will be held at the Hyatt Regency St. Louis at the Arch. Ameren will serve as the host utility.



The NUPIC Vendor Meeting continues to serve as our principal annual outreach which brings together utility personnel, suppliers, potential suppliers, NRC, EPRI, and other stakeholders in the nuclear supply chain. The meeting will include both general and breakout sessions.

Meeting topics will include the following: Keynote Address from Nuclear Utility Executive; Keynote Presentation from Nuclear Utility Executive; Update on New Nuclear Power Plant Construction; Nuclear Regulatory Commission (NRC) Updates and Presentation; Updates on NUPIC Initiatives & Activities; Oversight of Suppliers and Sub-tier Suppliers; Maintaining Independence during Internal Audits; Common Audit Findings; Nuclear Safety Culture; Other hot industry topics; and Q & A Sessions.

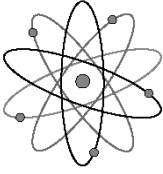
In conjunction with the NUPIC Vendor Meeting, on Thursday June 23rd, the NRC will hold its Workshop on Vendor Oversight at the Hyatt Regency.

We invite participants of previous meeting and new participants as well to come and experience first-hand the information sharing, dialogue, and networking. Register and make your hotel reservations today. Additional meeting details including hotel and registration information can be obtained by visiting [www.nupic.com](http://www.nupic.com) and accessing the Supplier Information tab. While this is not a trade show, information tables will be available for suppliers to set out brochures, pamphlets, and other literature and information.



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# N U P I C

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**You are cordially  
Invited to attend the  
*25<sup>th</sup> Annual  
NUPIC Vendor Meeting***

Wednesday, June 22, 2016

Hyatt Regency St. Louis at the Arch

St. Louis, MO

*In Conjunction with the NUPIC Vendor Meeting  
The US NRC will hold a  
Workshop on Vendor Oversight on  
Thursday June 23, 2016 at the  
Hyatt Regency St. Louis at the Arch*

## **IMPORTANT:**

***Hotel Registration* Deadline: June 1, 2016**

***Meeting Registration* NOTE:** Two separate registrations are required

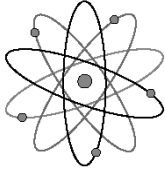
1) NUPIC Vendor Meeting and 2) NRC Workshop

Hotel Reservation can be made using the following Link:

<https://resweb.passkey.com/go/AmerenNUPICConference> or

Calling - 1 (888) 421-1442 and asking for the NUPIC Vendor Meeting or NRC Workshop room rate

**Additional Meeting Information including an agenda overview can be found at  
[www.nupic.com](http://www.nupic.com) under Future NUPIC Meetings tab**



# N U P I C

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## EPRI NUPIC LEAD AUDITOR COURSE

By: Al Fonner, American Electric Power

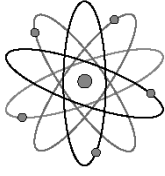
The EPRI NUPIC Lead Auditor Course will be held August 9 – 11, 2016 at the EPRI offices in Charlotte, NC. The course is for NUPIC Members only. The cost is \$550.00 per person (subject to change). **You can register through EPRI.com / Events /nuclear and looking at the August offerings, or at the following link:** <http://www.cvent.com/events/nuclear-procurement-issues-committee-audit-team-leader-training/event-summary-d349a84fb93b4f37975fd43ff6aa5fee.aspx>

We would like to have at least 6 students attend, but up to 25 can be accommodated.



### NUPIC Audit Team Leader Training Course Outline

Module	Module Content and Key Points	Approximate Duration
Day 1		
0	Course Overview and Introduction <ul style="list-style-type: none"> <li>Present Terminal Objectives for the Training</li> <li>Review Course Modules and Content</li> </ul>	½ hour
1	Introduction to NUPIC	1½ hours
2	NUPIC Documents, Procedures and Forms	2 hours
3	Managing a NUPIC Audit: <ul style="list-style-type: none"> <li>Scheduling</li> <li>Audit Team Leadership</li> <li>Planning</li> </ul>	4 Hours
Day 2		
3	Managing a NUPIC Audit: <ul style="list-style-type: none"> <li>Performance-Based Approach</li> <li>Limited Scope Audits</li> <li>Mega Audits</li> </ul>	6 hours
4	Conduct of a NUPIC Audit <ul style="list-style-type: none"> <li>Code of Ethics</li> <li>Confidentiality</li> </ul>	2 Hours
Day 3		
4	Conduct of a NUPIC Audit <ul style="list-style-type: none"> <li>Safety Conscious Work Environment</li> <li>Documenting Audit Results</li> <li>Issuing the Audit Report and Findings</li> <li>Managing the Audit</li> </ul>	7 hours



# N U P I C

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## NRC ANNOUNCES THEIR WORKSHOP ON VENDOR OVERSIGHT FOR NEW CONSTRUCTION

The US Nuclear Regulatory Commission will hold its 5<sup>th</sup> Workshop on Vendor Oversight on Thursday June 23, 2016 at the Hyatt Regency St. Louis at the Arch. The NRC workshop will bring together members of the public, licensees, applicants, vendors, suppliers of basic components, industry organizations, and members of the NRC staff to discuss vendor oversight issues. The workshop allows the NRC to provide information and training to the industry on specific topics related to issues identified by the staff during routine vendor inspection and interaction activities. Topics at this workshop will include: a keynote address from senior NRC management, an overview of the new EPRI Guideline for the Acceptance of Commercial Grade Items in Nuclear Safety Related Applications, an overview of Guidelines for Implementation of 10CFR Part 21, Counterfeit, Fraudulent and Suspect Items (CFSI), a discussion on Vendor Implementation of Cybersecurity, the Dedication of Design and Analysis Software, NRC's Expanded Recognition of the ILAC Process for the Dedication of Calibration and Test Services, and a discussion on Reverse Engineering.

Registration information of the NRC Workshop can be obtained using the following link:  
<http://www.nrc.gov/reactors/new-reactors/oversight/quality-assurance/vendor-oversight.html>

### TRAINING COMMITTEE REPORT

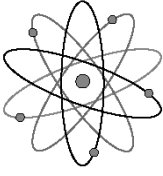
*By: Albert Fonner (American Electric Power)  
 NUPIC Training Committee Chair*

First, I would like to welcome a new member to the Training Committee, Curtis Buckles, from Tennessee Valley Authority (TVA). Curtis has experience in both plant operations and training before joining us in NUPIC. Curtis will be replacing Steve Lusk, also from TVA. I want to thank Steve for his many years of service as a Training Committee member and for his support.

Second, we had a great Auditors Conference in February. Much thanks to Brian Mervak (SOC) and his team for hosting the conference and ensuring that the logistics fully supported our mission. We had several informative presentations provided by knowledgeable facilitators. So, I would like to extend my appreciation to those brave souls who stepped up to the plate and developed / presented topics during the conference: Jeff Karr (PGE), Rich McIntyre and Kerrie Kavanagh (NRC), Earl Mayhorn (AUE), Jim Johns (FEC), Mark Coren (DPC), John Simmons (LUM), Marc Tannenbaum (EPRI), John Larson (NPPD), Dave Breneman (DOM), and Jeff Wright (ENT).

Third, the EPRI NUPIC Lead Auditor's Course will be held August 9 – 11, 2016, at their Charlotte office Building 3 located at 1200 W.W.T. Harris Blvd, Conference Room 741 C & F, Charlotte, North Carolina 28262. See the announcement above.

Finally, February 2017 will be on us before we know it. With that in mind, please be thinking about what training topics you would like the Training Committee to consider for next year. Provide your suggestions to your NUPIC representative, or you may send them directly to me at [aefonner@aep.com](mailto:aefonner@aep.com). Also, if you would like to develop and facilitate a presentation at the next Auditors Conference, let me know. My hope is that we have more student-centered, participative sessions in the future to enhance everyone's learning experience.



# NUPIC

NUCLEAR PROCUREMENT ISSUES COMMITTEE

## DELIVERING THE NUCLEAR PROMISE

*By: Mark Coren (Duke Energy)*

The nuclear industry across the US is operating in a market that currently has an abundance of cheap natural gas in addition to advances in renewable energy such as wind and solar technologies. Even though the nuclear industry capability factor and reliability is at extraordinary levels the costs of generation has steadily increased by 28% over the past 12 years. The “business as usual” approach to generation will not meet the challenges of rising costs and reducing revenue going forward.

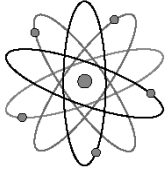
The nuclear industry has a plan to respond to these challenges, it’s called “Delivering the Nuclear Promise.” Delivering the Nuclear Promise has three strategic focus areas:

- Maintaining operational focus
- Increasing value
- Improving efficiency

Maintaining operational focus means that “Safety” is, and will remain our number one priority. Advancing safety and reliability is fundamental to continued operations. Increasing the value of our nuclear plants in the electricity markets through changes in market rules and compensation for meeting environmental regulations such as the “Clean Power Plan” is another key element. In addition, we must continue to improve efficiency. These three focus areas coupled with industry process and regulatory changes should provide significant cost saving by the year 2018. Leaders across the industry have targeted nine specific areas that will be evaluated for cost reductions.

The nine specific areas that industry leaders have selected to focus on include the corrective action program, engineering, preventative maintenance, radiation protection, regulatory efficiency, security, training, work management execution and work management planning. The goal is to provide the industry with innovative solutions that will enable a significant reduction in operating costs across the nuclear fleet by 2018. Many opportunities to reduce costs and improve efficiencies in the near term can be achieved under existing guidance. However, some improvements will require adjustments to industry procedures and regulatory changes. As part of this effort the industry leaders are soliciting support from institutions such as Electric Power Research Institute (EPRI), Institute of Nuclear Power Operations (INPO) and the Nuclear Energy Institute (NEI). These groups will assist in identifying and addressing any obstacles and help clear the way for success.

In order for this initiative to be successful communication will be a key component. Good communication will be necessary to keep all parties informed and to help drive alignment across the industry. It is important to note that much of the work in this initiative is to enable everyone involved in the nuclear industry to enhance efficiency and reduce costs, all while advancing safety. As suppliers to the nuclear industry you will hear more about “Delivering the Nuclear Promise” in coming NUPIC conferences and industry meetings. The industry simply cannot achieve this goal if we are not aligned and all moving forward based on a shared understanding of the common goal of maintaining operational focus, increasing value, and improving efficiency.



# N U P I C

NUCLEAR PROCUREMENT ISSUES COMMITTEE

## START SPREADING THE NEWS

*By: Earl Mayhorn, Ameren UE*

In a Safety Evaluation (SE) issued on April 1, 2016, the Nuclear Regulatory Commission (NRC) approved the use of NEI 14-05 A, "Guideline for the Use of Accreditation in Lieu of Commercial Grade Surveys for Procurement of Laboratory Calibration and Test Services" for AmerenUE. NEI 14-05A specifies a methodology for use of accreditation during the commercial grade dedication of laboratory calibration and test services. The NRC previously endorsed suppliers' use of NEI 14-05A in an SER dated February 9, 2015 but indicated that licensees use of the methodology specified in NEI 14-05A represented a reduction in commitment to the previously accepted QA program. As such, the NRC required a licensee to submit a QA program change requesting NRC approval of the use of NEI 14-05A. AmerenUE submitted such a change request on October 7, 2015. The NRC issued a Request for Additional Information (RAI) on December 14, 2015. AUE responded to the RAI on January 12, 2016.

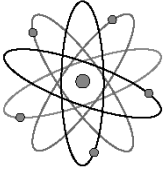
Now in accordance with 10CFR50.50 (a) (4), other licenses can implement NEI 14-05A in accordance with 10CFR50.54 (a)(3)(ii). The NRC's AUE SER can be located using ADAMS Accession No.: ML 16089A167. For additional information, please contact Earl Mayhorn at 314-605-9701 or via email at emayhorn@ameren.com.

## JANSI OBSERVATION OF NUPIC AUDITING

*By: John Larson (Nebraska Public Power)*

Many changes have taken place in the nuclear industry since the events at Fukushima Daiichi Nuclear Power Station in Japan 5 years ago in March. Japan's nuclear utilities and vendors have created a new group called the Japan Nuclear Safety Institute (JANSI), which the Federation of Electric Power Companies (FEPC) of Japan have said is modeled on the U.S. Institute of Nuclear Power Operations (INPO) and the World Association of Nuclear Operators (WANO). FEPC's Chairman and President of Kansai Electric Power Co., has said that JANSI was created to further improve nuclear power plant safety and to "ensure the completeness of severe accident management measures based on lessons learned from the Fukushima accident." JANSI, like INPO, will give utility executives advice and recommendations on operations. The agency will seek guidance and peer review from both INPO and WANO. JANSI's membership will be comprised of the 123 nuclear utilities and major vendors in Japan.

This summer JANSI will observe performance of the NUPIC Audit of Global Nuclear Fuel (GNF) in Wilmington, NC. Their objective is to learn more about the methods used in the US to provide independent oversight of vendors and their activities. GNF has agreed to allow access to the JANSI Representatives for this purpose, under the NUPIC Audit Leadership of the Nebraska Public Power District (NPP). The plan is for two JANSI Representatives to spend two weeks with the audit team, observing the team's processes and how they audit and arrive at their results.



# N U P I C

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## THE IMPORTANCE OF BEING CRITICAL

*By: John Larson (Nebraska Public Power)*

How important is what we do as QA professionals? Some might argue that QA is an overhead expense that doesn't contribute much "to the bottom line". But 5 years out from Fukushima, let's stop and remember another accident now nearly 30 years past. The Chernobyl accident in 1986 resulted in the displacement of over 50,000 people and the contamination of the area surrounding the plant rendering it uninhabitable for at least 24,000 years. For comparison, the Great Pyramid of Egypt is only 5,000 years old. Imagine learning that the town that you call home today, becomes uninhabitable tomorrow and for the next 24,000 years due to a nuclear accident at the nuclear power plant where you work. Imagine that the accident is the result of a valve that wouldn't open as it's supposed to, or a pump that didn't start when it received a signal, or a relay that failed. Imagine further that the part was provided by a manufacturer that you audited and approved. When we stop to consider the numbers, we should pause and reconsider how critical we need to be when verifying compliance and performance to standards that we've established. That's a legacy we embrace.

The role independent oversight plays in the nuclear industry is unique in its responsibility to look beyond profitability and expediency when nuclear safety concerns are a factor. Only nuclear professionals with the right stuff need apply for these roles. In the US we have established a safety record that leads the world, but is as susceptible as any other to complacency, lack of focus, or belief that "it can't happen here". Independent oversight must be an effective barrier to assure that all of us can always go home again.

## FUEL AFFINITY GROUP SURVEILLANCE REPORTS

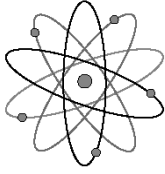
*By: John Larson (Nebraska Public Power)*

NUPIC maintains a Nuclear Fuel Committee whose mission is to coordinate the efforts of the Joint Fuel Affinity Groups in an effort to ensure safe and reliable fuel is provided to our plants. Due to the importance of the fuel to the safe and efficient operation of our plants, the Fuel Affinity Groups work closely with our fuel suppliers to provide additional oversight of the fuel design and fabrication processes. This oversight includes regular meetings at the fuel suppliers locations, fuel fabrication surveillances, and working closely with the fuel suppliers when issues arise affecting the fabrication of our fuel.

Surveillance reports, along with the procedures and checklists that they were performed in accordance with, are now available for reference on the NUPIC webpage for GNF or AREVA.

If you are a GNF or AREVA fuel customer, you can find them under the "Download Center", choose "Nuclear Fuel Affinity Groups". Note that only NUPIC Members who have active fuel contracts can access their respective supplier's reports. From the website, the procedures, checklists, and reports can be opened or downloaded. If your utility leads a surveillance, you can submit your report to Ethany for posting on the website. Simply fill out the NUPIC Document Transmittal Form 36.1 and identify the Document Type as 'Other'. Identify the file by 'supplier, surveillance name and year', e.g. 'GNF Pelleting Surveillance 2016'.





# N U P I C

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**WELCOME TO MINNESOTAH!!!**

*By: David Soward (Xcel Energy)*



is pleased to be hosting the October 2016 NUPIC General Session meeting in Bloomington Minnesota, the week of October 17, 2016.

- October 17, 2016 Steering Committee and Fuel Affinity Group Meetings
- October 18-19, 2016 General Session

The Hilton Minneapolis/St Paul Airport Mall of America Hotel has been reserved for the meeting. The hotel is located at:

3800 American Boulevard East  
 Bloomington MN 55425  
 Phone 952-854-2100.



The Hotel is reserved for Sunday through Thursday October 16-20, 2016 with an excellent room rate of \$129 per night. The hotel is conveniently located near the airport and Mall of America with free shuttle service to both. The hotel is also in close proximity to the Light Rail system for those who wish to visit Minneapolis or St. Paul.

Besides the activities and sites in Minneapolis and St. Paul, there are several very close to the hotel:

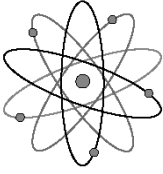
**MN Valley National Wildlife Refuge** - 14,000 acres of natural beauty with the Visitor Center and trailhead directly across the street from the Hilton Hotel.

**Mall of America®** - With more than 520 retail stores and 50 restaurants, MOA draws over 40 million visitors each year.

**Nickelodeon Universe** - Visit the world's largest indoor amusement park, located in the center of the Mall of America®.

Xcel will be working with the hotel and will be sending out additional information regarding reservations and meeting agendas later this summer.

See you there!!



# N U P I C

NUCLEAR PROCUREMENT ISSUES COMMITTEE

## 2016 Joint Audit and Survey Schedule July - December

## Audit/Survey Information - Summary

Search Criteria: Member Criteria = Leads Only,Audit/Survey Status = Scheduled, NOT Performed,Start Date = 07/01/2016,End Date = 12/31/2016,Report Type = Summary

Supp #	Supplier Name, Location	Aud #	Lead Utility	Cat	Scheduled	Audit End Date	Closed Date	Team Members	Peer Review	Last Update Date	Days Open
6062 (SR/PR/NP)	ALDEN RESEARCH LABORATORY, INC. - HOLDEN, MA	24315	DPC	SMA	09/2016			ENT			
1077 (CG/PR)	ALDEN RESEARCH LABORATORY, INC. - HOLDEN, MA	24126	TVA	NC	11/2016			DPC, PSE, WCN			
5237 (SR/PR/NP)	ALION SCIENCE & TECHNOLOGY - NUCLEAR SERV DIV - ALBUQUERQUE, NM	24145	AEP	NJ	11/2016			DPC, ENW, FEC, LUM	EXL		
1091 (SR/PR/NP)	ALTRAN SOLUTIONS CORPORATION - BURLINGTON, MA 4840 (SR/EX) ALTRAN SOLUTIONS CORP - SAN FRANCISCO, CA 5015 (SR/EX) ALTRAN SOLUTIONS CORP - LIBERTYVILLE, IL	24322	SOC	LA	12/2016			EXL, TLN			
1121 (SR/PR/NP)	ANALYSIS & MEASUREMENT SERVICES CORPORATION - KNOXVILLE, TN	24150	LUM	NJ	11/2016			FEC, OPP, PGE	AUE		
1138 (SR/PR/NP)	ARCOS INDUSTRIES, LLC - MOUNT CARMEL, PA	24154	EXL	NJ	12/2016			IBE, PGE	TLN		
1440 (SR/PR/NP)	AREVA INC. - CHARLOTTE, NC	24157	NEE	NJ	08/2016			DPC, EXL, LUM, OPG	STP		
5169 (SR/PR/NP)	AREVA NP - CHALON SUR SAONE CEDEX, FR 1588 (SR/EX) AREVA NP - PARIS, FR	24158	AUE	NJ	12/2016			EXL, FEC, NEE, VAT, WCN, XEL	XEL		
4925 (SR/PR)	AREVA NP, INC. - CRANBERRY TOWNSHIP, PA	24160	PGE	NJ	08/2016			AEP, NEK, PSE, SNC	STP		
1174 (SR/PR/NP)	AREVA NP, INC. - LYNCHBURG, VA	24161	FEC	NJ	08/2016			APS, AUE, BPL, DOM, ENT, NPP, STP, TVA, VAT	AEP		

## Audit/Survey Information - Summary

Search Criteria: Member Criteria = Leads Only,Audit/Survey Status = Scheduled, NOT Performed,Start Date = 07/01/2016,End Date = 12/31/2016,Report Type = Summary

Supp #	Supplier Name, Location	Aud #	Lead Utility	Cat	Scheduled	Audit End Date	Closed Date	Team Members	Peer Review	Last Update Date	Days Open
4961 (SR/EX)	AREVA NP, INC. - MARLBOROUGH, MA										
1175 (SR/EX)	AREVA NP, INC - LYNCHBURG, VA										
5685 (SR/EX)	AREVA NP - LARGE MOTOR & PUMP REPAIR FACILITY - LYNCHBURG, VA										
5885 (SR/EX)	AREVA NP - SAN JOSE, CA										
5886 (SR/EX)	AREVA NP - BENICIA, CA										
5887 (SR/EX)	AREVA NP - NAPERVILLE, IL										
5888 (SR/EX)	AREVA NP - FORT WORTH , TX										
5889 (SR/EX)	AREVA NP - LYNCHBURG, VA										
5890 (SR/EX)	AREVA NP - PICKERING, ONTARIO, CD										
9998 (SR/PR/NP)	AREVA NP, INC. - MEGA AUDIT COORDINATOR - LYNCHBURG, VA	24162	SOC	NJ	08/2016						
1431 (CG/PR)	ASHCROFT, INC. - STRATFORD, CT	24127	ENT	NC	11/2016			AUE, OPP, TVA			
2358 (SR/PR)	ATC NUCLEAR - SCHENECTADY, NY	24164	TLN	NJ	12/2016			BPL, NEE, OPP, SNC, WCN	DOM		
1508 (SR/PR/NP)	BENTLEY SYSTEMS INC - WALNUT CREEK, CA	24167	AEP	NJ	11/2016			DPC, NEE	EXL		
4686 (SR/PR/NP)	BERGEN PIPE SUPPORTS, INC. - DONORA, PA	24168	PGE	NJ	07/2016			DOM, DTE, OPP, SOC, WCN	ENT		
	1215 (SR/EX) BERGEN PIPE SUPPORTS, INC. - WOBURN, MA										
1224 (SR/PR/NP)	BNL INDUSTRIES INC - VERNON, CT	24169	ENT	NJ	11/2016			EXL, OPP, PSE, SNC, SOC	DPC		
4958 (SR/PR/NP)	CARBOLINE COMPANY - LAKE CHARLES, LA	24205	SNC	NJ	11/2016			AEP, DTE, NPP	PSE		
	5936 (SR/EX) CARBOLINE COMPANY - GREEN BAY, WI										
	1275 (SR/EX) CARBOLINE COMPANY - ST. LOUIS, MO										
2513 (SR/PR/NP)	CARRIER- RCD, DIVISION OF UNITED TECHNOLOGIES CO - SMYRNA, TN	24206	AUE	NJ	09/2016			DOM, TLN, WCN	PSE		
	5894 (SR/EX) CARRIER - RCD, DIVISION OF UNITED TECHNOLOGIES CO - SYRACUSE, NY										
1450 (SR/PR/NP)	CERADYNE, INC. (A 3M COMPANY) - QUAPAW, OK	24207	XEL	NJ	09/2016			AEP, APS, ETN, FEC	LUM		
1342 (SR/PR/NP)	CONSOLIDATED POWER SUPPLY - BIRMINGHAM, AL	24210	SNC	NJ	07/2016			EXL, OPG, SOC, WCN	PGE		

## Audit/Survey Information - Summary

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Supp #	Supplier Name, Location	Aud #	Lead Utility	Cat	Scheduled	Audit End Date	Closed Date	Team Members	Peer Review	Last Update Date	Days Open
1346 (SR/PR/NP)	CONTINENTAL DISC CORPORATION - LIBERTY, MO	24212	WCN	NJ	11/2016			APS, DOM, ENT, VAT	ENW		
1483 (SR/PR/NP)	CURTISS-WRIGHT NUCLEAR DIVISION - HUNTSVILLE, AL	24321	DOM	LA	08/2016			XEL			
1504 (SR/PR/NP)	CURTISS-WRIGHT, NUCLEAR DIVISION:BREA OPERATIONS - BREA, CA	24219	DTE	NJ	09/2016			AUE, DPC, ETN, FEC, LUM, SNN, STP	STP		
1426 (SR/PR)	DRAGON VALVES, INC. - NORWALK, CA	24214	EXL	NJ	10/2016			DOM, ETN, FEC, NEE	ENT		
6144 (SR/PR/NP)	DRESSER, INC. - JACKSONVILLE, FL	24319	APS	NJ	07/2016			DOM, ENT, EXL, NBP, WCN	AUE		
1436 (SR/PR/NP)	DRESSER-RAND - WELLSVILLE, NY	24215	EXL	NJ	12/2016			AEP, AUE, ETN, NEK, PSE	DPC		
1736 (SR/PR)	ENERGY & PROCESS CORPORATION - TUCKER, GA	24217	WCN	NJ	08/2016			EXL, FEC, IBE, PGE	LUM		
2624 (SR/PR/NP)	ENERSYS DELAWARE INC. - READING, PA 5214 (SR/EX) ENERSYS DELAWARE INC. - HAYS, KS	24218	FEC	NJ	09/2016			BPL, DOM, ENW, EXL	ENT		
5633 (CG/PR)	ENGINEERING SOLUTIONS - GOODYEAR, AZ	24130	FEC	NC	07/2016			APS, DOM			
4245 (SR/PR/NP)	EXELON POWERLABS(MID ATLANTIC DIVISION) - COATESVILLE, PA 5301 (SR/EX) EXELON POWER LABS (TECHNICAL SERVICE CENTER-WEST) - WILMINGTON, IL 5675 (SR/EX) EXELON POWERLABS (WALTZ MILL LOCATION) - MADISON, PA 4960 (SR/EX) EXELON POWERLABS (NEW ENGLAND DIVISION) - PLATTSBURGH, NY	24221	NPP	NJ	10/2016			DPC, OPP, PGE, SOC, TLN	SNC		
1565 (SR/PR/NP)	FLANDERS CORPORATION - WASHINGTON, NC	24222	DOM	NJ	08/2016			AEP, DPC, ENW, SNC	ENT		
1476 (SR/PR/NP)	FLOWSERVE CORPORATION - RALEIGH, NC	24224	DTE	NJ	12/2016			BPL, ENW, KNP, TLN, WCN	DPC		
1446 (SR/PR/NP)	FLOWSERVE CORPORATION - FSD - KALAMAZOO, MI	24223	TVA	NJ	11/2016			DTE, PSE, PSE, SOC	EXL		

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1897 (SR/PR)	FLOWSERVE, FLOW CONTROL DIVISION (LIMITORQUE) - LYNCHBURG, VA	24225	TVA	NJ	08/2016			APS, SNC, SNN, STP, TPC	DTE		
1617 (SR/PR/NP)	GE-HITACHI NUCLEAR ENERGY AMERICAS LLC - WILMINGTON, NC	24228	OPP	NJ	07/2016			APS, AUE, CFE, DOM, DTE, ENT, ENW, FEC, NPP, PGE, PSE, SNC, SOC, TLN, TPC, TVA, VAT, WCN, XEL	EXL		
	5501 (SR/EX) GE NUCLEAR ENERGY - SAN JOSE, CA										
	1629 (SR/EX) GE HITACHI NUC ENERGY, PHILADELPHIA SERVICE CENTER - PHILADELPHIA, PA										
5644 (RA/PR/NP)	GEL LABORATORIES, LLC - CHARLESTON, SC	24229	DPC	NJ	11/2016			LUM, PSE, SCE, TLN	PGE		
1619 (SR/PR/NP)	GLOBAL NUCLEAR FUEL - AMERICAS - WILMINGTON, NC	24231	NPP	NJ	08/2016			DOM, DPC, DTE, ENT, ENW, EXL, IBE, NEE, PSE, SNC, XEL	PSE		
	5808 (SR/EX) GLOBAL NUCLEAR FUEL - JAPAN CO., LTD. - KANAGAWA-KEN,										
5843 (SR/PR/NP)	GRAFTEL, INC. - ELK GROVE VILLAGE, IL	24233	DPC	NJ	12/2016			AUE, NPP, SOC, STP	NEE		
1701 (SR/PR)	HAYWARD TYLER, INC. - COLCHESTER, VT	24234	STP	NJ	10/2016			DOM, KNP, LUM, OPG, PGE, PSE	TVA		
5324 (SR/PR/NP)	HOMEWOOD ENERGY SERVICES - PITTSBURGH, PA	24236	DOM	NJ	10/2016			FEC, NEE, TVA	ENT		
1786 (SR/PR/NP)	ITT ENIDINE - WESTMINSTER, SC	24296	DPC	LA	11/2016			EXL			
1801 (SR/PR/NP)	JOHN CRANE INC. - MORTON GROVE, IL	24274	EXL	NJ	09/2016			DOM, DPC, DTE, LUM, SNC	ENT		
4838 (SR/PR/NP)	LISEGA, INC. - KODAK, TN	24243	TVA	NJ	07/2016			DTE, EXL, OPP, TLN	DOM		
	1902 (SR/EX) LISEGA CORPORATION - BINDOUELE, FR										
	1905 (SR/EX) LISEGA CORPORATION - ZEVEN, GY										
1865 (SR/PR/NP)	LMT - A BUSINESS UNIT OF CURTISS-WRIGHT FLOW CONT - HUTCHINSON, MN	24244	DOM	NJ	12/2016			NEE, SOC, XEL	FEC		
1909 (CG/PR)	LUDECA - MIAMI, FL	24132	NEE	NC	12/2016			EXL, NPP			

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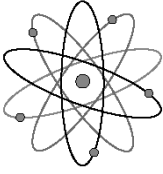
Supp #	Supplier Name, Location	Aud #	Lead Utility	Cat	Scheduled	Audit End Date	Closed Date	Team Members	Peer Review	Last Update Date	Days Open
1911 (SR/PR)	MACKSON, INC. - ROCK HILL, SC	24245	EXL	NJ	09/2016			SNC, SOC, TVA	AUE		
1914 (SR/PR/NP)	MAGNETROL INTERNATIONAL INC. - AURORA, IL	24246	APS	NJ	09/2016			CFE, DPC, ENT, TVA	EXL		
1631 (CG/PR/NP)	MOMENTIVE PERFORMANCE MATERIALS - WATERFORD, NY	24135	XEL	NC	08/2016			DPC, ENT			
2053 (SR/PR/NP)	NAC INTERNATIONAL, INC. - NORCROSS, GA	24248	DPC	NJ	12/2016			APS, DOM, MYA, TVA	SNC		
4325 (SR/PR/NP)	NAMCO CONTROLS - ELIZABETHTOWN, NC	24249	NPP	NJ	12/2016			APS, NEK, SOC, STP	DOM		
2058 (SR/PR/NP)	NUCLEAR LOGISTICS, INC. - FORT WORTH, TX 6140 (SR/EX) NUCLEAR LOGICS INC. - GARLAND, TX	24320	TVA	LA	11/2016			AUE, DPC, FEC, LUM			
2067 (SR/PR)	NUMERICAL APPLICATIONS, DIVISION OF ZACHRY NUCLEAR - RICHLAND, WA 5933 (SR/EX) NUMERICAL APPLICATIONS, DIV OF ZACHRY NUCLEAR - CARY, NC	24251	TVA	NJ	08/2016			APS, OPP, WCN	DPC		
6068 (SR/PR/NP)	NUSOURCE, LLC - ALEXANDRIA, VA	24281	DTE	NJ	11/2016			EXL, WCN	DOM		
2135 (SR/PR/NP)	PCI ENERGY SERVICES - LAKE BLUFF, IL	24254	EXL	NJ	09/2016			APS, ENT, NEE, WCN	SNC		
3280 (CG/PR)	PDMA CORPORATION - TAMPA, FL	24137	SOC	NC	09/2016			FEC			
1130 (CG/PR/NP)	PENTAIR VALVES & CONTROLS LP - STAFFORD, TX	24138	DPC	NC	08/2016			DOM, EXL			
5615 (SR/PR/NP)	PKMJ TECHNICAL SERVICES, INC. - MOON TOWNSHIP, PA	24173	AEP	NJ	12/2016			BPL, LUM, PSE, TLN	FEC		
2191 (SR/PR)	PRIME TECHNOLOGY, LLC - NORTH BRANFORD, CT	24176	ENT	NJ	11/2016			AUE, DPC, KNP, SNC	NPP		
1545 (SR/PR/NP)	QUALTECH NP, A DIVISION OF CURTISS WRIGHT FLOW CON - CINCINNATI, OH	24177	TVA	NJ	12/2016			NPP, SNN, STP, TLN	NEE		

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2290 (SR/PR/NP)	SCHULZ (A TIMKEN BRAND) - NEW HAVEN, CT	24183	ENT	NJ	11/2016			CFE, DTE, LUM, WCN	EXL		
1712 (SR/PR/NP)	SGS HERGUTH LABORATORIES - VALLEJO, CA	24185	SNC	NJ	10/2016			DOM, PGE, STP, XEL	DTE		
2342 (SR/PR/NP)	SOUTHERN CALIBRATION & SERVICE, INC. - ROSWELL, GA	24282	DPC	NJ	09/2016			NEE, SOC	WCN		
2351 (SR/PR/NP)	SOUTHWEST RESEARCH INSTITUTE - SAN ANTONIO, TX	24186	SNC	NJ	10/2016			DTE, ENT, LUM, NPP, OPP, PGE, STP, TVA	EXL		
1369 (SR/PR)	SPX CORPORATION, COPES-VULCAN OPERATION - MC KEAN, PA	24187	EXL	NJ	11/2016			BPL, SOC, STP	WCN		
1468 (CG/PR)	THERMO FISHER SCIENTIFIC - WEST COLUMBIA, SC	24141	SNC	NC	11/2016			FEC, NEE, PGE			
2844 (CG/PR/NP)	TYCO ELECTRONICS (FORMERLY POTTER BRUMFIELD) - FAIRVIEW, NC	24142	EXL	NC	11/2016			ENW, NBP			
2505 (SR/PR)	UNITED CONTROLS INTERNATIONAL, INC. - NORCROSS, GA	24196	ENT	NJ	11/2016			KNP, OPP, SOC, WCN	TVA		
2512 (SR/PR/NP)	URS ENERGY AND CONSTRUCTION - PRINCETON, NJ 5929 (SR/EX) URS ENERGY AND CONSTRUCTION - FORT MILL, SC 5930 (SR/EX) URS ENERGY AND CONSTRUCTION - WARRENVILLE, IL	24197	NEE	NJ	11/2016			DTE, ENT, LUM, OPP	EXL		
1155 (SR/PR/NP)	WEIR VALVES & CONTROLS USA, INC. - IPSWICH, MA	24199	ENT	NJ	09/2016			AEP, APS, CFE, OPG, WCN	ENW		
1005 (SR/PR/NP)	WESTINGHOUSE ELECTRIC SWEDEN AB - VASTERAS, SW	24200	DPC	NJ	10/2016			CFE, EXL, IBE, IBE, NEE, SNC, VAT, XEL	EXL		
2575 (SR/PR/NP)	WESTINGHOUSE QUALITY PROGRAM - CRANBERRY TOWNSHIP, PA	24295	DPC	LA	07/2016			AUE, FEC, SNC, SOC, WCN			
2629 (SR/PR/NP)	ZETEC, INC. - SNOQUALMIE, WA 5674 (SR/EX) ZETEC QUEBEC - QUEBEC, CD	24204	TVA	NJ	11/2016			DPC, ENW, FEC, KNP	EXL		





**N U P I C**

NUCLEAR PROCUREMENT ISSUES COMMITTEE

**2016**  
**Limited Scope Audit Schedule**  
**July - December**

## Audit/Survey Information - Summary

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Supp #	Supplier Name, Location	Aud #	Lead Utility	Cat	Scheduled	Audit End Date	Closed Date	Team Members	Peer Review	Last Update Date	Days Open
1091 (SR/PR/NP)	ALTRAN SOLUTIONS CORPORATION - BURLINGTON, MA	24322	SOC	LA	12/2016			EXL, TLN			
	4840 (SR/EX) ALTRAN SOLUTIONS CORP - SAN FRANCISCO, CA										
	5015 (SR/EX) ALTRAN SOLUTIONS CORP - LIBERTYVILLE, IL										
1483 (SR/PR/NP)	CURTISS-WRIGHT NUCLEAR DIVISION - HUNTSVILLE, AL	24321	DOM	LA	08/2016			XEL			
1786 (SR/PR/NP)	ITT ENIDINE - WESTMINSTER, SC	24296	DPC	LA	11/2016			EXL			
2058 (SR/PR/NP)	NUCLEAR LOGISTICS, INC. - FORT WORTH, TX	24320	TVA	LA	11/2016			AUE, DPC, FEC, LUM			
	6140 (SR/EX) NUCLEAR LOGICS INC. - GARLAND, TX										
2575 (SR/PR/NP)	WESTINGHOUSE QUALITY PROGRAM - CRANBERRY TOWNSHIP, PA	24295	DPC	LA	07/2016			AUE, FEC, SNC, SOC, WCN			