

### NUCLEAR PROCUREMENT ISSUES COMMITTEE

Issue: May 2012

### Vice Chair Message

By: Fawaz Jabali, Arizona Publix Service

"The role of Suppliers, Supplier QA and that of NUPIC has never been more important."

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2011 was a huge challenge to the nuclear industry with the significant events in Fukushima, Japan. One of the Institute of Nuclear Power Operations (INPO) Principles for Strong Nuclear Safety Culture is "Organizational Learning is Embraced". Operating Experience is highly valued, and the capacity to learn from experience is well developed. The best defense is learned from the errors of others. The nuclear industry has dealt effectively with past significant events from Three Mile Island to Chernobyl. We applied Operating Experience and lessons learned to develop and implement modifications to continue to drive nuclear safety and operating performance to high levels.

In April 2012, it was reported that the US nuclear industry had weathered a tough 2011 but improved safety and performance levels. The "US nuclear energy facilities recorded the lowest number of unplanned shutdowns in more than a decade last year, despite an unusually high number of natural disasters near several plants". According to performance indicators compiled by the World Association of Nuclear Operators (WANO) and INPO, the industry attained record levels of industrial safety in 2011, placing it among the best in U.S. Bureau of Labor Statistics rankings.

2012 has started with several very significant and positive announcements. The NRC approval of 4 new nuclear reactors and issuance of Combined Construction and Operating and License (COL) for 2 reactors at Vogtle nuclear power plant and 2 reactors for VC Summer nuclear power plant, and NRC recommendations to Licensees to address the Fukushima event.

Significant challenges for the nuclear industry and NUPIC exist: 20 year life extensions for operating plants, obsolescence issues, aging nuclear work force, renaissance of new nuclear plant construction and continued higher scrutiny from the NRC Vendor Inspection Branch. A new NRC concern and NUPIC focus area moving forward is sub-tier supplier performance. Another NUPIC challenge is decreasing the number of assignment that the Audit Team Leader (ATL) takes on for a given audit, so we can deal with addressing roles and responsibilities from SOER 10-2 on Engaged, Thinking Organization. NUPIC can help address these challenges and raise confidence in protecting the health and safety of the public. We seek an on-going partnership with our vendors to face and address these challenges.

The role of Suppliers, Supplier QA and that of NUPIC has never been more important. The NUPIC Process is designed for performance-based supplier audits (PBSA) of supplier activities to assure that purchase order and contract requirements are met, high quality materials and services are supplied and ensuring the possibility of counterfeit suspect and fraudulent items (CSFI) is reduced. Calibration services, 10CFR21, Commercial Grade Dedication of parts, components and software has our attention and demands that we apply the highest standards of QA oversight. Effective Internal Audit and Corrective Action programs are the two most critical program elements for vendors to have in place to ensure a strong and effective nuclear quality assurance program.

With the challenges we face with aging workforce and managing ATL roles and responsibilities, I ask for your support to staff larger audit teams which will facilitate effective performance-based supplier audits. I look forward to seeing all of you at the NUPIC Summer Vendor Conference June 27, 2012 in Baltimore, MD.

Fawaz Jabali NUPIC Vice Chairman, Arizona Public Service (APS)



### NUCLEAR PROCUREMENT ISSUES COMMITTEE

### PROCESS FOR RECOMMENDING AUDIT TEAM SIZE CHANGES

By: Stan Mitchell, Exelon

At the February NUPIC meeting in San Antonio, NUPIC approved a change to NUPIC Document 4 that affects the process for completing Form 4.2 for recommending the team size for the next NUPIC audit. It has been an expectation that the main duty of the audit team leader is to manage the audit team during a NUPIC audit. This can be hampered if the audit team leader is spending a large portion of his/her time completing checklist questions. Guidance was added to Document 4, recommending an audit team size that permits the audit team leader to minimize time spent completing checklist questions so that the audit team leader can focus his/her attentions on managing the audit team. In some cases, this may result in a recommendation for an additional auditor on the next NUPIC audit.

### **NUPIC - A HISTORY LESSON**

By: John Larson Nebraska Public Power

Most of you know that NUPIC was organized in 1989, but do you really know why? or how? And what were the events that precipitated it?

It's a fact that utility licensees had been performing supplier audits at least since the issuance of 10CFR50, Appendix B, in 1971. But 20 years of auditing experience did not result in developing the skills necessary to assure that substandard and counterfeit parts were not entering the commercial nuclear industry. In a series of "Procurement Assessments", beginning in 1989, the NRC concluded that procurement practices of utility licensees needed a major overhaul.

In 1989, the NRC issued GL89-02, and followed with GL 91-05. They found that licensee's supplier audits and dedication activities lacked technical input and were not effective in assuring that quality parts and components were installed in safety-related applications. Supplier audits and surveys were not performance-based, and as such could not provide adequate assurance that supplier QA programs were being implemented. The industry responded with NUMARC 90-13 and committed to making the necessary improvements by July 1, 1992.

NUMARC, the predecessor to NEI, included in NUMARC 90-13 the "Comprehensive Procurement Initiative". In this document, utility executives committed to the organization of a shared audit process that was performance-based, with increased technical input. EPRI provided guidance for the new process with EPRI Document NP-6630. EPRI NP-6630 became the "bible" that is the basis for the NUPIC audit process. Most of the discussions around auditing in the last few years have focused on EPRI NP-5652; but it is NP-6630 that is the guidance used to develop the NUPIC audit process.

With time, and success, the NUPIC organization has joined with and absorbed activities that once were performed by CASE, NSQAC, and NFUF. These specialized organizations combined with NUPIC to produce the single supplier audit authority for nuclear utility licensees in the United States, and in this 22nd year of existence growth continues.

With the "nuclear renaissance", problems faced in 1989 are in many ways the same that face us today. Counterfeit parts challenge our industry, and the tools we have to combat them are still the performance-based audit techniques described in EPRI NP-6630, now enhanced with specialized guidance in NP-5652.

Take a moment to reflect on the unique and special abilities we have as a group, in NUPIC. NUPIC allows us to speak with one voice, share common knowledge, and move forward in partnership with the nuclear suppliers of our industry.

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### NUCLEAR PROCUREMENT ISSUES COMMITTEE

### 2012 NUPIC VENDOR CONFERENCE TAKES SHAPE

By: John Larson, Nebraska Public Power

The 21st Annual NUPIC Vendor Conference will be held June 27 at the Renaissance Harborplace Hotel in Baltimore MD. Invitations have been emailed to NUPIC Members and Vendors. But if you didn't get one, you're still invited!

Registration is easy; just visit the NUPIC webpage at <a href="www.NUPIC.com">www.NUPIC.com</a>, and look for the registration hyperlink on the lower left-hand side of the page. You don't have to log on to the website. Just follow the navigation guides to fill in your contact information and pay the registration fee by credit card, if you like. Hotel information is also provided. You won't want to miss the social event (dinner) the evening of June 27 at the National Aquarium.

This year's Vendor Conference will be held in conjunction with the NRC's biennial Workshop on Vendor Oversight for New Reactor Construction on June 28. The NRC Workshop will be held at the same hotel. Registration details for the NRC Workshop are provided at <a href="https://www.nrc.gov">www.nrc.gov</a>.

Participation at these premier industry events is the best way to network with your peers and stay abreast of the latest developments in commercial nuclear power. We want to see you there!

#### Hotel

Renaissance Baltimore Harborplace Hotel 202 East Pratt Street Baltimore, MD 21202

Telephone: (410) 547-1200

Website: http://www.marriott.com/hotels/travel/bwish-renaissance-baltimoreharborplace-hotel/

**Accommodations & Reservations:** Single and Double Occupancy Guestrooms are offered at \$189.00 per night plus applicable taxes. This rate is available the Saturday 6/23/12 through Saturday 6/30/12 based on availability. Reservations can be made by calling the hotel at 410-495-3911 or 1-800-535-1201 and requesting the **NUPIC** rate.

http://www.marriott.com/hotels/travel/bwish-renaissance-baltimore-harborplace-hotel/?

toDate=6/30/12&groupCode=nupnupa&fromDate=6/23/12&app=resv

This link will take you to the hotel's on-line booking site for the meeting. Once you are connected to the site, enter your dates of arrival & departure and click on 'Find'. Next you can select your room type. Next, enter your personal and credit card info. Once all required information has been entered, your reservation will be confirmed. You will also receive a conformational email. In order to receive the **NUPIC** rate, hotel reservations must be made by **May 31, 2012.** 

This Baltimore luxury hotel is conveniently located in downtown Baltimore near many popular Inner Harbor attractions, restaurants and shopping. The hotel offers complimentary high speed internet access for meeting attendees.

### Air/Ground Transportation/Parking

The Baltimore Washington International (BWI) Airport is served by all major US airlines. The Renaissance is located about 8 miles from the airport in Downtown Baltimore. The Renaissance does not offer a shuttle service. However, an independent airport shuttle service is offered by Super Shuttle BWI for about \$13 one way. See the link below.'

http://www.supershuttle.com/Locations/BWIAirportShuttleBaltimore.aspx

Airport taxi service is available to the hotel for about \$30 each way. Rental cars and limousine services are available at the BWI Airport. Hotel parking is available for \$28/day.

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### NUCLEAR PROCUREMENT ISSUES COMMITTEE

### A GUIDE TO THE USE OF ACCREDITED CALIBRATION LABORATORIES

By: Del Senner Energy Northwest

At the February 2012 NUPIC meeting in San Antonio, TX, NUPIC auditors were trained on implementing the new Revision 16 audit checklist changes. Section 3 (CG Dedication) and Section 5 (Procurement) incorporated guidance for assessing safety-related suppliers' use of accredited calibration service suppliers, in lieu of performing commercial-grade surveys.

For suppliers, now is the time to check your program to ensure it fully complies with the specific requirements identified in the NRC Safety Evaluation (SE) and supplemental NRC letters that endorse the use of domestic (U,S,-based) calibration laboratories accredited by either NVLAP, A2LA, ACLASS, L-A-B, IAS, or PJLA.

Don't forget to complete commercial-grade (CG) dedication. As defined in 10CFR Part 21, commercial calibration services are required to be dedicated prior to use in a safety-related application. Identify the applicable critical characteristics and complete the supporting dedication package to your commercial dedication program requirements.

In addition to the CG Dedication, the SE requires the following:

- Alternate method is documented in the supplier's QA Program description
- Calibration supplier's accreditation is to ISO/IEC 17025
- Documented review of the calibration laboratories published scope of accreditation to ensure it covers the needed measurement parameters, ranges, and uncertainties
- Purchase documents impose additional technical and administrative requirements, as necessary, to satisfy QA and technical requirements
- Purchase documents require reporting as-found calibration data when calibrated items are found to be out-oftolerance
- Calibration certificate/report include identification of the laboratory equipment/standards used Completed calibration results are reviewed to ensure compliance with the dedication requirements, purchase documents, and the calibration service supplier's ISO/IEC 17025 published scope of accreditation

Auditors were also coached on reviewing accredited calibration results. To be considered an accredited calibration, the accredited laboratory is required to apply the Accrediting Body's (AB) logo and/or the laboratory's authorized certificate number on the calibration report.

Recent changes by the International Laboratory Accreditation Cooperation (ILAC) also were discussed during the training. Effective December 1, 2011, accredited calibration laboratories are now required to report the uncertainty of measurement on the accredited calibration certificate. It is important that suppliers request an accredited, endorsed calibration certificate when purchasing accredited calibration services.

This information is intended to assist in reviewing your program implementation to ensure full compliance to the requirements, before your next NUPIC audit team arrives. The changes to the NUPIC audit checklist, Revision 16, are also available for review on the home page of the NUPIC website.



### NUCLEAR PROCUREMENT ISSUES COMMITTEE

### SOUTHERN NUCLEAR NEW BUILDS MOVE FORWARD

By: Herbert Mayes, Southern Nuclear

The Combined Operating License (COL) was issued to Southern Nuclear Operating Company on February 10, 2012 and authorizes the company to build and operate two new 1,100-megawatt AP1000 units for Georgia Power and co-owners Oglethorpe Power Corp., the Municipal Electric Authority of Georgia and Dalton Utilities. The COL was issued following the 4-1 vote on Feb. 9 by the NRC to approve the combined construction and operating license for new Plant Vogtle units 3 and 4.

Southern Nuclear submitted the combined operating license application in March 2008, and the NRC certified Westinghouse's AP1000 design in December 2011.

The Nuclear Development (ND) QA organization was established during the Early Site Permit (ESP) application process and continued through the Limited Work Authorization (LWA) activities and the development of the COL application. In addition to internal oversight, ND QA audited several domestic and international vendors to support this effort.

The ND Quality Assurance organization at the Vogtle 3 & 4 site includes a QA Audit and Assessment staff responsible for overseeing the Shaw and Westinghouse onsite and offsite QA activities as well as performing ND internal audits. The organization is facing many new challenges as they gear up to support the new construction activities. The leadership of this QA organization is experienced and knowledgeable and is working to identify and address the challenges associated with new construction. The Vogtle 3 & 4 QA organization will be fully assisted by Southern Company's support organization at Corporate Headquarters, including the Southern Nuclear Corporate Fleet Oversight organization.

We look forward to working with the Regulators, Co-Owners and the Shaw/Westinghouse consortium to continue to support the construction of the new nuclear units and to establish a blueprint for future AP1000 units.

### HOW ARE **YOU** DOING?

By: Jeff Wright, Entergy

That is the question NUPIC Vendor Performance Monitoring Committee (VPMC) asks when evaluating vendor performance. The committee, consisting of members from Entergy, Progress Energy, Exelon, NextEra, South Texas Project and Detroit Edison meets three times a year to collect data on vendor performance. NUPIC Document No. 40 provides guidance on this process. Areas that the VPMC reviews for each NUPIC audited vendor include:

-Receipt inspection results

-NRC Part 21 issues

-INPO or NUPIC operating experience

-NUPIC audit findings

-NRC inspection results

-Corrective action timeliness

-Audit team recommendations

After compiling the data the VPMC evaluates the results and then makes a recommendation to the NUPIC organization regarding whether a Limited Scope Audit may be warranted. If approved by the NUPIC organization, the Limited Scope Audit is scheduled to focus on program elements of concern.

So the real question that vendors are interested in is "How am I doing?" I'm glad you asked. Vendors can go to the NUPIC web site, log in, and look at their vendor performance results. In fact, the VPMC encourages vendors to do just that. If you are interested in gaining access to your VPMC results, please contact Jeff Wright, VPMC Chairman, at rwrigh1@entergy.com.

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# NUCLEAR PROCUREMENT ISSUES COMMITTEE

# 2012 Joint Audit Schedule July—December

**Search Criteria:** Category = Audits

Supplier #	Supplier Name, Location	Audit Number	Lead Utility	Category	Scheduled	Audit End Date	Closed Date	Team Members
1027 (SR/PR)	ABB Inc. (Small Power Transformers) - BLAND, VA	23157	PPL	NJ	07 / 2012			EXL PSE
1440 (SR/PR)	AREVA NP, Inc Charlotte, NC	23195	NEE	NJ	11 / 2012			DPC OPG OPP PGN
4925 (SR/PR)	AREVA NP, Inc Cranberry Township, PA	23176	PPL	NJ	11 / 2012			CEG PSE SCE STP
1174(SR/PR/NP)	AREVA NP, Inc Lynchburg, VA	23207	AUE	NJ	11 / 2012			AEP ENW ETN KNP PPL SNC TVA TVA UNE UNE XEL
	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 F 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	acility - Ly	nchburg	g, VA				
9998 (SR/PR)	AREVA NP, Inc Mega Audit Coordinator - Lynchburg, VA	23171	NPP	NJ	11 / 2012			
1159 (SR/PR)	ASCO - Florham Park, NJ 4475 (SR/EX) ASCO - Aiken, SC	23203	DPC	NJ	09 / 2012			AUE HQG SNC
1450 (SR/PR)	Boron Products LLC - QUAPAW, OK	23196	LUM	NJ	09 / 2012			DEC ENT NEE SOC
1242 (SR/PR)	BURNDY LLC - MANCHESTER, NH 5517 (SR/EX) FCI Electrical - Londonderry, NH 1240 (SR/EX) BURNDY LLC - LINCOLN, NH 1241 (SR/EX) BURNDY LLC - LITTLETON, NH	23247	NEE	NJ	08 / 2012			AUE CEG DOM XEL
2062 (SR/PR)	Canberra Industries, Inc Meriden, CT	23182	ENT	NJ	08 / 2012			DOM NEK OPP TVA
3080 (SR/PR)	Continuum Dynamics, Inc Ewing, NJ	23232	TVA	NJ	10 / 2012			DEC NEE PGE
1374 (SR/PR)	Crane Nuclear, Inc Bolingbrook, IL	23214	ENT	NJ	07 / 2012			ENW NEE OPG SCE
1782 (SR/PR)	Crane Nuclear, Inc Kennesaw, GA	23320	SCE	NJ	11 / 2012			ENT NPP OPP TVA

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**Search Criteria:** Category = Audits

Supplier #	Supplier Name, Location	Audit Number	Lead Utility	Category	Scheduled	Audit End Date	Closed Date	Team Members
1997 (SR/PR)	Crispin Multiplex Manufacturing Company - Berwick, PA	23281	TVA	NJ	12 / 2012			ENT SNC
1432 (SR/PR)	Dresser Flow Control, Division of Dresser, Inc Alexandria, LA	23321	NEE	NJ	08 / 2012			DOM ENT EXL IBE SCE SOC
4914 (SR/PR)	ELECTRIC MOTOR & CONTRACTING CO., INC CHESAPEAKE, VA	23175	DEC	NJ	10 / 2012			CEG DOM PGN
1495 (SR/PR)	ELECTROSWITCH CORPORATION - WEYMOUTH, MA	23215	DPC	NJ	08 / 2012			ENT NBP TVA
1293 (SR/PR)	EnergySolutions - BARNWELL, SC 5327 (SR/EX) EnergySolutions (Commercial Services) - Barn 5380 (SR/EX) EnergySolutions (DC&S Facility) - Barnwell,		EXL	NJ	10 / 2012			DPC SCE SNC STP
1295 (SR/PR)	EnergySolutions - COLUMBIA, SC 1672 (SR/EX) EnergySolutions (HEADQUARTERS) - COL	23254 UMBIA, N	TVA MD	NJ	09 / 2012			AEP FEC NEE PGE XEL
2299 (SR/PR)	EnergySolutions (Commercial Processing/Services) - OAK RIDGE, TN	23209	PPL	NJ	09 / 2012			AUE BPL ENT PGN
	5621 (SR/EX) Duratek Commercial Services - Memphis, TN 5329 (SR/EX) EnergySolutions (Commercial Services) - KIN	IGSTON,	TN					
9996 (SR/PR)	EnergySolutions - Mega Audit Coordinator - Columbia, MD	23201	CEG	NJ	09 / 2012			
1963 (SR/PR)	Engine Systems, Inc Rocky Mount, NC	23153	PGN	NJ	07 / 2012			AEP EXL PGE SOC STP
1517 (SR/PR)	EPICOR INC LINDEN, NJ	23272	PGN	NJ	12 / 2012			FEC SNC
1529 (SR/PR)	ERIN ENGINEERING & RESEARCH, INC WALNUT CREEK, CA	23238	APS	NJ	09 / 2012			EXL OPP SCE
1089 (SR/PR)	ESAB Group - Hanover, PA	23277	PPL	NJ	09 / 2012			NBP TVA
3057 (SR/PR)	FLAWTECH, INC Concord, NC	23231	OPP	NJ	10 / 2012			DOM FEC
1249 (SR/PR)	FLOWSERVE CORPORATION PUMP DIVISION - VERNON, CA	23248	EXL	NJ	12 / 2012			DPC OPG PGN SCE SNC STP UNE XEL

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**Search Criteria:** Category = Audits

Supplier #	Supplier Name, Location	Audit Number	Lead Utility	Category	Scheduled	Audit End Date	Closed Date	Team Members
	1757 (SR/EX) Flowserve Corporation, Charlotte Nuc. Srv. C 5749 (SR/EX) FLOWSERVE PUMP CORPORATION PUM 5750 (SR/EX) FLOWSERVE PUMP CORPORATION PUM	1P DIVISI	ON - Ph	illipsburg,				
1575 (SR/PR)	FLUID COMPONENTS INTERNATIONAL - SAN MARCOS, CA	23164	SNC	NJ	07 / 2012			KNP LUM NPP
2533 (SR/PR)	Fluke Biomedical - Solon, OH	23222	NEE	NJ	11 / 2012			ENW FEC LUM
1125 (SR/PR)	Fronek Anchor Darling Enterprises (A/DE) INC LACONIA, NH	23235	DOM	NJ	09 / 2012			OPP PGE SNC
4633 (SR/PR)	FTI, INC Sandy Spring, MD	23212	LUM	NJ	10 / 2012			DEC PGN
1617(SR/PR/NP)	GE-Hitachi Nuclear Energy Americas LLC - Wilmington, NC	23168	SNC	NJ	08 / 2012			AUE CEG CFE DOM DOM ENW EXL FEC NEE NPP PGN PGN PPL PSE PSE SCE SOC TVA VAT XEL
	5501 (SR/EX) GE NUCLEAR ENERGY - SAN JOSE, CA 1629 (SR/EX) GE Hitachi Nuc Energy, PHILADELPHIA SE	ERVICE C	ENTER	- PHILAD	ELPHIA, PA			
4019 (SR/PR)	GENERAL CABLE INDUSTRIES, INC WILLIMANTIC, CT	23179	AEP	NJ	11 / 2012			DPC ENT SNC
4274 (SR/PR)	GRAVER TECHNOLOGIES - NEWARK, NJ	23351	EXL	SMA	12 / 2011	12/8/12	12/8/12	EXL SNC
1709 (SR/PR)	HENRY PRATT COMPANY - AURORA, IL	23243	ENT	NJ	10 / 2012			AEP FEC OPG TVA
1732 (SR/PR)	Hopper Engineering Associates - Redondo Beach, CA	23245	OPP	NJ	07 / 2012			CEG PGE
5075 (SR/PR)	ILRT - Palm Harbor, FL	23173	LUM	NJ	09 / 2012			OPP WCN
5667 (SR/PR)	INTECH, INC CHATTANOOGA, TN	23213	DOM	NJ	11 / 2012			ENT TVA
1136 (SR/PR)	Intertek Aptech - Sunnyvale, CA	23236	NEE	NJ	10 / 2012			APS STP
1586 (SR/PR)	INVENSYS SYSTEMS, INC FOXBORO, MA 5401 (SR/EX) Invensys Systems, Inc Shanghai, CN 5727 (SR/EX) INVENSYS SYSTEMS, INC Lake Forest, O	23165 CA	DPC	NJ	10 / 2012			ENT KNP SCE

**Search Criteria:** Category = Audits

Supplier #	Supplier Name, Location	Audit Number	Lead Utility	Category	Scheduled	Audit End Date	Closed Date	Team Members
1786 (SR/PR)	ITT ENIDINE - WESTMINSTER, SC	23356	DEC	NJ	08 / 2012			DOM ETN OPP TVA
1801 (SR/PR)	JOHN CRANE INC MORTON GROVE, IL	23328	EXL	NJ	10 / 2012			AUE ENW STP WCN
1820 (SR/PR)	JOSEPH OAT CORP CAMDEN, NJ	23163	TVA	NJ	07 / 2012			AUE ETN PSE SCE
4659 (SR/PR)	Mistras Services - WATERFORD, CT 5860 (SR/EX) Mistras Services - Northeast Regional Office 1333 (SR/EX) Mistras Services - Burr Ridge, IL	23186 - Trainer, l	DEC PA	NJ	10 / 2012			ENT SOC
2041 (SR/PR)	NOVA MACHINE PRODUCTS - MIDDLEBURG HEIGHTS, OH	23155	ENT	NJ	08 / 2012			NEE NEK SCE STP
2185 (SR/PR)	Precision Surveillance Corporation - East Chicago, IN	23216	SOC	NJ	12 / 2012			DOM SNC STP
2186 (SR/PR)	PREFERRED ENGINEERING - DANBURY, CT	23217	ENW	NJ	12 / 2012			EXL PPL SOC
4429 (SR/PR)	PREFERRED METAL TECHNOLOGIES, INC - BURR RIDGE, IL	23185	TVA	NJ	07 / 2012			AEP APS ENT LUM
2340 (SR/PR)	SOR INC. (STATIC O-RING) - LENEXA, KS	23211	AEP	NJ	10 / 2012			CFE DOM ENW
5213 (SR/PR)	Sulzer Pumps (US) Inc Chattanooga, TN	23200	EXL	NJ	08 / 2012			APS NEE NPP PSE SNC
2414 (SR/PR)	Technology for Energy (TEC) - Knoxville, TN	23226	APS	NJ	10 / 2012			AEP FEC KNP LUM
2466 (SR/PR)	TRANSCO PRODUCTS, INC CHICAGO, IL	23229	FEC	NJ	09 / 2012			APS ENT NPP PGN PPL SNC WCN
	5729 (SR/EX) Transco Products, Inc Streator, IL 5795 (SR/EX) TRANSCO PRODUCTS INC BENSENVII	LLE, IL						
2551 (SR/PR)	Ultra Electronics - Round Rock, TX	23250	PGE	NJ	08 / 2012			AEP BPL EXL PSE
4721 (SR/PR)	UNDERWATER CONSTRUCTION CORPORATION - ESSEX, CT	23162	AEP	NJ	07 / 2012			FEC NPP WCN

**Search Criteria:** Category = Audits

Supplier #	Supplier Name, Location	Audit Number	Lead Utility	Category	Scheduled	Audit End Date	Closed Date	Team Members
2529 (SR/PR)	VELAN, INC MONTREAL, CD	23221	PGN	NJ	11 / 2012			CEG DPC FEC HQG NEE OPG XEL
	5149 (SR/EX) Velan Inc Montréal, CD							
	4272 (SR/EX) VELAN, INC GRANBY, CD							
	2528 (SR/EX) VELAN, INC MONTREAL, CD							
	2530 (SR/EX) VELAN VALVE CORPORATION - WILLIS	TON, VT						
1005 (SR/PR)	Westinghouse Electric Sweden AB - Västerås, SW	23156	EXL	NJ	08 / 2012			IBE NEE NEK NEK PGN SNC VAT XEL
2204 (SR/PR)	Zachry Nuclear Engineering, Inc Stonington, CT	23219	DPC	NJ	08 / 2012			APS FEC NPP
	5635 (SR/EX) Zachry Nuclear Engineering, Inc Naperville 5873 (SR/EX) Zachry Nuclear Engineering - Charlotte, NC	, IL						

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# NUCLEAR PROCUREMENT ISSUES COMMITTEE

# 2012 Limited Scope Audit Schedule July—December

**Search Criteria:** Category = LA

Supplier #	Supplier Name, Location	Audit Number	Lead Utility	Category	Scheduled	Audit End Date	Closed Date	Team Members
1496 (SR/PR)	Ametek Programmable Power - SAN DIEGO, CA	23315	APS	LA	11 / 2012			STP XEL
1785 (SR/PR)	Cameron Measurement Systems - CITY OF INDUSTRY, CA	23263	LUM	LA	10 / 2012			AUE PPL SCE
4958 (SR/PR)	CARBOLINE COMPANY - LAKE CHARLES, LA 5936 (SR/EX) CARBOLINE COMPANY - Green Bay, WI 1275 (SR/EX) CARBOLINE COMPANY - St. Louis, MO	23316	PGE	LA	12 / 2012			AEP ENT NEE STP
1924 (SR/PR)	Dresser Inc Masoneilan Operations - Avon, MA 5826 (SR/EX) Dresser Inc Masoneilan Operations - Burlin	23355 gton,	PPL	LA	12 / 2012			AEP AUE
1619 (SR/PR)	GLOBAL NUCLEAR FUEL - AMERICAS - WILMINGTON, NC	23357	ENT	LA	07 / 2012			ENW NPP XEL
	5808 (SR/EX) Global Nuclear Fuel - Japan Co., Ltd Yokos	suka-Sn1, r	\anagaw	⁄a, 				
2191 (SR/PR)	PRIME TECHNOLOGY, LLC - NORTH BRANFORD, CT	23317	AUE	LA	09 / 2012			ENT
2276 (SR/PR)	S P KINNEY ENGINEERS - CARNEGIE, PA	23318	OPP	LA	12 / 2012			DOM TVA
2376(SR/PR/NP)	Shaw Nuclear Services, Inc Stoughton, MA	23304	SNC	LA	11 / 2012			AEP DPC DPC NEE SOC STP
	2380 (SR/EX) Shaw Nuclear Services, Inc Centennial, CO 2378 (SR/EX) Shaw Nuclear Services, Inc Moorestown, N 5725 (SR/EX) Shaw Nuclear Services, Inc Charlotte, NC							
4545 (SR/PR)	SSM INDUSTRIES, INC PITTSBURGH, PA	23264	FEC	LA	10 / 2012			AEP DPC
1155 (SR/PR)	WEIR VALVES & CONTROLS USA, INC Ipswich, MA	23319	DPC	LA	08 / 2012			CEG LUM PSE
5716(SR/PR/NP)	Westinghouse NPP (AP-1000) - Cranberry Township, PA	23305	SOC	LA	07 / 2012			DPC NEE SNC

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