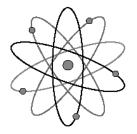
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N U P I C

NUCLEAR PROCUREMENT ISSUES COMMITTEE

Issue: December 2013

Chair Message

By: Stan Mitchell, Exelon

"this was a year of change ... there are opportunities for members to get more involved"

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Chair Message

As 2013 comes to a close, it is clear that this was a year of change for the NUPIC membership. The shutdown of the SONGS reactors, the decision by Hydro-Quebec to withdraw from NUPIC as well as the pending transfer of operating licenses from Constellation to Exelon will all result in a reduction in the available audit resources to be applied to the performance of NUPIC audits. To address this, NUPIC will be voting on a change to the NUPIC Charter to increase member audit commitments. In addition, NUPIC will be considering an increase to six the minimum number of NUPIC member users required for a supplier to be automatically scheduled for a NUPIC audit.

As we enter 2014 there are opportunities for members to get more involved in the NUPIC Organization. There are currently open Chair positions for the Training Committee, Vendor Interface Committee and New Plant Development Committee. These positions perform a vital role for the NUPIC Organization. If you are interested in one of these positions, you can contact me or any of the other Steering Committee Members.

NUPIC continues to work to improve our processes. The NUPIC self assessment that was completed in 2013 identified several areas for improvement that NUPIC will be addressing. In addition, NUPIC will be piloting a new missed opportunity review process at the February NUPIC meeting. As always feedback on audit performance is a valuable tool for identifying improvements to the NUPIC process. This includes auditor/audit team leader feedback as well as supplier feedback.

The next NUPIC meeting will be held in February in Irvine, CA. The meeting will include the annual NUPIC Auditor Training Conference.

See you in Irvine.

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NUCLEAR PROCUREMENT ISSUES COMMITTEE

NUPIC WELCOMES NEW STEERING COMMITTEE MEMBERS

The October NUPIC General Meeting resulted in a few changes in the makeup of the NUPIC Steering Committee members. Stan Mitchell (EXL) remains the NUPIC Chair and Brian Mervak (SOC) succeeded Gene Wasson (CEG) as Vice-Chair. Del Senner (ENW) remains the NUPIC Treasurer with Mark Coren fulfilling the new position of NUPIC Secretary. Tom Cannon is fulfilling the position of International Steering Committee member.

One Region Representative also changed, which now breaks out as follows: Region 1 is Charles Brown (PPL); Region 2 is David Breneman (DOM); Region 3 is John Louwers (DTE); and Region 4 is Earl Mayhorn (AUE) who replaced Bill Kottea-kos (SCE).

Our thanks to those that served and to those that have stepped up to the plate to take on the challenges of steering our organization into the future. It is important to remember that our Steering Committee needs all of NUPIC membership's support to fulfill our mission. Don't hesitate to support them when you are called upon to help.

IS NUPIC MEMBERSHIP WORTH IT?

By: John Larson Nebraska Public Power

This is the question every NUPIC Member Representative will have to answer from time to time. We all know that the audits are better, the communication between plants is improved, and the NRC likes it ...

... but the question our CNO's ask, "is it worth it?" (Is it cost effective?)

Lets take a look at a world without NUPIC. Assuming a licensee's Approved Suppliers List consists of 120 suppliers, that means one third, or around 40 of them will need to be re-evaluated every year. Since GL89-02 and 91-05, we know that these evaluations will have to be based on direct observation, performance-based audits. Assuming a conservative average expense of \$1500 per person per trip, and assuming 2 auditors and a technical specialist for every audit that each licensee is required to perform, that's

40 audits X 1500 X 3 (2 ATMs + TS) = 180,000 each year just for a conservative estimate of audit expenses.

A single plant member of NUPIC is required to lead 3 and serve as a team member on 10 NUPIC Audits. Using the same estimated costs, yields

> 3 audits X 1500 X 2 (ATL + TS) = \$9,000 10 audits X 1500 X 1 (ATM) = \$15,000 NUPIC Membership Dues = \$3,500 Participation at 3 Meetings per year = \$4,500

> Total cost of NUPIC Membership = 32,000

By becoming a member of NUPIC, a single plant utility stands to save \$180,000 - \$32,000 = \$148,000 per year.

This doesn't even take into account the incredible value of having over 500 current audits available for download, performed by teams of 4 or more certified lead auditors and technical specialists. Or the value of knowing on a first name basis all of your counterparts at every licensee in the United States. Also, a direct interface with the NRC 3 times a year at NUPIC meetings.

The way to more cost savings is to increase the scope of NUPIC, not to retreat. Clearly this has become one of the most costeffective joint ventures that US licensees have established.



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2014 NUPIC AUDITOR'S CONFERENCE AND SPRING MEETING

By: Mark VanDop Arizona Public Service

Arizona Public Service is proud to be hosting the 2014 NUPIC Auditor Conference and Spring Meeting in Irvine, CA on February 17-20, 2014. Irvine, CA is about 43 miles southeast of Los Angeles. The NUPIC Auditor Conference will be February 17 & 18 with the NUPIC General Membership Meeting on February 19 & 20. The following information is provided for making hotel reservations and other travel arrangements.

We look forward to seeing you at the 2014 NUPIC Auditor Conference and Spring Meeting and want to make your trip to Irvine a pleasant and memorable visit. Please visit <u>www.destinationirvine.com/visitors/</u> for information about all the things to do in Irvine.

Please contact Mark or Bruce if you need any assistance with hotel reservations.

Mark VanDop Arizona Public Service (623) 393-5670 Bruce Giles Arizona Public Service (623) 393-5233

Ν	Aonday, February 17, 2014
Time	Торіс
7:00 AM	CONTINENTAL BREAKFAST
8:00 AM	Introduction -Welcome
	Logistics/Protocol/Plan of the Day
8:15 AM	Courage in Oversight
8:30AM	Reverse Engineering
9:30 AM	BREAK
9:45 AM	Codes and Standards: ANSI and NQA-1,
	Appendix B implementation. 10CFR21
10:45 AM	BREAK
11:00 AM	Special Processes (Welding, Brazing, NDE,
	coatings, etc. and Checklist Section 7)
12:00 PM	LUNCH
1:00 PM	Effective Public Speaking
2:00 PM	Software Life Cycle
2:45 PM	BREAK
3:00 PM	Calibration Lab Operations
4:00 PM	NUPIC Database Updates
4:30 PM	Complete Comment Cards / Questions from the day

T	uesday, February 18, 2014
Time	Торіс
7:00 AM	CONTINENTAL BREAKFAST
8:00 AM	Logistics/Protocol/Plan of Day
8:10 AM	Courage in Performing Team Member Evaluations
9:00 AM	BREAK
9:15 AM	Current issues facing NUPIC Audit Team Leaders
10:30 AM	BREAK
10:45 AM	EPRI NP-5652 revision to Commercial Grade Items
11:45 PM	LUNCH
1:00 PM	USNRC
2:00 PM	Learning Opportunities
2:45 PM	BREAK
3:00 PM	Limited Scope Audits – What are they?
3:30 PM	Wrap up and 'Challenges Going For- ward' (Comment Cards and Open Discus- sion)





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NUCLEAR PROCUREMENT ISSUES COMMITTEE

2014 NUPIC AUDITOR'S CONFERENCE HOTEL & TRAVEL NFORMATION

HOTEL INFORMATION

Hyatt Regency Irvine 17900 Jamboree Road, Irvine, CA 92614

The following is the reservation link for your attendees to make their reservations online:

https://resweb.passkey.com/go/nupic2014



You can also make reservations by calling 888-421-1442 or non-toll free at 402-592-6464, referring to NUPIC organization and the meeting name. You must book your reservation **BEFORE January 16, 2014**. The single room rate is \$159.00/night. Check in time is 3 p.m. and check out time is noon.

Note that the hotel is changing management on November 30th, 2013. After that date, the hotel will be known as: Hotel Irvine at Jamboree Center

The existing arrangements and reservations will be honored by the new management team.

Check-in:	16-FEB-2014
Check-out:	21-FEB-2014
Hotel Name:	Hyatt Regency Irvine®
Hotel Address:	17900 Jamboree Blvd
	Irvine, CA
Phone Number:	949-975-1234

FLIGHT OPTIONS

The closest airport to this venue is: John Wayne Airport (www.ocair.com) in Orange County, California. The Hyatt Regency Hotel is approximately two miles from the airport.

Alternate airports include:

Long Beach Airport (<u>www.lgb.org</u>) which is about 24 miles from Irvine;

LA/Ontario International Airport (<u>www.lawa.org/welcomeONT.aspx</u>) which is about 41 miles from Irvine; Los Angeles International Airport (<u>www.lawa.org/welcomelax.aspx</u>) which is about 43 miles from Irvine; Bob Hope Airport in Burbank (<u>www.burbankairport.com</u>) which is about 58 miles from Irvine.

TRANSPORTATION SERVICES FROM THE JOHN WAYNE AIRPORT

The distance from the John Wayne Airport to the Hyatt Regency is about two miles. The hotel has a complimentary shuttle that leaves the hotel at the top of and half past the hour for the airport. The shuttle leaves the airport for the hotel at quarter past and quarter till the hour. Taxi service is available and cab fare is approximately \$8 from the airport to the hotel.

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2014 NUPIC AUDIT TEAM LEADER TRAINING

The NUPIC Membership has teamed with the Electric Power Research Institute (EPRI) and created the NUPIC Audit Team Leader Training course. This three day course is designed to communicate the skill and information necessary to lead a NUPIC audit. Students will become familiar with NUPIC processes, documents and forms, and will be provided with a detailed overview of the coordination and activities necessary to plan, execute and document a NUPIC audit. The course includes lecture by experienced audit team leaders, as well as interactive workshops.

Mark you calendars for the 2014 offering of this course at the ERPI offices in Charlotte, NC the week of June 23, 2014. Additional information will be made available at the 2014 NUPIC Auditors Conference in Irvine, CA.

NUCLEAR FUEL AFFINITY GROUPS

By: Dan Muth Constellation Energy Nuclear Group

Every NUPIC Member, domestic and international, belongs to at least one Nuclear Fuel Affinity Group or more, depending on how many vendors each utility buys fuel from. Did you know that? The fact that your utility buys nuclear fuel means that you are an Affinity Group member. Your utility has an "Affinity" for one or more of the nuclear fuel manufacturers, hence the name. These organizations were retained when the Nuclear Fuel Users Forum (NFUF) was merged into NUPIC over 15 years ago. Affinity Groups typically meet once or twice a year to consider joint projects and oversight. They are an integral part of one of the three tiers of fuel fabrication oversight, the others being the NUPIC audit and individual utility surveillances. Affinity Groups organize joint oversight activities of a more focused and/or technical nature than the NUPIC audit.

The NUPIC Steering Committee organizes the Affinity Groups under individual group chairs, who coordinate their activities with the Nuclear Fuel Committee Chairman, Dan Muth of Constellation Energy. Currently there are Affinity Groups for Global Nuclear Fuel, Westinghouse, and Areva. Each organizes joint activities that meet the needs of its member utilities. The GNF Affinity Group sponsors a two-year series of joint utility product surveillances that roll-up into the NUPIC Program Audit. The Westinghouse and Areva Affinity Groups take a more ad hoc approach, organizing joint assessments in response to specific concerns. All Affinity groups contribute significantly to the success of the NUPIC process and provide yet another way for member utilities to maximize the effective-ness of their resource dollars.

NUPIC LEARNING OPPORTUNITIES

INPO's "Traits of a Healthy Nuclear Safety Culture" (INPO 12-012), identifies "Continuous Learning" as a trait of organizations that is characterized by routine self-critical and objective assessments of programs and practices that drive improvement. NUPIC Members embrace the role of being the first barrier to assure that only high quality equipment and services are delivered to our plants to assure safe, reliable, and efficient operations. To fulfill that role, we must maintain a self-critical mind set. A first step was developing a process to identify missed opportunities; now the NUPIC Steering Committee has gone further and established a working group to develop effective ways to take those missed opportunities and transform them to "Learning Opportunities" and recommend changes to processes, new training, and facilitate management awareness where needed to keep NUPIC standards of performance high.

In December 2013, the "Learning Opportunities" working group is scheduled to meet at NPP's Cooper Nuclear Station to come up with the actions that will be needed to implement the new process. Data from NRC vendor inspections, NUPIC audit and survey teams, vendor and member feedback questionnaires, will be considered. The plan is to present the results of this meeting at the 2014 Auditor Conference in February.

By: John Larson Nebraska Public Power District

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NUCLEAR PROCUREMENT ISSUES COMMITTEE

CHALLENGES, BENEFITS AND PROCESS OF PROCUREMENT UNDER CUSTOMER'S QA PROGRAM UMBRELLA

By: Sham Beri Portland Genera; Electric

Traditionally, the nuclear industry, not just utilities, has been opposed to partnerships that might even suggest having a close relationship with a supplier. Perhaps it's the fear of compromising quality and cost, not to mention the regulatory oversight that tends to spawn almost an adversarial relationship between the two. In this article, however, I would like to revisit this age-old thinking and investigate how a mutually beneficial relationship can be developed between a nuclear customer and some of their suppliers when the supplier works under the "umbrella" of the customer's OA Program. All this without compromising the basic tenets of assured quality, safety and independence.

At the very outset, let's clearly affirm what the bedrock of supplier quality is in the nuclear industry. 10 CFR 50 Appendix B, Criterion VII, Control of Purchased Material, Equipment, and Services, states in part: Measures shall be established to assure that purchased material, equipment, and services, whether purchased directly or through contractors and subcontractors, conform to the procurement documents. These measures shall include provisions, as appropriate, for source evaluation and selection, objective evidence of quality furnished by the contractor or subcontractor, inspection at the contractor or subcontractor source, and examination of products upon delivery.

The highlighted phrase "These measures shall include provisions, as appropriate,quality furnished by the contractor or subcontractor, inspection at the contractor or subcontractor source, and examination of products upon delivery," give, in my opinion, a clear opportunity to develop an "umbrella" relationship with a supplier, when absolutely necessary as well as prudent!

But here we are talking about a third (3rd) option – arrange to provide QA umbrella to the supplier in those special conditions....

So what does working "under the umbrella of the customer's OA Program" mean and when might it be needed? The "umbrella or extension" of customer's OA Program implies that the customer is willing and able to provide all the necessary Quality Assurance (QA) and Quality Control (QC) programmatic controls at the supplier's facility. It inherently means that either the supplier is unable (or, in some cases unwilling) to have his own App. B/NQA-1 QA Program. You might say, in that case the customer should exercise one (1) of two (2) options – walk away from the supplier or purchase Commercial Grade Items (CGI) and dedicate them. But here we are talking about a third (3^{rd}) option – arrange to provide QA umbrella to the supplier in those <u>special</u> conditions.

A nuclear customer, I know, for example, needed a highly specialized local plating-shop to plate an exotic alloy occasionally and in small quantities. For the customer it was not worth establishing a plate-shop due to environmental restrictions and the plating shop was too small to invest in a nuclear QA program. Hence, the customer brought the supplier under their program by:

- Developing controlled procedures Validating their processes via Internal Audit(s) Procuring necessary ingredients and have them drop-shipped to supplier's site Qualifying and Training their Employees/Receipt/Process/Final Inspectors and Operators Retaining all necessary quality records at the customer's site
- Made sure that their measuring and instruments were properly calibrated with traceability to the NIST
- ٠ Performing the equivalent of internal source surveillances, as necessary

Another nuclear customer has exercised this option for a brilliant Design Engineer (DE) who for reasons of health cannot reside in the city of the customer on an extended basis. So just like the example above, the DE works to the customer's NQA-1 criteria III procedures, his qualifications have been approved under the customer's QA Program, his output is verified/validated by the customer's engineers and the DE's records are also the responsibility of the customer.

Frankly, this process is applicable to only those situations where the supplier under the umbrella is physically close to the customer, is relatively small and is open to following close direction as well as procedures from the customer. The customer also needs to have controls in place where they can treat such supplier as an "internal" process covered under their "internal" quality audits/evaluations.

One can easily visualize the reluctance in accepting the "umbrella" QA Program and related processes at their face value. After all, it goes against standard protocol of safety-related procurement. But it is equally true that in the nuclear industry, the choices are increasingly limited because the supplier base has been shrinking and its time that we consider some of these contemporary techniques.

Summary:

The author has no illusion that there are challenges and benefits to "umbrella or extension" of customer's QA Program to a supplier. However, it is also his belief that the concepts noted in this article have a place in the nuclear industry provided it is approached with an open mind, kept scrupulously above board and used where it is appropriate and most importantly, good for the safety, quality and bottom line, in that order!

For the customer it's not worth establishing a plateshop due to environmental restrictions and the plating shop is too small to invest in a nuclear QA program. Hence, the customer has brought the supplier under their program

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NUCLEAR PROCUREMENT ISSUES COMMITTEE

MEMBERSHIP HAS ITS PRIVILEGES AND RESPONSIBILITIES

By: William Avery First Energy Corp.

I have stated and I have heard others say, 'this is the best job they have ever had.' We are in charge of the work we do, we travel to places most of our fellow utility employees do not even know exists, we are able to see how things are made, and we meet new people all the time. For this privilege, we are the first barrier to ensure the products our facilities use to generate safe nuclear power are of the best quality and meets our design needs.

We can do all of this thanks to our participation in the NUPIC process and the agreement all our utilities have made to support NUPIC. I have noted a number of times NUPIC members stepping up to the plate and taking on additional work responsibilities to ensure the success of our supplier oversight responsibilities. Each and every NUPIC Member brings a unique set of skills and experience that, when joined together as a team, make an oversight organization capable of performing a significant part to ensure the health and safety of the public is maintained. An example of this was when John Larson agreed to temporarily chair the Training Committee to help ensure the Auditor's Conference in February will be a success. Also, the Steering Committee with the Region Representatives, volunteered to continue their service in guiding the NUPIC organization for another year.

Opportunities to lead in this organization are available and participation enhances your standing in the organization and in the industry. I have been asked by professionals who are just starting their careers what can they do to advance their careers. My answer always starts with volunteering to help. In the nuclear industry we are groomed by years of service to step up, take charge and run towards problems. This is how our industry has been so successful at protecting the public while producing electricity with some of the most advanced and complicated technologies in use.

NUPIC has a number of committees and working groups that are staffed with highly competent and hard working individuals. Some of the Committees currently have opportunities for the members to step up into the position of Committee Chair. To fully staff our committees and working groups, NUPIC members need to volunteer to be part of the committees, existing committee members need to push at getting the work done and a few of the committee members need to realize they can be a successful Committee Chair. Whether you are new to supplier quality oversight or are a seasoned veteran, being part of the NUPIC team is more than just cashing your paycheck, it is being a vital part of the nuclear industry and accepting the responsibilities that come with your position. Look at the committees or working groups you currently support and ask yourself if there is anything more you can do to improve the committee or working group.

2014 NUPIC VENDOR CONFERENCE

Mark your calendars now for the 23rd Annual NUPIC Vendor Conference. This year's event will be held June 11 - 12, 2014, at the Marriott Waterfront Hotel in Portland, OR. Our hosts, Energy Northwest and Wolf Creek Nuclear are working with the NUPIC Vendor Interface Committee to assure that this will be our best conference yet. Once again, as we did in 2010 and 2012, the Vendor Interface Committee has offered NRC the second day of our conference meeting to hold an NRC workshop. Confirmation has not been received from NRC, but we are working hard to make sure this happen. The 2014 Conference will include several cross organizational presentations covering a wide variety of current industry topics. Meeting agenda, invites and online registration through the NUPIC website will be available starting March 1, 2014. If NRC does decide to participate, a separate registration will be required for the NRC Workshop. Stay tuned for more information.







NUCLEAR PROCUREMENT ISSUES COMMITTEE

2014 Joint Audit Schedule January - June

Supp #	Supplier Name,	Location	Aud #	Lead	Cat	Scheduled	Audit End	Closed	Team Members	Peer	Last	Days
				Utility	•		Date	Date		Review	Update Date	Open
1097 (SR/PR)	AAF INTERNAT - LOUISVILLE, M	IONAL CORPORATION	23678	EXL	NJ	04/2014			CEG, IBE, NEK, OPP, STP	TVA		
	1096 (SR/EX)	AAF INTERNATIONAL	- COLUMBIA	, MO								
5802 (SR/PR/NP)	ALION SCIENCI ITSO NUCLEAR WARRENVILLE		23681	PGE	NJ	04/2014			AEP, AUE, NEE, SOC	DTE		
	5237 (SR/EX)	ALION SCIENCE & TE ALBUQUERQUE, NM	CHNOLOGY ·	- ITSO N	UCLEA	R SERV DIV -						
1496 (SR/PR)	AMETEK PROG SAN DIEGO, CA	RAMMABLE POWER -	23683	EXL	NJ	03/2014			APS, DOM, STP, XEL	NEE		
1121 (SR/PR)	ANALYSIS & ME SERVICES COF KNOXVILLE, TN	RPORATION -	23684	FEC	NJ	04/2014			AEP, LUM, PGE	STP		
1138 (SR/PR)	ARCOS INDUST CARMEL, PA	TRIES, LLC - MOUNT	23685	DPC	NJ	04/2014			CEG, NBP	PGE		
9995 (SR/PR)	AREVA FUEL M COORDINATOR	IEGA AUDIT R - LYNCHBURG, VA	23686	DPC	NJ	04/2014				DOM		
5755 (SR/PR)	AREVA FUEL P. PAIMBOEUF, FI		23687	PPL	NJ	04/2014			DOM, ENT, EXL, NEE, OPP	CEG		
	5754 (SR/EX)	AREVA FUEL CEZUS	UGINE, FR									
	5972 (SR/EX)	AREVA FUEL RUGLES	- RUGLES, I	FR - RU	GLES, I	FR						
	5756 (SR/EX)	AREVA FUEL DUISBU	RG (ANF GM	BH) - DU	JISBUR	G, GY						
5169 (SR/PR)	AREVA NP - CH CEDEX, FR	IALON SUR SAONE	23688	WCN	NJ	03/2014			AUE, AUE, EXL, FEC, KNP, NEE, VAT, XEL	EXL		
	1588 (SR/EX)	AREVA NP - PARIS, FI	२									
1177 (SR/PR)	AREVA NP INC. LYNCHBURG, \	. (FUELS) - /A	23689	TVA	NJ	03/2014			CEG, DOM, FEC, NEE, OPP, SCE	ENT		
2325 (SR/PR)	AREVA NP, INC	RICHLAND, WA	23693	EXL	NJ	02/2014			CEG, DPC, ENT, ENW, FEC, NEE, OPP, PPL, PPL, TPC, TVA, XEL	DOM		
2358 (SR/PR)	ATC NUCLEAR	- SCHENECTADY, NY	23694	NPP	NJ	04/2014			DOM, IBE, LUM, SNC, STP	PPL		
1508 (SR/PR)	BENTLEY SYST CREEK, CA	EMS INC - WALNUT	23697	CEG	NJ	03/2014			AEP, OPG	ENW		

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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
4686 (SR/PR)	BERGEN-POWI DONORA, PA	ER PIPE SUPPORTS -	23698	TVA	NJ	01/2014			DOM, LUM, SOC, STP	WCN		
	1215 (SR/EX)	BERGEN-POWER PIP	E SUPPORT	TS - WOBI	JRN, M	A						
1450 (SR/PR/NP)	BORON PRODU OK	JCTS LLC - QUAPAW,	23700	AEP	NJ	03/2014			ENT, EXL, LUM, SOC	APS		
4958 (SR/PR/NP)	CARBOLINE CO CHARLES, LA	OMPANY - LAKE	23701	PPL	NJ	01/2014			AEP, DOM, DTE, NEK, PGE	ENT		
	5936 (SR/EX)	CARBOLINE COMPAN	IY - GREEN	BAY, WI								
	1275 (SR/EX)	CARBOLINE COMPAN	IY - ST. LOU	JIS, MO								
2513 (SR/PR)), DIVISION OF UNITED S CO - SMYRNA, TN	23702	FEC	NJ	02/2014			AUE, PPL	APS		
	5894 (SR/EX)	CARRIER - RCD, DIVIS , NY	SION OF UN	NITED TEC	HNOLO	DGIES CO - SY	(RACUSE					
1346 (SR/PR)	CONTINENTAL LIBERTY, MO	DISC CORPORATION -	23704	DTE	NJ	04/2014			APS, ENW, PSE	SNC		
1426 (SR/PR)	DRAGON VALV CA	'ES, INC NORWALK,	23709	ENW	NJ	02/2014			ETN, NPP, STP	SOC		
1924 (SR/PR/NP)	DRESSER, INC & GAS) - AVON	., MASONEILAN (GE OIL , MA	23710	NPP	NJ	04/2014			PGE, SNN, TVA, WCN	XEL		
	5826 (SR/EX)	DRESSER INC MAS	ONEILAN O	PERATIO	NS - BL	JRLINGTON,						
1436 (SR/PR)	DRESSER-RAN	ID - WELLSVILLE, NY	23711	WCN	NJ	04/2014			AUE, ETN, FEC, IBE, NEE	APS		
1736 (SR/PR)	ENERGY & PRO - TUCKER, GA	DCESS CORPORATION	23714	LUM	NJ	01/2014			AUE, CFE, TVA	OPP		
2624 (SR/PR)	ENERSYS DEL READING, PA	AWARE INC	23715	DOM	NJ	02/2014			BPL, DPC, ENW, NEE	ENT		
	5214 (SR/EX)	ENERSYS DELAWARE	E INC HAY	′S, KS								
1504 (SR/PR)	ENERTECH, CU CONTROL COF	JRTISS-WRIGHT FLOW RP - BREA, CA	23716	TVA	NJ	02/2014			ENW, ETN, EXL, NEK, SNC, STP	AUE		
4245 (SR/PR/NP)	EXELON POWE DIVISION) - CO	ERLABS(MID ATLANTIC ATESVILLE, PA	23717	XEL	NJ	03/2014			ENW, NPP, PGE, STP	DOM		

Supp #	Supplier Name,	Location	Aud #	Lead Utility	Cat	Scheduled	Audit End Date	Closed Date	Team Members	Peer Review	Last Update Date	Days Open
	5301 (SR/EX)	EXELON POWER LABS WILMINGTON, IL	S (TECHNIC)	AL SERV	ICE CE	NTER-WEST)	-					
	5675 (SR/EX)	EXELON POWERLABS	(WALTZ MI	L LOCA	TION) -	MADISON, PA	L .					
	4960 (SR/EX)	EXELON POWERLABS	(NEW ENG	_AND DI	VISION) - PLATTSBUF	RGH, NY					
476 (SR/PR/NP)	FLOWSERVE CO RALEIGH, NC	ORPORATION -	23720	SNC	NJ	03/2014			DPC, OPG, OPP, PSE, WCN	NPP		
446 (SR/PR)	FLOWSERVE CO KALAMAZOO, M	DRPORATION - FSD - I	23719	ENT	NJ	05/2014			BPL, LUM, PSE	DOM		
897 (SR/PR)	FLOWSERVE, F DIVISION (LIMIT LYNCHBURG, V	ORQUE) -	23721	STP	NJ	01/2014			BPL, ENT, IBE, PSE, TVA	LUM		
644 (SR/PR)	GEL LABORATO CHARLESTON, S		23724	NEE	NJ	05/2014			APS, DPC, PPL	DTE		
5843 (SR/PR)	GRAFTEL, INC. VILLAGE, IL	- ELK GROVE	23726	EXL	NJ	05/2014			NPP, PGE, XEL	TVA		
701 (SR/PR)	HAYWARD TYLE COLCHESTER, Y		23727	ENT	NJ	04/2014			FEC, KNP, SNC, STP	PSE		
3287 (SR/PR)	HOKE INC, CIRC INSTRUMENTAT SPARTANBURG	TION TECHNOLOGIES -	23730	DPC	NJ	02/2014			EXL, OPG, PPL, SNC	SNC		
5324 (SR/PR)	HOMEWOOD EN PITTSBURGH, P	NERGY SERVICES - A	23731	PSE	NJ	04/2014			CEG, PGE, XEL	TVA		
1838 (SR/PR/NP)	LISEGA, INC K	CODAK, TN	23736	SNC	NJ	01/2014			DPC, DTE, TVA	PSE		
865 (SR/PR/NP)		SS UNIT OF CURTISS- CONT - SWAINSBORO,	23737	SOC	NJ	04/2014			APS, WCN, XEL	DOM		
911 (SR/PR)	MACKSON, INC.	- ROCK HILL, SC	23739	NEE	NJ	03/2014			DPC, SOC	LUM		
914 (SR/PR/NP)	MAGNETROL IN AURORA, IL	TERNATIONAL INC	23740	ENT	NJ	03/2014			BPL, DOM, LUM, SOC	CEG		
2053 (SR/PR)	NAC INTERNATI NORCROSS, GA		23744	APS	NJ	02/2014			CYN, DPC, TVA	TVA		

Supp #	Supplier Name, Location	Aud #	Lead Utility	Cat	Scheduled	Audit End Date	Closed Date	Team Members	Peer Review	Last Update Date	Days Open
4325 (SR/PR)	NAMCO CONTROLS - ELIZABETHTOWN, NC	23745	STP	NJ	05/2014			CEG, DPC, OPG, SOC	NPP		
2018 (SR/PR)	NCS CORPORATION (NUCLEAR CONT. SYS) - COLUMBUS, OH	23748	AEP	NJ	06/2014			DOM, ENW	DPC		
2067 (SR/PR)	NUMERICAL APPLICATIONS, DIVISION OF ZACHRY NUCLEAR - RICHLAND, WA	23750	OPP	NJ	02/2014			CEG, EXL	APS		
	5933 (SR/EX) NUMERICAL APPLICA	TIONS, DIV	OF ZACH	IRY NU	CLEAR - CARY	Υ, NC					
2135 (SR/PR)	PCI ENERGY SERVICES - LAKE BLUFF, IL	23752	ENT	NJ	03/2014			AEP, APS, DTE	AEP		
5615 (SR/PR)	PKMJ TECHNICAL SERVICES, INC MOON TOWNSHIP, PA	23754	EXL	NJ	05/2014			AEP, APS, FEC	PGE		
2191 (SR/PR)	PRIME TECHNOLOGY, LLC - NORTH BRANFORD, CT	23756	CEG	NJ	03/2014			AUE, ENT, KNP	SNC		
1545 (SR/PR)	QUALTECH NP, A DIVISION OF CURTISS WRIGHT FLOW CON - CINCINNATI, OH	23757	DPC	NJ	05/2014			NEK, NPP, PPL	ENW		
2290 (SR/PR)	SCHULZ ELECTRIC COMPANY - NEW HAVEN, CT	23760	AEP	NJ	05/2014			CEG, ENT, PGE	EXL		
1712 (SR/PR/NP)	SGS HERGUTH LABORATORIES - VALLEJO, CA	23763	STP	NJ	02/2014			APS, ENW, PGE	ENT		
2342 (SR/PR)	SOUTHERN CALIBRATION & SERVICE INC ROSWELL, GA	, 23765	SOC	NJ	01/2014			DPC, SNC	WCN		
2351 (SR/PR/NP)	SOUTHWEST RESEARCH INSTITUTE - SAN ANTONIO, TX	23766	FEC	NJ	03/2014			APS, DPC, DTE, NPP, PGE, SOC, TVA	WCN		
1369 (SR/PR)	SPX CORPORATION, COPES-VULCAN OPERATION - MC KEAN, PA	23767	PGE	NJ	05/2014			NEE, NEK, SNC, SOC	TVA		
2376 (SR/PR/NP)	STONE & WEBSTER, INC (SHAW NUCLEAR SERVICES, INC.) - CANTON MA	23764	SNC	NJ	05/2014			AEP, DOM, DPC, DPC, EXL, SNC, SOC, SOC	XEL		

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	2380 (SR/EX)	STONE & WEBSTER I CENTENNIAL, CO	NC.(SHAW N	IUCLEAR	SERVI	CES, INC.) -						
	2378 (SR/EX)	STONE & WEBSTER (MOORESTOWN, NJ	SHAW NUCL	EAR SEF	RVICES	, INC.) -						
	5725 (SR/EX)	SHAW NUCLEAR SER	VICES, INC.	- CHARL	OTTE, I	NC						
4830 (SR/PR/NP)	STUDSVIK PRO ERWIN, LLC - E	DCESSING FACILITY- RWIN, TN	23769	EXL	NJ	06/2014			ENT, FEC, WCN	AEP		
2421 (SR/PR)	TELEDYNE INS ANALYTICAL IN INDUSTRY, CA	ISTRUMENTS - CITY O	23774	EXL	NJ	05/2014			DPC, FEC, NBP	CEG		
2468 (SR/PR/NP)	TRANSNUCLE/ MD	AR, INC COLUMBIA,	23777	NEE	NJ	04/2014			CEG, DPC, FEC, NPP, PPL, SCE, XEL	ENT		
	4855 (SR/EX)	TRANSNUCLEAR INC	FREMONT	, CA								
2505 (SR/PR)	UNITED CONTI INC NORCRO	ROLS INTERNATIONAL, DSS, GA	23781	EXL	NJ	02/2014			CFE, OPP, STP, TVA	PGE		
2512 (SR/PR/NP)	URS ENERGY A	AND CONSTRUCTION -	23782	DTE	NJ	04/2014			CFE, ENT, EXL, LUM	DOM		
	5929 (SR/PR)	URS ENERGY AND C	ONSTRUCTIO	ON - FOR	T MILL	, SC						
	5930 (SR/PR)	URS ENERGY AND C	ONSTRUCTIO	ON - WAF	RRENVI	LLE, IL						
1155 (SR/PR/NP)	WEIR VALVES - IPSWICH, MA	& CONTROLS USA, INC	. 23783	SNC	NJ	02/2014			AUE, CEG, NEK, PPL	DPC		
2629 (SR/PR)	ZETEC, INC S	SNOQUALMIE, WA	23785	PSE	NJ	04/2014			CEG, OPG, PGE	DOM		
	5674 (SR/EX)	ZETEC QUEBEC - QU	EBEC, CD									



NUCLEAR PROCUREMENT ISSUES

2014 Limited Scope Audit Schedule January - June

COMMITTEE

Supp #	Supplier Name	, Location	Aud #	Lead Utility	Cat	Scheduled	Audit End Date	Closed Date	Team Members	Peer Review	Last Update Date	Days Open
1926 (SR/PR)	BASF CORPOR OH	ATION - CLEVELAND,	23811	AEP	LA	04/2014			FEC, STP			
	5009 (SR/EX)	BASF CORPORATION	- SHAKOPE	EE, MN								
	1928 (SR/EX)	BASF CORPORATION	- STREETS	SBORO, O	Н							
2062 (SR/PR/NP)	CANBERRA INI MERIDEN, CT	DUSTRIES, INC	23794	OPP	LA	04/2014			SNC			
1249 (SR/PR)	FLOWSERVE C DIVISION - VER	ORPORATION PUMP	23812	XEL	LA	05/2014			EXL, PGE, STP			
	1757 (SR/EX)	FLOWSERVE CORPOR CHARLOTTE, NC	RATION, CH	HARLOTTI	E NUC.	SRV. CNTR						
	5749 (SR/EX)	FLOWSERVE PUMP C PA	ORPORATI	ION PUMF	P DIVISI	ON - PHILLIPS	BURG,					
	5750 (SR/EX)	FLOWSERVE PUMP C	ORPORATI	ION PUMF	P DIVISI	ON - MEMPHIS	S, TN					
1575 (SR/PR/NP)	FLUID COMPOI	NENTS AL - SAN MARCOS, CA	23806	FEC	LA	06/2014			DPC, PPL			
1709 (SR/PR/NP)	HENRY PRATT	COMPANY - AURORA,	23795	DOM	LA	03/2014			AEP, SNC			
1786 (SR/PR)	ITT ENIDINE - V	VESTMINSTER, SC	23798	TVA	LA	02/2014			ETN			
2086 (SR/PR/NP)	OKONITE - RAM	ASEY, NJ	23845	NEE	LA	05/2014			PSE			
	2082 (SR/EX)	OKONITE - ASHTON, F	RI									
	4808 (SR/EX)	OKONITE - ORANGEB	URG, SC									
	2087 (SR/EX)	OKONITE - RICHMONE	D, KY									
	2088 (SR/EX)	OKONITE - SANTA MA	RIA, CA									