

NUCLEAR PROCUREMENT ISSUES COMMITTEE

Issue: December 2011

Chairman's Message

By: Darlene Stimart, Xcel Energy

"It is imperative that the processes we have put in place are working correctly and are properly passed on to the group who will follow us."

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Let's get started!

I'm Darlene Stimart, and I was elected NUPIC Chair at the October 18-20, 2011 NUPIC Meeting in Ann Arbor, MI. I'm succeeding John Larson, whose term has expired. I've been working closely with John and the rest of the NUPIC Steering Committee in my previous role as NUPIC Member Performance Monitoring Chair. Our turnover has been comprehensive and I feel I'm ready to get to work. In my "day job", I'm the Nuclear Oversight Program Manager at Xcel Energy, and we operate three nuclear power reactors in Minnesota. I have the management support necessary to take on this new role as NUPIC Chair, and feel honored at my selection.

We need to finish what we've begun and we have a great start in several areas. The IT Committee is working on the NUPIC website upgrade which will begin in earnest January 2012 and should be complete in September 2012. The project to develop a training seminar on "How to Lead NUPIC Audits", in conjunction with EPRI is about 80% complete and it is anticipated that the project will be complete and turned over to the Training Committee mid year 2012. Completed modules will be rolled out at the February 2012 NUPIC Auditor Training Conference in San Antonio, TX. The report card indicators and calculations have been revised to increase our standards to reach excellence. There is more participation in the organization from our international members than ever before and we need to build on this. A Cyber Security working group has been set up to determine the impact of the new Cyber Security Regulations on the NUPIC process. Checklist and procedure changes will be necessary to ensure we are ready when the regulation goes into effect 12-31-2012. We have taken steps to position ourselves to absorb the impact of future mergers, based on the recent NUPIC Charter change approved at the Ann Arbor meeting in October. Audit commitments will be increased for 2013 for both domestic and international members.

It is imperative that the processes we have put in place are working correctly and are properly passed on to the group who will follow us. The elephant in the room is our aging workforce. We cannot be complacent. Continued training of our auditors and familiarization with the NUPIC process is more important now than ever. We need to ensure that the "next generation" is involved in the organization, takes on leadership roles, understands where we have been, why, and where we need to go. There is too much at stake.

I'll need your help. Let's get started!

Darlene



NUCLEAR PROCUREMENT ISSUES COMMITTEE

2012 NUPIC AUDITOR CONFERENCE AND SPRING MEETING INFORMATION



2012 NUPIC AUDITOR CONFERENCE AND SPRING MEETING



Dear NUPIC Representatives and Auditors,

Luminant Power and STP Nuclear Operating Company are proud to be hosting the 2012 NUPIC Auditor Conference and Spring Meeting in San Antonio, TX on February 20-23, 2012. The NUPIC Auditor Conference will be February 20 & 21 with the NUPIC General Membership Meeting on February 22 & 23. The following information is provided for making hotel reservations and other travel arrangements.

We look forward to seeing you at the 2012 NUPIC Auditor Conference and Spring Meeting and want to make your trip to San Antonio a pleasant and memorable visit. Please visit www.visitsanantonio.com for information about all the things to do in San Antonio. Please contact John if you need any assistance with hotel reservations.

John Simmons NUPIC Representative Luminant Power 254-897-6783 Phil Sullivan NUPIC Representative STP Nuclear Operating Company 361-972-7056

Hotel

The NUPIC Auditor Conference and Spring Meeting will be held at the Omni La Mansion del Rio Hotel located on the beautiful San Antonio River Walk. This hotel was built in 1852, sixteen years after the fall of the Alamo, as a school which later became St. Mary's college. The hotel has received many awards and accolades including being rated as one of the top 500 hotels in the world by several travel publications. The hotel rate for the conference/meeting is \$149 per night. This rate is also available 3 days prior to the start of the meeting and 3 days after the meeting to allow you extra time to explore all the attractions that San Antonio has to offer.

Prior to making your reservation, it is recommended that you first sign-up for the Omni loyalty program known as Select Guest. This program offers several amenities with the primary benefit being complimentary internet service in your room otherwise the cost for the internet will be \$9.95 per day. You must be signed-up in the Select Guest program prior to or at time of check-in to prevent being charged for in-room internet service. You may register for the Select Guest program by going to www.omniselectguest.com. After you have joined the Select Guest program, you can make your room reservation by clicking on the following link:

http://omnihotels.com/FindAHotel/SanAntonioLaMansionDelRio/MeetingFacilities/NUPICStrategyMeeting2.aspx

The link will direct you to the landing page specific to our group reservation with the negotiated rate already applied to your reservation. During the reservation process, you will have an opportunity to insert your Select Guest member information which will automatically assure you will not be charged for in-room internet service. If you wish to contact the hotel directly for your reservations, you can do so by calling 800-843-6664 and requesting the NUPIC group rate. **Cut-off date for reservations using the group rate is January 20, 2012.** Reservation cancellation policy is 48 hours prior to arrival to avoid one night room and tax cancellation fee. An early departure fee may also apply if a guest's checkout is prior to the reserved checkout date. To avoid this fee, please indicate any change in planned length of stay at time of check-in.



NUCLEAR PROCUREMENT ISSUES COMMITTEE

2012 NUPIC AUDITOR CONFERENCE AND SPRING MEETING INFORMATION (Cont'd)

The hotel address information:

Omni La Mansion del Rio Hotel 112 College Street San Antonio, TX 78205 210-518-1000 (phone) 210-226-0389 (fax)

While attending the conference/meeting, please stay at this hotel using the NUPIC group rate as we need to meet our 80% room occupancy for the block of rooms reserved. This will prevent NUPIC from having to pay for unsold room nights and higher food costs.



Transportation

Flights should be made to San Antonio International Airport which is approximately 10 miles from the hotel. No hotel shuttle to/from airport. Travel by taxi is 15 minutes from airport at a cost of \$25 (recommended). An airport shuttle service (outside baggage claim) is available at a cost of \$18 one way but makes multiple stops at other hotels.

No rental car is needed as the majority of the attractions are within walking distance from the hotel including the restaurants. Certain attractions farther away from the hotel such as Sea World will require some form of transportation.

Parking

If you have a car, valet parking is offered at the hotel at rate of \$25 a day. Alternatively, there is a public, covered parking garage next to the hotel that charges \$8 a day which you pay each time you exit the garage.

www.visitsanantonio.com





NUCLEAR PROCUREMENT ISSUES COMMITTEE

AUDITOR CONFERENCE AGENDA (Draft)

| ı | Monday February 20, 2012 | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|
| Time | Topic | | | | | | | | | |
| 7:30 AM | CONTINENTAL BREAKFAST | | | | | | | | | |
| 8:00 AM | Introduction -Welcome Logistics / Protocol / Plan of Day | | | | | | | | | |
| 8:15 AM | Safety Awareness in an unfamiliar environment | | | | | | | | | |
| 8:45 AM SOER 10-2: Engaged, Thinking Organization "What does this mean for approved nuclear suppliers?" | | | | | | | | | | |
| 9:15 AM | BREAK | | | | | | | | | |
| 9:30 AM | Conducting effective and consistent NUPIC Peer Reviews | | | | | | | | | |
| 10:15 AM NUPIC SCARs: learning opportuni from NRC Inspections and Observ of NUPIC teams | | | | | | | | | | |
| 11:00 AM | NUPIC Document Revisions & Checklist Revision 16: What's New? | | | | | | | | | |
| 12:00 AM | LUNCH | | | | | | | | | |
| 1:00 PM | USNRC – Current Issues: Control of sub-tier suppliers | | | | | | | | | |
| 2:00 PM | Status of Cyber Security for the Nuclear Industry & NEI Guidelines | | | | | | | | | |
| 2:30 PM | Lessons Learned from NIEP Evaluations of utility supplier audit programs | | | | | | | | | |
| 3:00 PM | BREAK | | | | | | | | | |
| 3:15 PM | SCWE for Suppliers: Evaluating Safety Conscious Work Environment/Safety Culture during supplier audits | | | | | | | | | |
| 4:15 PM | NUPIC Database Update and Screenshots | | | | | | | | | |
| 4:30 PM | Complete Comment Cards, Questions from the day? | | | | | | | | | |

| | Tuesday February 21, 2012 | | | | | |
|---|---|--|--|--|--|--|
| Time | Торіс | | | | | |
| 7:30 AM | CONTINENTAL BREAKFAST | | | | | |
| 8:00 AM | Logistics/Protocol/Plan of Day | | | | | |
| 8:10 AM EPRI / NUPIC Training for Team Leaders – Presentation of Training Modules | | | | | | |
| 10:00 AM | BREAK | | | | | |
| 10:15 AM | Current issues facing NUPIC Audit Team Leaders | | | | | |
| 11:15 AM Calibration: Acceptance of Accredited Laboratory Services | | | | | | |
| 11:45 AM | LUNCH | | | | | |
| 1:00 PM | Missed Opportunities from 2011 NUPIC Audits: CGD, Procurement, and Nonconforming Item/Corrective Action problems. | | | | | |
| Evaluating supplier auditor independence and organizational freedom during NUPIC audits | | | | | | |
| 2:30 PM | EPRI Update on Commercial Grade Software Dedication | | | | | |
| 3:00 PM | BREAK | | | | | |
| 3:15 PM | Calibration: Acceptance of Accredited Laboratory Services | | | | | |
| 3:45 PM | "History of NUPIC, What you need to Know" | | | | | |
| 4:15 PM | Comment Card Review | | | | | |
| 4:45 PM | Challenges Going Forward | | | | | |



NUCLEAR PROCUREMENT ISSUES COMMITTEE

2012 NUPIC VENDOR CONFERENCE & NRC WORKSHOP INFORMATION

Mark your calendars now for the 21st Annual NUPIC Vendor Conference & NRC Workshop. This year's event will be held June 27-28, 2012, at the Marriott Renaissance Baltimore Harborplace Hotel in Baltimore's Inner Harbor. Our hosts, Constellation Energy and Unistar Nuclear, are working with the NUPIC Vendor Interface Committee to assure that this will be our best conference yet. The 2012 Conference will be held in cooperation with the NRC's New Reactor Workshop and will include several crossorganizational presentations.

This continues to be one of the premier annual opportunities to meet with your peers and discuss program challenges, and interface with licensees and regulators. Watch the NUPIC website, www.NUPIC.com for the latest information on the conference, including registration instructions, early this spring.

Would you like to be considered for a presentation? Or do you have a suggestion for the NUPIC Vendor Interface Committee? Please contact us by email, or call:

John Larson Nebraska Public Power jslarso@nppd.com (402) 825-5822 Del Senner Energy NorthWest <u>drsenner@energy-northwest.com</u> (509) 377-4364



Hotel Information - Gene Wasson, Constellation Energy

Renaissance Baltimore Harborplace Hotel 202 East Pratt Street

Baltimore, MD 21202

Phone number: 1-410-547-1200 or 1-800-535-1201

Accommodations & Reservations: Single and Double

Guestrooms are offered at \$189.00 per night plus applicable taxes and include internet access. This rate is available Saturday 6/23/2012 through Sunday 7/01/2012 based on availability. The Renaissance Baltimore Harborplace Hotel is located in the heart of Baltimore's world famous Inner Harbor. It's an easy walk to numerous restaurants of various cuisines, including Baltimore's Little Italy district – home of some of the best Italian cuisine this side of the "Pond." The Renaissance is easy to get to from Baltimore Washington International Airport and Interstate 95.

Reservations can be made by using the following link:

http://www.marriott.com/hotels/travel/bwish?groupCode=nupnupa&app=resvlink&fromDate=6/24/12&toDate=6/29/12

This link will take you to the hotel's home page with the code already entered in the appropriate field. All you'll need to do is enter the reservation dates to begin the reservation process. Or if you prefer, reservations can also be made by calling the central reservations number at 1-800-Hotels-1 (1-800-468-3571) and ask for the "NUPIC Meeting" group block at the Renaissance Baltimore Harborplace Hotel.

The above link is active now, so make your reservations early. In order to receive the NUPIC rate, hotel reservations must be made no later than **4:00 p.m. on June 1, 2012**.

Air/Ground Transportation/Parking:

The Renaissance Baltimore Harborplace Hotel is approximately 10 miles north of Baltimore Washington International Airport (BWI). The airport is served by all major US airlines. Rental cars, taxis, and limousine services are available at the airport. The hotel does not offer airport shuttle service. However, renting a car is highly discouraged. The parking garage at the hotel is owned by the city and parking costs \$28/day for self parking and \$40/day for valet parking. A rental car is really not needed because everything (dining and entertainment) is within walking distance of the hotel.



NUCLEAR PROCUREMENT ISSUES COMMITTEE

IN THE REARVIEW MIRROR—REFLECTIONS ON OPPORTUNITY

By: John Larson Nebraska Public Power

When Jim Johns of FEC asked me to write about NUPIC accomplishments during my time as Chair, I welcomed the opportunity to reflect back on the past 3 years that have been a highlight of my career as a QA professional. What came to mind first, were my teammates in NUPIC, whose ideas I could help move along and play a role in seeing accomplished. They say the secret to leading a marching band, is to figure out which way the band is marching, then get out in front of them. Figuring out which way "our band" was marching took only a little listening. What I heard from our auditors were concerns on resources; from our suppliers, I heard concerns about efficiency and credibility; from our regulators, concerns on continuity and retaining organizational learning.



There's been more, of course, but the accomplishments of NUPIC that I'm most proud of, is how we've pulled together to audit and survey more suppliers, with more effectiveness, than ever before. Leadership of NUPIC is aligned with the NQML, in association with NEI, and participates with EPRI. Resources remain a challenge, but the stage has been set for increased participation by groups such as the international membership, that have not always had the opportunity to share equally in the work of the organization. Our training programs will soon produce a joint NUPIC/EPRI Training Seminar on "How to Lead NUPIC Audits". Record attendance at the Annual NUPIC Auditor Conference confirms its success. And more members are giving critical feedback through the team evaluation process.

The recognition that ours is a partnership with suppliers that is more interested in each other's success than anyone's failure is the new strength of NUPIC. Participation at the last three NUPIC Vendor Conferences has been unprecedented. The conference has become a centerpiece of cooperative effort between us to communicate, contemplate, and discover new ways of developing our QA programs to be more effective. We've retained the lessons of the 80's and brought them forward into the "nuclear renaissance".

Soon we will have a new NUPIC website that reflects our vision of a strong future for our industry. The commercial nuclear industry of the 21st century holds so much promise, that I wish I could start my career all over again. And in a way, we're doing that too; by aggressively strengthening and following our procedures we're committing the knowledge of the past into a tool that will guide us in the future. Not long ago I wrote a "Chairman's Message" that included a description of our profession as "for the brave". It's not easy to do what we do, but with the processes and tools we've put at the use of the next generation of auditors, I'm confident that those who follow us will help assure that safe, reliable, nuclear power remains a mainstay of our future.



NUCLEAR PROCUREMENT ISSUES COMMITTEE

NUPIC JOINT FUEL AFFINITY GROUP MEETINGS GAIN MOMENTUM

By: Jeff Wright, Entergy

NUPIC hosted the second annual joint Fuel Affinity Group meeting coincident with the October NUPIC meeting. Over 40 utility members involved in fuel oversight were in attendance. The purpose of the joint meeting was to identify opportunities to enhance cooperation between the three Affinity Groups (AREVA, Westinghouse, Global Nuclear Fuel), improve communication between Groups and with the NUPIC audit function, and maximize their effectiveness. Primary topics of discussion were developing ways to utilize Affinity Group efforts to focus the NUPIC fuel vendor audits and opportunities for sharing Affinity Group surveillance results, such as for common sub-tier suppliers. There were a number of good ideas discussed that will be further evaluated. The meeting was considered to be a success and NUPIC intends to continue these annual meetings. If you have any questions about the Affinity Groups or want more information, contact Jeff Wright, Fuel Committee Chairman.

Jeff Wright, Entergy rwrigh1@entergy.com (601) 368-5488

DO YOU HAVE INDEPENDENCE?

By: Randy McGaughy, Luminant Power

Auditor Independence and Organizational Freedom

Recently suppliers have been receiving audit deficiencies for using the same internal auditor annually to assess the supplier's internal audit program. This questions auditor independence and organizational freedom. Sometimes these auditors are contractors outside the suppliers QA organization. This practice challenges the objectivity of the required internal audit objective since that person would be evaluating their own work.

The requirement for auditor independence is consistent throughout regulatory commitments including 10CFR50 Appendix B Criterion XVIII "Audits", ANSI N45.2-1977 Section 19 "Audits", ASME NQA-1-1994 Part I Basic Requirement "Audits", and Supplement 18S-1.

First, let's clarify "Organizational Freedom" and "Independence." Auditors may be selected from outside company organizations, contractors, or may be internal to the QA department itself. This is acceptable as long as the auditor has organizational freedom and has no direct responsibility for the <u>performance</u> of the activities being audited. However, the contract auditors may meet the organizational freedom requirement but cannot meet the independence criteria when evaluating implementation of the internal audit process if the internal audits were performed by the same contract auditor. Since the internal audit process is a required element of the supplier's QA program, the supplier would be expected to have a qualified auditor evaluate the internal audit process who was not involved with the previous internal audit.

It appears that the perception is if you have organizational freedom you are also independent, which is not true. The whole point of "independence" is to ensure an objective evaluation of the area being audited. It is not objective if the individual evaluates their own work. "Organizational Freedom" and "Independence" is a challenge for small suppliers with limited resources. Consider the following potential solutions for assuring independence:

- Qualify an auditor from the audited company or different business division to audit the internal audit program while contracting the audit of the remaining elements of the QA Program.
- Use a different contract auditor each year or rotate a group of auditors.



NUCLEAR PROCUREMENT ISSUES COMMITTEE

In Memorium

We sadly announce the passing of our colleague, Carl Schulz.



Carl E. Schulz, 63, of Midlothian, VA, died on October 18, 2011. At the time of his death, Carl was employed with Dominion Resources Services as a Supervisor of Nuclear Oversight – Vendor Programs. He is survived by his wife, Billie Jean Schulz; daughter, Tiffany Maxwell and her husband, Michael; two grandchildren, Rachael and Jackson Maxwell; and other extended family members. Carl was employed by Dominion for 36 years; the last 20 years as the Supervisor of Vendor Programs.

Carl will be remembered for his strong work ethic and for challenging those around him to do the "right thing." He always strived to keep the principles of Nuclear Quality at its highest level and did not back down. He was a walking book of knowledge and was able to recall some of the most obscure details of Nuclear Quality regulation.

On a personal note, Carl was a very family oriented person. He cherished his family and was excited when grandchildren arrived into his life. He enjoyed collecting cars and was an avid fisherman. He will be missed by all and remembered for his generosity, sense of humor, and strong work ethic. Memorial contributions may be made to the American Cancer Society:

https://www.cancer.org/involved/donate/donateonlinenow/Legacy/index?dn=mem&fn=Carl&ln=Schulz



NUCLEAR PROCUREMENT ISSUES COMMITTEE

REVISION 16 TO THE NUPIC CHECKLIST APPROVED

By: Stan Mitchell, Exelon

At the October meeting, the NUPIC Representatives approved Revision 16 of the NUPIC Checklist. The most significant changes are to Sections 3 and 5. These two sections were revised to provide guidance for the evaluation of the use of accreditation such as NVLAP, A2LA, ACLASS, L-A-B, IAS, or PJLA as part of the basis for acceptance of domestic calibration sub-supplier services in lieu of performing commercial grade surveys. There were also changes to section 3 to emphasize engineering involvement in the commercial grade dedication process, and to make it clear that the Section applies to dedication of services as well as items.

Other changes approved include moving the question that pertains to retention of records related to 10 CFR Part 21 from Section 11 to Section 16 of the checklist. An item was added to question 8.6 to witness calibration activities in progress during the audit. In Section 11 and Section 13 the requirement to record the status (open/closed) of nonconformance and corrective action documents was removed. Finally, in Figure 12, the requirement to record the closure date for corrective actions was removed.

During 2012 the Process Management Committee will be working on an additional revision to the checklist in the Software Section of the checklist. Suggestions for additional changes to the checklist can be forwarded to Stan Mitchell of the Process Management Committee for consideration.

Once effective, Revision 16 will be available on the front screen of the NUPIC website.

DID YOU KNOW?

By: Jim Johns, First Energy Corporation

- NUPIC has elected new Steering Committee members at the October meeting:
 - Chair Darlene Stimart, Xcel Energy, replacing John Larson, Nebraska Public Power.
 - Region 1 Representative Al Pitts, Unistar Nuclear, replacing Gene Wasson, Constellation Energy.
 - Region 3 Representative John Louwers, Detroit Edison, replacing Jim Johns, FirstEnergy
 - All other Steering Committee members remain unchanged.
- John Larson will be serving as acting Chair of the VIC (Vendor Interface Committee). See the article regarding the June vendor meeting.
- Simplify your QA Manual distribution. Suppliers can submit QA Manuals for posting on the NUPIC web site. Once processed, they will be available for download by all NUPIC Members. See the NUPIC website front page "QA Manual Submissions".
- Approximately one third of the NUPIC memberships are International Members, contributing to the diversity and success of the NUPIC organization.

- NUPIC is in the process of developing a supplier performance problem escalation process which will involve senior management of the supplier and utility customers.
- NUPIC does not "approve" or "certify" a QA Program. We simply jointly perform QA Program audits and share the results. The audit report is actually the property of the lead utility. Any advertised reference to NUPIC "approval" or "certification" is highly discouraged. Please ensure that personnel in your company, such as Marketing who are not familiar with the NUPIC organization, have not mistakenly advertised NUPIC "approval" or "certification".
- Most notable quote from the October NUPIC meeting by a person (not named), recently elected as NUPIC Chair:
 "He doesn't know what he doesn't know"!
- 80% minimum passing score is required for QA lead auditor written examinations. Following the Three Mile Island accident in 1979, the passing criteria for power reactor operator exam was revised by the NRC to 80% overall. The nuclear industry has since adopted the 80% minimum passing score for various training and examination activities including QA lead Auditor examination.



NUCLEAR PROCUREMENT ISSUES COMMITTEE

2012 Joint Audit Schedule JANUARY - JUNE

| Supplier # | Supplier Name, Location | Audit Number | Lead Utility | Category | Scheduled | Audit End Date | Closed Date | Team Members |
|--------------|--|-------------------|-----------------|----------|-----------|-------------------|----------------|---|
| 1031 (SR/PR) | ABB , Inc Florence, SC | 23158 | PGN | NJ | 01 / 2012 | | | EXL NEE PSE SCE STP XEL |
| 2163 (SR/PR) | ABSG Consulting Inc IRVINE, CA 1523 (SR/EX) ABSG Consulting Inc OAKLAND, CA 2164 (SR/EX) ABSG Consulting Inc Rockville, MD 1520 (SR/EX) ABSG Consulting Inc STRATHAM, NH | 23184 | NEE | NJ | 01 / 2012 | | | DOM DPC |
| 1413 (SR/PR) | AMETEK-DIXSON - GRAND JUNCTION, CO | 23187 | FEC | NJ | 02 / 2012 | | | EXL OPP PPL SNC |
| 1084 (SR/PR) | ANATEC INTERNATIONAL INC SAN CLEMENTE, CA | 23150 | APS | NJ | 06 / 2012 | | | ENW WCN |
| 1377 (SR/PR) | Anderson Greenwood Crosby - Mansfield, MA | 23191 | EXL | NJ | 06 / 2012 | | | BPL ENT PPL XEL |
| 9995 (SR/PR) | AREVA Fuel Mega Audit Coordinator - Lynchburg, VA | 23241 | DOM | NJ | 01 / 2012 | | | |
| 5755 (SR/PR) | AREVA Fuel Paimboeuf - Paimboeuf, FR 5754 (SR/EX) AREVA Fuel Cezus - Ugine, FR 5756 (SR/EX) AREVA Fuel Duisburg (ANF GmbH) - Duis | 23237 burg, GY | CEG | NJ | 01 / 2012 | | | NEE OPP PGN PPL |
| 1177 (SR/PR) | AREVA NP INC. (Fuels) - LYNCHBURG, VA | 23197 | SCE | NJ | 01 / 2012 | | | CEG ENT EXL FEC TVA |
| 2325 (SR/PR) | AREVA NP, Inc RICHLAND, WA | 23210 | ENT | NJ | 01 / 2012 | | | DOM DPC EXL FEC NEE OPP PGN PPL SCE TPC TVA |
| 2348 (SR/PR) | ATC Nuclear - TN - Oak Ridge, TN | 23223 | EXL | NJ | 04 / 2012 | | | DOM PGE PGN TPC |
| 1161 (SR/PR) | AUTOMATIC VALVE CORP - NOVI, MI | 23204 | ENT | NJ | 04 / 2012 | | | DEC PPL SNN |
| 1171 (SR/PR) | B S & B SAFETY SYSTEMS - TULSA, OK | 23206 | DOM | NJ | 04 / 2012 | | | CEG CFE ENT |
| 4800 (SR/PR) | BALDOR ELECTRIC COMPANY - FLOWERY BRANCH, GA | 23199 | TVA | NJ | 05 / 2012 | | | DEC DPC FEC KNP LUM |
| 1224 (SR/PR) | BNL INDUSTRIES INC - VERNON, CT | 23246 | PSE | NJ | 02 / 2012 | | | DEC ENT LUM |
| 5371 (SR/PR) | Borax Francais - Coudekerque-Branche, FR 5616 (SR/EX) US Borax, Inc Boron, CA | 23183 | SNC | NJ | 02 / 2012 | | | CEG DOM OPP |

| Supplier # | Supplier Name, Location | Audit Number | Lead Utility | Category | Scheduled | Audit End Date | Closed Date | Team Members |
|---------------|--|-----------------|-----------------|----------|-----------|-------------------|----------------|---------------------|
| 5821(SR/PR/NF | P) Burns & McDonnell - Kansas City, MO | 23270 | WCN | NJ | 04 / 2012 | | | AUE OPP |
| 1254 (SR/PR) | C & D Technologies, Inc Blue Bell, PA | 23249 | DPC | NJ | 02 / 2012 | | | NEE NEK PGN TVA |
| | 1251 (SR/EX) C & D Technologies, Inc Attica, IN 5420 (SR/EX) C & D Technologies Inc Leola, PA | | | | | | | |
| 5263 (SR/PR) | CCI AG - 8404 Winterthur, CH | 23230 | AUE | NJ | 03 / 2012 | | | APS CEG DPC KNP WCN |
| 1355 (SR/PR) | CONVAL INC SOMERS, CT | 23257 | XEL | NJ | 03 / 2012 | | | APS CFE ENT OPP |
| 2571 (SR/PR) | Curtiss-Wright Electro-Mechanical Corporation - CHESWICK, PA | 23251 | XEL | NJ | 05 / 2012 | | | BPL ENT PGE SNC |
| 2051 (SR/PR) | DIVESCO INC - JACKSON, MS | 23161 | SOC | NJ | 04 / 2012 | | | ENW FEC |
| 1417 (SR/PR) | DOMINION ENGINEERING, INC Reston, VA | 23188 | NEE | NJ | 02 / 2012 | | | AUE CEG HQG |
| 1438 (SR/PR) | DuBose National Energy Services, Inc Clinton, NC | 23194 | SCE | NJ | 06 / 2012 | | | AEP APS SOC |
| 2458 (SR/PR) | Eberline Services, Richmond CA Laboratory - Richmond, CA | 23228 | PGE | NJ | 03 / 2012 | | | APS ENW NPP |
| 1497 (SR/PR) | Ellis & Watts Global Industries LLC - Batavia, OH | 23193 | PSE | NJ | 06 / 2012 | | | DOM EXL TPC |
| 1322 (SR/PR) | FAIRBANKS MORSE ENGINE - BELOIT, WI | 23255 | EXL | NJ | 01 / 2012 | | | DEC PGE PGN PSE WCN |
| 1705 (SR/PR) | GARLOCK HELICOFLEX - COLUMBIA, SC | 23242 | TVA | NJ | 02 / 2012 | | | AEP DPC IBE |
| 1598 (SR/PR) | GE REUTER STOKES INC - TWINSBURG, OH | 23166 | EXL | NJ | 04 / 2012 | | | DEC NEE VAT |
| 1723 (SR/PR) | HILTI INC TULSA, OK 5583 (SR/EX) HILTI, INC Kaufering, GY 5584 (SR/EX) HILTI, INC Schaan, LN | 23244 | STP | NJ | 02 / 2012 | | | CFE LUM PGN PPL XEL |
| 3287 (SR/PR) | Hoke Inc, CIRCOR Instrumentation Technologies - Spartanburg, SC | 23178 | SNC | NJ | 02 / 2012 | | | BPL EXL PPL |

Search Criteria: Category = NJ

| | | Audit | Lead | | | Audit | Closed | |
|--------------|--|--------------------|--------------|-------------|-----------|----------|--------|-----------------|
| Supplier # | Supplier Name, Location | Number | Utility | Category | Scheduled | End Date | Date | Team Members |
| 4912 (SR/PR) | IHI SOUTHWEST TECHNOLOGIES INC SAN ANTONIO, TX | 23174 | DOM | NJ | 01 / 2012 | | | CEG EXL STP |
| 1685 (SR/PR) | Konecranes Nuclear Equipment & Services - NEW BERLIN, WI | 23240 | PGN | NJ | 04 / 2012 | | | APS DEC PGE WCN |
| 1858 (SR/PR) | LABORATORY TESTING INC Hatfield, PA | 23151 | PGN | NJ | 02 / 2012 | | | CEG DOM |
| 4870 (SR/PR) | LEAK TESTING SPECIALISTS, INC ORLANDO, FL | 23274 | SNC | NJ | 03 / 2012 | | | EXL PPL |
| 1908 (SR/PR) | Lucius Pitkin INC New York, NY | 23152 | CEG | NJ | 05 / 2012 | | | ENT SNC |
| 4947 (SR/PR) | Mass Spec. Services - Orangeburg, NY | 23172 | DOM | NJ | 06 / 2012 | | | AUE TVA |
| 1929 (SR/PR) | MASTER-LEE ENERGY SERVICES CORPORATION - LATROBE, PA | 23159 | PSE | NJ | 06 / 2012 | | | ETN EXL SOC |
| 1163 (SR/PR) | Megger - Dallas, TX | 23205 | ENW | NJ | 04 / 2012 | | | AUE NPP |
| 1336 (SR/PR) | MIRION TECHNOLOGIES (CONAX NUCLEAR), INC BUFFALO, NY | 23256 | DPC | NJ | 03 / 2012 | | | IBE LUM PSE SCE |
| 2014 (SR/PR) | National Technical Systems (NTS) - Acton, MA 5360 (SR/EX) NATIONAL TECHNICAL SYSTEMS (NTS | 23154) - BOXB0 | ENT OROUG | NJ H, MA | 02 / 2012 | | | DPC NBP SOC |
| 2005 (SR/PR) | NATIONAL INSPECTION & CONSULTANTS, LLC - FORT MYERS, FL | 23160 | WCN | NJ | 03 / 2012 | | | PGN STP |
| 2201 (SR/PR) | PCI-Promatec - Houston, TX | 23218 | STP | NJ | 06 / 2012 | | | CFE ENW TVA |
| 2145 (SR/PR) | PERFORMANCE CONTRACTING, INC.; Engineered Systems - Lenexa, KS | 23189 | STP | NJ | 05 / 2012 | | | LUM WCN XEL |
| 4275 (SR/PR) | Power Analytics Corporation - SAN DIEGO, CA | 23202 | FEC | NJ | 02 / 2012 | | | NEE NPP OPP |
| 2237 (SR/PR) | Reedy Engineering, Inc Campbell, CA | 23233 | FEC | NJ | 04 / 2012 | | | LUM SOC |
| 2265 (SR/PR) | Rotork Controls, Inc Rochester, NY | 23208 | SNC | NJ | 03 / 2012 | | | APS DPC OPG SOC |

November 10, 2011 ETHANY Corporation 3 of 5

| tth, EN CT 23234 1 - IDAHO 23235 Wright Flow Control - 11115-Wright FLow Con 2318 23224 | XEL daho Falls trol - Idah EXL | | 03 / 2012 03 / 2012 01 / 2012 | | | AEP HQG PPL APS CEG KNP PGE PGN SNC DEC ENT KNP LUM |
|--|--|--|--|---|--|---|
| Vright Flow Control - artis-Wright FLow Con 2318 | XEL daho Falls trol - Idah EXL | NJ s, ID o Falls, ID NJ | 03 / 2012 | | | APS CEG KNP PGE PGN SNC |
| Wright Flow Control - urtis-Wright FLow Con 2318 | daho Falls trol - Idah EXL | s, ID o Falls, ID NJ | 01 / 2012 | | | SNC |
| 2318 23224 | trol - Idah EXL | o Falls, ID NJ | | | | DEC ENT KNP LUM |
| 23224 | | | | | | DEC ENT KNP LUM |
| | EXL | NI | | | | |
| 23190 | | 110 | 06 / 2012 | | | CEG NEK SNC XEL |
| 231) | EXL | NJ | 04 / 2012 | | | AEP BPL DPC LUM PPL PSE SNN SOC STP XEL |
| lighland Heights, OH on, OH ion Facility (HPF) - So aterial Warehouse - So | lon, OH | | | | | |
| OW CONTROL 2322: | ENT | NJ | 02 / 2012 | | | AUE NEK PSE SNC STP TVA |
| 23180 | SNC | NJ | 01 / 2012 | | | NPP PGE PSE SOC TVA |
| 2316 | PGE | NJ | 03 / 2012 | | | ETN FEC IBE |
| | SCE | NJ | 01 / 2012 | | | CEG OPG PPL |
| | | | | | | |
| , IL 23192 | NPP | NJ | 03 / 2012 | | | ENT EXL |
| 23169 | CEG | NJ | 01 / 2012 | | | DOM SCE WCN |
| 23170 | STP | NJ | 05 / 2012 | | | NBP SNC WCN |
| | 23167 elphia, PA nooga, TN Lighland Heights, OH l | 23180 SNC 23167 PGE 23127 SCE elphia, PA nooga, TN Lighland Heights, OH OH Center (OFC) - Solon, OH Center (OFC) - Solon, OH 23125 ENT 23180 SNC 23167 PGE 23227 SCE 23169 CEG | 2) - Solon, OH lighland Heights, OH lighland Height | 2) - Solon, OH lighland Heights, OH on, OH dion Facility (HPF) - Solon, OH aterial Warehouse - Solon, OH Center (OFC) - Solon, OH OW CONTROL 23225 ENT NJ 02 / 2012 23180 SNC NJ 01 / 2012 23167 PGE NJ 03 / 2012 23227 SCE NJ 01 / 2012 elphia, PA nooga, TN JL 23192 NPP NJ 03 / 2012 23169 CEG NJ 01 / 2012 | 23180 SNC NJ 01 / 2012 23167 PGE NJ 03 / 2012 23169 CEG NJ 01 / 2012 |) - Solon, OH lighland Heights, OH on, OH dion Facility (HPF) - Solon, OH aterial Warehouse - Solon, OH Center (OFC) - Solon, OH OW CONTROL 23225 ENT NJ 02 / 2012 23180 SNC NJ 01 / 2012 23167 PGE NJ 03 / 2012 23227 SCE NJ 01 / 2012 elphia, PA nooga, TN JIL 23192 NPP NJ 03 / 2012 23169 CEG NJ 01 / 2012 |

| Supplier # | Supplier Name, Location | Audit Number | Lead Utility | Category | Scheduled | Audit End Date | Closed Date | Team Members |
|--------------|--|-----------------|-----------------|----------|-----------|-------------------|----------------|---------------------|
| 2521 (SR/PR) | VALCOR ENGINEERING CORPORATION - SPRINGFIELD, NJ | 23220 | LUM | NJ | 05 / 2012 | | | APS AUE DOM |
| 5806 (SR/PR) | Versatile Measuring Instruments, Inc Newmarket, CD | 23177 | SOC | NJ | 02 / 2012 | | | DPC NBP |
| 4758 (SR/PR) | Volian Enterprises, Inc New Kensington, PA | 23198 | WCN | NJ | 06 / 2012 | | | NEE SNC |
| 2611 (SR/PR) | WYLE LABORATORIES - HUNTSVILLE, AL | 23252 | PGN | NJ | 05 / 2012 | | | AEP APS IBE PGE XEL |



NUCLEAR PROCUREMENT ISSUES COMMITTEE

2012 Limited Scope Audit Schedule JANUARY - JUNE

| Supplier # | Supplier Name, Location | Audit Number | Lead Utility | Category | Scheduled | Audit End Date | Closed Date | Team Members |
|--------------|---|-----------------|-----------------|----------|-----------|-------------------|----------------|--------------|
| 4106 (SR/PR) | AUTOMATED ENGINEERING SERVICES - Naperville, IL 5624 (SR/EX) Automated Engineering Services - Plymouth, | 23265 MN | XEL | LA | 01 / 2012 | | | ENT EXL |
| 1437 (SR/PR) | DRILLCO NATIONAL GROUP, INC LONG ISLAND CITY, NY | 23266 | ENT | LA | 01 / 2012 | | | APS TVA |
| 5950 (SR/PR) | Westinghouse Installation & Modification Services - Madison, PA | 23313 | DEC | LA | 04 / 2012 | | | AUE ENW FEC |