

Issue: May 2018

Chair Message

By: Mark Coren (Duke Energy)

"For the first time ever, this meeting brought together lead auditors, procurement engineers, suppliers, and our regulator in the same room.....we hope to work with EPRI to have more of these combined meetings in the future."

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Chair Message

Back in late January, NUPIC held the annual Lead Auditor Conference in Orlando, FL. What was different about this conference from past meetings was the combination of the Lead Auditor Training and the EPRI Procurement JUTG (Joint Utility Task Group), an industry forum for Procurement Engineering. For the first time ever, this meeting brought together lead auditors, procurement engineers, suppliers, and our regulator in the same room. The training and discussions centered around the key topic of Commercial Grade Dedication vs 10 CFR 50, Appendix B requirements. There were also presentations that demonstrated the use of the survey Critical Characteristics and the Performance Based Supplier Audit (PBSA) worksheets. The third topic was related to ensuring the audits and surveys include adequate objective evidence to support the report's conclusions. The afternoon included break-out sessions where the teams would work through several real-world scenarios. Each of the events selected were cross-cutting previous issues that impacted auditors, engineers, and the suppliers. These break -out sessions were often lively and no one was bashful. NUPIC and EPRI were able to capture and identify areas where we need to improve, and the knowledge transfer was excellent. All the feedback I received, after the meeting, was very positive and we hope to work with EPRI to have more of these combined meetings in the future.

NUPIC also used this week to conduct two days of general corporation business. Conducting a meeting, as a corporation, means a few different operating rules, but we fumbled through it and everything seemed to be a success in the end.

A few of the topics that were discussed at this conference included knowledge transfer, updates to the ILAC program, and auditor independence. The NUPIC Training Committee is working very hard to establish and use all the tools available to capture our history and the share that information going forward. The team is working on Computer Based Training applications, classroom presentations, and enhancements to the Lead Auditor Training that is conducted each February. I'm confident that we will be successful in capturing the lessons learned from our past and be able to share that with our future team mates.

NUPIC participates with ILAC (International Laboratory Accreditation Cooperation) through our interface agreement with Nuclear Energy Institute (NEI). There are some new ILAC requirements being issued that will require a revision to NEI 14-05A in the near future. Earl Mayhorn of AmerenUE has the responsibility for making sure NUPIC is aligned with these new requirements. As these changes occur, NUPIC will keep everyone updated on the progress.

Over the past several years, there have been discussions and different interpretations on the topic of auditor independence. I want to think I understand the requirement, but the fine details are often the problem area. NUPIC has issued a letter to the NRC requesting a clarification of Criterion XVIII and the requirement for auditor independence. Once NUPIC has the NRC's response, we should be able to share this information in the Newsletter or at the Vendor Interface Conference. I'll keep you posted.

If you haven't already, you will soon be receiving the information regarding the June 2018 NUPIC Vendor Conference. This year the conference will be held at the Renaissance Cleveland Hotel in Cleveland, OH. I'll see you in Cleveland, so come by and say HI!!!



2018 NUPIC VENDOR CONFERENCE, JUNE 13-14, 2018

By: John Larson (Nebraska Public Power

On Wednesday June 13, 2018, NUPIC will host its 27th annual NUPIC Vendor Meeting in Cleveland, OH. The meeting will be held at the Marriott Renaissance Cleveland Hotel on Public Square in the downtown. This meeting continues to serve as our principal annual outreach which brings together utility personnel, suppliers, potential suppliers, NRC, EPRI, and other stakeholders in the nuclear supply chain. The meeting will include both general and breakout sessions. Meeting topics will include the



following: Keynote Address; NRC Updates; NUPIC Initiatives; Developments with NEI 14-05A and ILAC; Update on New Nuclear Power Plant Construction; Commercial Grade Dedication; Maintaining Independence during Internal Audits; Other hot industry topics; and Q & A Sessions.

In conjunction with the NUPIC Vendor Meeting, on Thursday June 14th, the NRC will hold its Workshop on Vendor Oversight at the Marriott Renaissance. We invite participants of previous meetings and new participants as well to come and experience first-hand the information sharing, dialogue, and networking. Register and make your hotel reservations today. Additional meeting details including hotel and registration information can be obtained by visiting www.nupic.com and accessing the Supplier Information tab. While this is not a trade show, information tables will be available for suppliers to set out brochures, pamphlets, and other literature and information.



NUPIC

NUCLEAR PROCUREMENT ISSUES CORPORATION

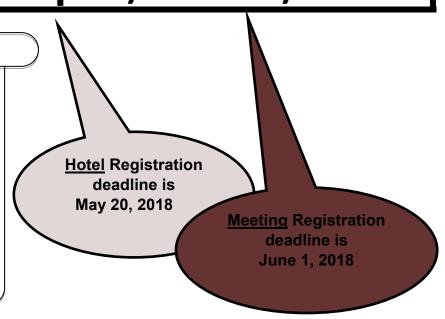


27th Annual NUPIC Vendor Meeting on Wednesday June 13, 2018 at the

Marriott Renaissance Cleveland Hotel on Public Square 24 Public Square, Cleveland, OH

NRC Workshop follows on June 14, 2018.

> Separate Registration is required.





27th Annual NUPIC Vendor Meeting June 13, 2018 Marriott's Renaissance Cleveland Hotel

Registration for the NUPIC Meeting:

Please follow the two steps at **NUPIC.com**:

1) Click on Vendor Registration – June 2018 NUPIC Meeting

Deadline is June 1, 2018. Electronic copies of meeting presentations will be made available to each attendee. The meeting will include:

- Continental breakfast
- Refreshments during the meeting
- Lunch and Dinner (see *NOTE below*)

Guests may attend the Dinner at a cost of \$75.00 per person. Payment by either credit card or check is available after registering. If you select payment by check, please submit a check by mail to the address below. The check must be received by June 1, 2018. <u>Please make check payable to NUPIC</u> and include a copy of the email registration confirmation notice to:



Ethany Corporation c/o Michael Buel – NUPIC Treasurer 19 Main Street Scottsville, NY 14546

2) Click on Marriott's Renaissance Cleveland Hotel Registration

Hotel information:

Marriott's Renaissance Cleveland Hotel 24 Public Square Cleveland, OH 44113-2213 Phone: (216) 696-5600

Reservations can be made by calling the hotel directly at **1 800-468-3571** and request the NUPIC rate. The hotel will honor NUPIC rate 3 days prior and after the meeting, <u>if you call</u> and ask for the extra nights. Accommodations include a Single and Double occupancy guestroom at \$164/night. <u>Deadline</u> is May 20, 2018.

The "Hotel Registration" link on the NUPIC Home page and <u>above</u>, will take you to the hotel's on-line booking site for the meeting. Once you are connected to the site, enter your check in and check out dates. Click the select button your room type, check the stay dates are correct and click continue. You can also enter your guest information and your Marriott Rewards number, then enter your payment option. Once all required information has been entered, your reservation will be confirmed and followed by an email.

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27th Annual NUPIC Vendor Meeting June 13, 2018 Marriott's Renaissance Cleveland Hotel

Preliminary Agenda

Tuesday – June 12, 2018										
12:00 pm to 8:00 pm	On-site Registration/Check in - Renaissance Cleveland Hotel									
	rmation tables will be provided to share your company's literature, broard handouts during meetings.									

V	Vednesday – June 13, 2018 – NUPIC Meeting
7:00 am to 9:00 am	On-site Registration/Check in - Renaissance Cleveland Hotel
7:00 am to 8:00 am	Continental Breakfast
8:00 am to 5:00 pm	27 th Annual NUPIC Vendor Meeting

Planned Presentations and topics include:

- NRC Updates and Presentation
- NIAC Program Status
- Revised Commercial Grade Dedication Guidance
- ISO/IEC 17025 Revision, NEI 14-05A and ILAC Process Update
- Canadian Plant Refurbishment Projects
- Counterfeit and Fraudulent Material Identification
- Status of new plant builds ENEC / SNC
- Updates on NUPIC Initiatives & Activities
- Other hot industry topics
- Q & A Session

A detailed agenda and list of attendees will be distributed prior to the meeting.

Thursday – June 14, 2018 – NRC Workshop

The US Nuclear Regulatory Commission has scheduled a *NRC Workshop on Vendor Oversight*. The Workshop will bring together members of the public, licensees, applicants, vendors, suppliers of basic components, industry organizations, and members of the NRC staff to discuss vendor oversight issues. The Workshop allows the NRC to provide information and training to the industry on specific topics related to issues identified by the staff during routine vendor inspection and interaction activities. Topics at this workshop will include a keynote address from Senior NRC Management.

Information on Registration and Agenda topics is available by visiting the NRC Quality Assurance website in addition to NUPIC.com:

http://www.nrc.gov/reactors/new-reactors/oversight/quality-assurance/vendor-oversight.html

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27th Annual NUPIC Vendor Meeting June 13, 2018 Marriott's Renaissance Cleveland Hotel

HELPFUL TIPS ...

Air/Ground Transportation/Parking

The Renaissance Cleveland Hotel on Public Square is located above the <u>Tower Center</u> light rail station. Cleveland's Reginal Transit Authority (RTA) red line stops below our hotel complex and is located 9 stops from the Cleveland Hopkins (CLE) airport. RTA Red Line starts at the airport and is accessed via an escalator adjacent to the bag claim area. Look for the red ceiling RTA signs. RTA ticket is \$2.50 and fare machines take cash or credit cards.

Cab fare from CLE airport is \$33, for the 13 mile ride. The hotel has discounted parking (\$30) and public outdoor lots are \$12 one block from the hotel. Free motorized trolleys run outside the hotel and food courts are located in the adjacent underground mall. The hotel is 4 blocks from Lake Erie and in the center of downtown Cleveland.

Parking

Hotel Valet parking \$36 (overnight)

Hotel Self Park - \$30 (overnight)

Hotel Daily Valet parking \$17 (6 AM - 9 PM)

Hotel Daily Self Part \$14 (6 AM-9 PM)

24 hour Non-Hotel Public lots at West 3 Rd. and Superior Ave or Canal Rd - \$10 and up.

NUPIC Vendor Dinner

The NUPIC/Vendor Dinner is an excellent opportunity to network and socialize with meeting attendees. The much anticipated dinner will be held on the evening of Wednesday June 13, 2018 between 6pm and 9pm. The meeting registration fee includes the cost of dinner.



Cleveland Area Websites

Cleveland Visitors Guide http://www.virtualonlinepubs.com/publication/?i=275887

Destination Cleveland website (Dine, Shop, Entertainment, Travel, Discounts) http://www.thisiscleveland.com/

Cleveland Visitor: Things to do in Cleveland (Dine, Shop, Entertainment)
http://www.cityvisitor.com/Cleveland/
Attractions/search/?

City Neighborhood next to hotel: West Side Market: http://westsidemarket.org/

Tower City Center (Shopping, dining, movie theaters) http://www.towercitycenter.com/

Questions?

Inquiries regarding the meeting should be directed to:

Jeff Kaar jbk1@pge.com 805-545-4176

Earl Mayhorn emayhorn@ameren.com 314-605-9701

John Larson jslarso@nppd.com 402-825-5822



IMMEDIATE NOTIFICATION OF SIGNIFICANT FINDINGS

By: John Larson (Nebraska Public Power District) & David Soward (Xcel Energy)

The NUPIC process requires NUPIC Audit Teams in the field to immediately notify members of significant conditions adverse to quality. NUPIC Document 4, Section V.D.13 states "Immediate notification of significant conditions adverse to quality shall be provided when such conditions have the net result of placing the product's ability to function in its intended application in question. The lack of implementation or breakdown in the supplier's QA Program, caused by, but not limited to, such items as: 1) falsification of documentation; 2) inadequate commercial grade dedication resulting in unacceptable or indeterminate quality of a previously supplied dedicated item/service; 3) nullified product qualification; or 4) any potential 10CFR21 issue, shall be sufficient basis for notification."

NRC Inspection Manual IP 88110 provides additional insight that the NUPIC Team can use regarding the identification of significant conditions adverse to quality.

The Audit Team Leader's NUPIC Representative provides the immediate notification via e-mail to the NUPIC Chairman, the NUPIC Vice-Chairman, all NUPIC Representatives, NUPIC Management Representatives and EPRI. The NUPIC Chairman/NUPIC Vice-Chairman determines if notification to the NRC is required.

NUPIC Audit Teams have the responsibility to identify and quickly communicate this information with plant sites so that the most complete information as possible can be used to make an operability determination. The NUPIC Audit Team depends on the supplier to assist the Lead Auditor in clearly describing the situation and understanding the extent of condition, the timeframe associated with the defect, and any other information that can be provided to assist the Site in determination of the impact and action that is needed.

NUCLEAR FUEL COMMITTEE OF NUPIC

By: John Larson (Nebraska Public Power District)

The Nuclear Fuel Committee (NFC) was established as a sub-committee of NUPIC over 20 years ago, and comprises representatives from each nuclear fuel vendor Affinity Group (AG). The purpose of the NFC includes fostering the free exchange of information and providing a forum for communication and discussion of fuel-related issues. Affinity Groups (AG) are associations of NUPIC member utilities with active fuel purchase contracts with a common nuclear fuel vendor. Affinity Groups meet at regular intervals to discuss emerging issues and schedule joint oversight activities.

Recently the NUPIC Steering Committee asked me to take over as Nuclear Fuel Committee Chair following the departure of Exelon's Dan Muth for a new position with ENEC. I was glad to accept, and am looking forward to the opportunity to move forward in many directions the activities of this committee. These include more engagement of NUPIC Representatives, better support for the triennial fuel manufacturer NUPIC Audits, and improved partnership with other industry technical groups interested in our surveillances and audits.

This summer the 3 Affinity Groups (GNF, Westinghouse, and Areva) will hold their individual meetings, and the combined NFC will meet at the October NUPIC Meeting. By building on the work already done, and soliciting your new ideas, this is an opportunity to use this committee to make our oversight efforts as effective as possible. Contact me at jslarso@nppd.com, or call me at (402) 825-5822.



REGULATORY GUIDE 1.234 R/0- NRC ENDORSEMENT OF NEI 14-09, REVISION 1

By: Jay Colwell (Xcel Energy)

Regulatory Guide 1.234, revision 0, dated as April 2018 was just issued to, in part, endorse NEI 14-09, revision 1, which was submitted to the NRC for review in February, 2016. The purpose section of Regulatory Guide 1.234 states it describes methods that the staff of the NRC consider acceptable for complying with 10CFR, Part 21 "Reporting of Defects and Noncompliance." The "Reason for Issuance" section states that this guide provides:

- An acceptable method of evaluating and reporting defects under Part 21
- Will aid in minimizing compliance challenges to licensees and vendors that have been identified through NRC inspection activities
- Endorses NEI 14-09 "Guidelines for Implementations of 10CFR Part 21 Reporting of Defects and Noncompliance", revision 1
- To add additional clarity in the specific areas where issues have historically occurred
- To include experience gained from nearly 40 years of complying with 10CFR Part 21

It also provides clarifications with regard to postings and training requirements.

Section D Implementation under "Use by Applicants and Licensees" states that methods or solutions that differ from those described in this regulatory guide may be deemed acceptable if they (licensee or vendor) provide sufficient basis and information for the NRC staff to verify that the proposed alternative demonstrates compliance with the appropriate NCR regulations.

NEI 14-09, revision 1 includes detailed discussion of, among other aspects:

- Entities subject to 10CFR Part 21
- Quality program requirements
- An entity's 10CFR Part 21 program
- Appendix A is an evaluation and notification flowchart
- Appendix B is a template checklist to record discovery, evaluation and notification

These two documents provide good information to help utilities and vendors better understand how to meet Part 21 in their 10CFR50, Appendix B program. So review these at your earliest convenience and be prepared to discuss them during audits.





REVISION TO ISO/IEC 17025 AND INDUSTRY'S REQUIRED ACTIONS

By: Earl Mayhorn (AmerenUE)

On November 30, 2017, a revision to ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories" was released. The new version of ISO/IEC 17025 is referred to as ISO/IEC 17025:2017 and will eventually supersede ISO/IEC 17025:2005. ISO/IEC 17025:2005 was previously endorsed by the United States Nuclear Regulatory Commission (US NRC) through NEI 14-05A, "Guidelines for the Use of Accreditation in Lieu of Commercial Grade Surveys for Procurement of Laboratory Calibration and Testing Services", revision 0 and the NRC's Final Safety Evaluation Report (SER) dated February 12, 2015 (Attachment to NEI 14-05A) as an acceptable approach during the commercial grade dedication of calibration and laboratory services. This process, referred to as the "ILAC Process" allows the acceptance of calibration and testing services from laboratories based on their accreditation to ISO/IEC 17025:2005 by an Accreditation Body (AB) which is a signatory to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA). Services from an 17025 accredited calibration or testing laboratory can be accepted in lieu of a commercial grade survey during the commercial grade dedication process provided the requirements of NEI 14-05A are met. Prior to the nuclear industry use of ISO/IEC 17025:2017 for accept testing and calibration services, the NRC must first endorse ISO/IEC 17025:2017 through endorsement of a revision to NEI 14-05A.

ILAC, in consultation with ISO, has assigned a three (3) year period for transitioning to the new version. The transition period for ISO/IEC 17025:2017 ends on November 30, 2020. Some AB's will choose to start accrediting laboratories to the new standard as early May 2018 and some accredited laboratories will choose this option based on business decisions and the timing of the expiration date for their current accreditation. Laboratories seeking new accreditation can also choose accreditation to the new or old standard based on the transition plans set forth by their selected AB. Again, after November 30, 2020, all 17025 accredited laboratories must be accredited to the 2017 version.

The NEI/NUPIC ILAC Task Force has already begun discussions with the NRC. These discussions are in recognition that licensees and suppliers with 10CFR50, Appendix B quality assurance programs that implement NEI 14-05A or the Arizona Public Service (APS) SER will not be able to utilize laboratories accredited to ISO/IEC 17025:2017 until it is endorsed by the NRC. The task force is preparing a gap analysis and drafting a revision to NEI 14-05A. Our preliminary reviews indicate there are no major changes in ISO/IEC 17025:2017 that would impact the acceptability of the ILAC process. The changes include reformatting the standard to align with the new ISO guidelines for formatting; a stronger focus on Information Technologies (IT) such as incorporating the use of computers, electronic records and the production of electronic results and reports; and adding a new chapter on risk-based thinking. The NEI/NUPIC ILAC Task Force plans to seek NRC's approval to use both version of the standard (ISO/IEC 17025:2005 and ISO/IEC 17025:2017) during the three year transition period. The ultimate goal is to receive NRC's endorsement of ISO/IEC 17025:2017 prior to November 30, 2020. More information of this subject will be provided during the upcoming NUPIC Vendor Meeting in Cleveland, OH on Wednesday June 13, 2018 which will be followed by the 6th NRC Workshop on Vendor Oversight.



TRAINING COMMITTEE UPDATE

By: Mark Coren (Duke Energy)

The NUPIC Training Committee is going through a transition. First I want to thank Talisa Chambers for chairing the committee and getting us excited about training. However, Talisa is taking on a different challenging role at Cooper Nuclear Station and we want to wish her the very best. The Training Committee will be looking for a replacement soon.

The Training Committee is working on several options to ensure that the organization is taking advantage of all our possibilities. First we will continue the annual Lead Auditor Conference where we will focus on current topics and emerging issues. Next we also plan to conduct the NUPIC Lead Auditor Training in the summer that was developed in conjunction with EPRI. What we are also excited about is the development of Computer Based Training that can be distributed from the NUPIC database and taken as an initial or refresher training. We are still considering ideas for the CBTs, so if you have ideas you can pass them along to me or one of the members of the Training Committee.

Finally the Training Committee is developing the agenda for 2019 Lead Auditor Conference. Look for the agenda later this year and I hope to see you there.





2018 Joint Audit and Limited Scope Audit Schedule July - December

Supp#	Supplier Name	, Location	Aud #	Lead Utility	Cat	Scheduled	Audit End Date	Closed Date	Team Members	Peer Review	Last Update Date	Days Open
1062 (SR/PR/NP)	AEROFIN DIVIS SYSTEMS COF LYNCHBURG,		24533	WCN	NJ	09/2018			DTE, ENW, NEK, OPG, SNC	EXL		
4935 (SR/PR)		ANE & EQUIPMENT SLASSVILLE, PA	24536	PSE	NJ	12/2018			APS, DOM, EXL, NEE, TLN	WCN		
9995 (SR/PR)	AREVA FUEL N COORDINATO	MEGA AUDIT R - LYNCHBURG, VA	24537	DPC	NJ	08/2018						
5755 (SR/PR)	AREVA FUEL F PAIMBOEUF, F		24538	DOM	NJ	08/2018			ENT, FEC, TLN, TVA	DPC		
	5754 (SR/EX)	AREVA FUEL CEZUS	- UGINE, FF	₹								
	5972 (SR/EX)	AREVA FUEL RUGLES	S - RUGLES	s, FR - RU	GLES,	FR						
	5855 (SR/EX)	AREVA - ADVANCED					MAIN, GR					
	5756 (SR/EX)	AREVA FUEL DUISBU	RG (ANF G	MBH) - DU	ISBUR	G, GY						
2325 (SR/PR/NP)	AREVA INC F	RICHLAND, WA	24539	TVA	NJ	08/2018			DPC, ENT, EXL, FEC, IBE, NEE, TLN, TPC, XEL	DOM		
2058 (SR/PR/NP)	AZZ NUCLEAR SOLUTIONS (I LOGISTICS LLO		24594	NPP	NJ	07/2018			APS, AUE, DTE, ENW, NBP, NEK, PSE, STP	FEC		
	6140 (SR/EX)	NUCLEAR LOGICS IN	C GARLA	ND, TX								
1926 (SR/PR/NP)	BASF CORPOR	RATION - CLEVELAND,	24545	NEE	NJ	09/2018			AUE, FEC, POR	STP		
	5009 (SR/EX)	BASF CORPORATION	- SHAKOP	EE, MN								
	1928 (SR/EX)	BASF CORPORATION	- STREETS	SBORO, OI	Н							
1200 (SR/PR/NP)	BECHTEL POW RESTON, VA	VER CORPORATION -	24546	TVA	NJ	07/2018			APS, DPC, ENT, EXL, LUM, SNC, WCN	ENW		
	4168 (SR/EX)	BECHTEL POWER CC	RPORATIO	N (SOFTW	VARE) -	RESTON, VA						
1856 (SR/PR/NP)	CONSUMERS I SERVICES - JA	ENERGY LABORATORY CKSON, MI	24549	ENT	NJ	11/2018			DTE, FEC, OPP	TLN		
4484 (SR/PR/NP)	CONTINENTAL SAVANNAH, G	FIELD SYSTEMS, INC.	- 24550	SNC	NJ	08/2018			NPP, PSE, SOC, STP	ENW		
5806 (SR/PR/NP)	CURTISS-WRIG	GHT NUCLEAR CANADA , ON	24670	EXL	LA	07/2018			BPL, OPG, XEL			

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Supp #	Supplier Name, Locat	ion	Aud #	Lead Utility	Cat	Scheduled	Audit End Date	Closed Date	Team Members	Peer Review	Last Update Date	Days Open
1483 (SR/PR/NP)	CURTISS-WRIGHT NU - HUNTSVILLE, AL	JCLEAR DIVISION	24554	PSE	NJ	09/2018			BPL, ENT, NBP, PGE, XEL	DPC	1	
2057 (SR/PR/NP)	CURTISS-WRIGHT NU - AP SERVICES - FRE		24553	FEC	NJ	10/2018			LUM, PGE, STP	XEL		
1437 (SR/PR/NP)	DRILLCO NATIONAL (LONG ISLAND CITY, N		24557	TLN	NJ	08/2018			APS, DPC, EXL, SOC	PSE		
1457 (SR/PR/NP)	DRS- CONSOLIDATEI INC DANBURY, CT	CONTROLS,	24558	AUE	NJ	08/2018			ENT, KNP, NEE, WCN	PSE		
1503 (SR/PR)	ENERGY STEEL & SU - LAPEER, MI	PPLY COMPANY	24559	APS	NJ	08/2018			ENW, ETN, LUM, OPG, WCN	STP		
2713 (SR/PR/NP)	EPRI - PALO ALTO, C. 1518 (SR/EX) EPRI		24561 C	TVA	NJ	08/2018			AEP, APS, ETN, FEC, NPP	SNC		
5157 (SR/PR/NP)	FARRIS ENGINEERIN	G - BRANTFORD,	24563	ENT	NJ	07/2018			BPL, DPC, NBP, OPG, XEL	DOM		
1560 (SR/PR/NP)	FISHER CONTROLS I INC MARSHALLTOV		24564	SOC	NJ	07/2018			AUE, FEC, NEE, NEK, PGE, SNN, XEL	EXL		
4925 (SR/PR/NP)	FRAMATOME INC C TOWNSHIP, PA	RANBERRY	24542	NEE	NJ	07/2018			IBE, PGE, PSE, TPC, WCN	SOC		
1174 (SR/PR/NP)	FRAMATOME INC L	YNCHBURG, VA	24540	APS	NJ	07/2018			AUE, BPL, ETN, NEE, NPP, PSE, SCE, SNC, WCN, XEL	ENT		
	4961 (SR/EX) ARE	VA, INC MARLBO	OROUGH, M	IA								
	1175 (SR/EX) FRAI	MATOME INC LY	/NCHBURG,	VA								
	5685 (SR/EX) ARE	VA INC MOUNT	ATHOS ROA	AD (MAR)	- LYNC	CHBURG, VA						
	5886 (SR/EX) ARE	VA INC BENICIA	, CA									
	5887 (SR/EX) ARE	VA INC NAPERV	ILLE, IL									
		VA INC FORT W										
	1440 (SR/EX) FRAI	MATOME INC CI	HARLOTTE,	NC								
1177 (SR/PR/NP)	FRAMTOME INC LY	NCHBURG, VA	24541	EXL	NJ	08/2018			DOM, DPC, ENT, FEC, NEE, TLN	TVA		
5140 (SR/PR/NP)	GLOBAL QUALITY AS ORLANDO, FL	SURANCE, INC	24572	AEP	NJ	12/2018			SNC, SOC	DPC		

Supp #	Category = Audits - NJ and LA ONLY,Mem Supplier Name, Location	Aud #	Lead	Cat	-	Audit End		Team Members	Peer	Last	Days
Supp#	Supplier Name, Location	Aud #	Utility	Cat	Scheduled	Date	Date	ream wembers	Review	Update Date	Open
5324 (SR/PR/NP)	HOMEWOOD ENERGY SERVICES - PITTSBURGH, PA	24671	DPC	LA	07/2018			FEC, NEE, XEL			
1563 (SR/PR)	INSTRUMENT & VALVE SERVICES COMPANY - COLUMBIA, SC	24575	SNC	NJ	07/2018			APS, AUE, LUM, NEK	EXL		
1795 (SR/PR)	JAMES C. WHITE COMPANY, INC GREENVILLE, SC	24579	EXL	NJ	07/2018			AEP, LUM, SNC, STP	NEE		
5897 (SR/PR/NP)	JENSEN HUGHES-OAKBROOK TERRACE, IL - OAKBROOK TERRACE IL	24581	APS	NJ	08/2018			ENT, OPP, SNC	SOC		
4106 (SR/PR/NP)	KINECTRICS AES, INC NAPERVILLE	, 24535	PSE	NJ	11/2018			APS, DPC, XEL	AEP		
	5624 (SR/EX) KINECTRICS AES, IN	C MINNEA	POLIS, M	N							
	5998 (SR/EX) KINECTRICS AES, IN	C TUCKER	, GA								
	6150 (SR/EX) KINECTRICS AES, IN	C RIDGEL	AND, MS								
4440 (SR/PR/NP)	LAKE ENGINEERING COMPANY - GREENVILLE & N. SCITUATE, RI	24584	ENT	NJ	11/2018			DOM, EXL, NEK, TVA	SNC		
2596 (SR/PR/NP)	MEGGITT SAFETY SYSTEMS - SIMI VALLEY, CA	24587	ENW	NJ	12/2018			DPC, EXL, VAT, XEL	LUM		
4298 (SR/PR/NP)	MIRION TECHNOLOGIES (MGPI) INC. SMYRNA, GA	- 24588	NEE	NJ	12/2018			EXL, FEC, NBP, PGE	EXL		
	6103 (SR/EX) MIRION TECHNOLOG	SIES, MGP IN	ISTRUME	NTS (M	IGPI) - LAMAN	ON, FR					
1976 (SR/PR/NP)	MOREHOUSE INSTRUMENT COMPANY - YORK, PA	24674	STP	NJ	07/2018			AEP, DPC, NPP	EXL		
3232 (SR/PR/NP)	NETCO, A BUSINESS UNIT OF CURTISS-WRIGHT FLOW CO DANBURY, CT	24592	ENT	NJ	10/2018			AEP, DPC, DTE, TLN	DOM		
2054 (SR/PR)	NUCON INTERNATIONAL, INC COLUMBUS, OH	24595	SNC	NJ	07/2018			CFE, DTE, FEC, IBE, OPP, TVA	EXL		
2086 (SR/PR/NP)	OKONITE - RAMSEY, NJ	24597	PGE	NJ	12/2018			CFE, DPC, NEK, PSE, SNC, STP	AUE		

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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
	2082 (SR/EX)	OKONITE - CUMBERL	AND, RI									
	4808 (SR/EX)	OKONITE - ORANGEB	URG, SC									
	2087 (SR/EX)	OKONITE - RICHMON	D, KY									
	2088 (SR/EX)	OKONITE - SANTA MA	RIA, CA									
2093 (SR/PR)	OPERATION TI	ECHNOLOGY, INC	24598	EXL	NJ	08/2018			AEP, BPL, PGE	DPC		
4522 (SR/PR/NP)	PHI-DELTA INC	C MARSHFIELD, MA	24625	AEP	NJ	08/2018			ENW, NEE	EXL		
4304 (SR/PR/NP)	PPG PROTECT COATINGS - AI	ΓΙVE & MARINE LEXANDER, AR	24602	ENT	NJ	12/2018			ENW, PGE, SNC, SOC, WCN	TVA		
	5793 (SR/EX)	PPG PROTECTIVE & I	MARINE CO	ATINGS -	EAST	POINT, GA						
2187 (SR/PR/NP)	PRESRAY COF	RPORATION - WASSAIC	24605	NPP	NJ	10/2018			AEP, IBE, LUM, TLN	EXL		
1091 (SR/PR/NP)	D/B/A IMPERIA	NUS NEWCO, LLC ENGINEERING URLINGTON, MA	24534	ENT	NJ	07/2018			DPC, NEE, PGE, WCN	AEP		
	4840 (SR/EX)	ALTRAN US CORP F	REMONT, C	CA								
	5015 (SR/EX)	ALTRAN SOLUTIONS	CORP - LIBE	ERTYVILL	E, IL							
2235 (SR/PR/NP)	REED NATION	AL AIR PRODUCTS AND, OH	24606	ENT	NJ	11/2018			DOM, LUM, PGE, SNC, STP	SOC		
	5672 (SR/EX)	REED AIR PRODUCTS	- BRADNEI	R, OH								
6143 (SR/PR/NP)	ROTATING EQ SUSSEX, WI	UIPMENT REPAIR -	24698	NEE	NJ	10/2018			FEC, TVA	WCN		
1449 (SR/PR/NP)	SCL ITALIA SP	A - LARDERELLO, PI	24610	EXL	NJ	07/2018			DOM, LUM, VAT	PGE		
2314 (SR/PR/NP)	SENIOR FLEXO BRAUNFELS, T	ONICS PATHWAY - NEW	24611	EXL	NJ	12/2018			BPL, DTE, NPP, OPG, TVA	PSE		
4545 (SR/PR/NP)	SSM INDUSTR PITTSBURGH,		24614	XEL	NJ	12/2018			AEP, DOM, EXL, TLN	DTE		
2274 (SR/PR/NP)		R ENGINEERING C FORT PIERCE, FL	24624	XEL	NJ	11/2018			DTE, EXL, TVA	NEE		
2555 (SR/PR/NP)	WELDSTAR CO	OMPANY - AURORA, IL	24621	LUM	NJ	07/2018			DPC, ENT, STP	SNC		

Search Criteria: (Search Criteria: Category = Audits - NJ and LA ONLY, Member Criteria = Leads Only, Audit/Survey Status = Scheduled, NOT Performed, Start Date = 07/01/2018, End Date = 12/31/2018, Report Type =											
Supp#	Supplier Name, Location	Aud #	Lead Utility	Cat	Scheduled	Audit End Date	Closed Date	Team Members	Peer Review	Last Update Date	Days Open	
2595 (SR/PR/NP)	WHITING CORPORATION - MONEE, IL	24622	EXL	NJ	12/2018			APS, DPC, NEE, SNC, XEL	STP			
4215 (SR/PR/NP)	WMG INC - PEEKSKILL, NY	24623	EXL	NJ	11/2018			DPC, ENT, SNC, TLN	NEE			



2018 Survey Schedule July - December

Supp#	Supplier Name	, Location	Aud #	Lead Utility	Cat	Scheduled	Audit End Date	Closed Date	Team Members	Peer Review	Last Update Date	Days Open
2393 (CG/PR)	A2 RESEARCH CENTER, MS	- STENNIS SPACE	24626	APS	NC	09/2018			ENT, LUM			
1051 (CG/PR/NP)	ADAMS, R. P	TONAWANDA, NY	24627	DOM	NC	07/2018			DPC, FEC, SNC			
5840 (CG/PR)		EASUREMENT & DUP - MISSISSAUGA,	24640	XEL	NC	09/2018			NBP			
1123 (CG/PR/NP)	ECKERT & ZIEO ATLANTA, GA	GLER ANALYTICS -	24629	SNC	NC	12/2018			PGE, TLN			
1965 (CG/PR/NP) E P	EXXONMOBIL I PETROLEUM S BEAUMONT, TX	PECIALTIES -	24630	ENW	NC	08/2018			DOM, NEE, NPP			
	1967 (CG/EX)	EXXONMOBIL LUBRI PAULSBORO, NJ	CANTS & PE	TROLEU	M SPEC	IALTIES CO						
	3154 (CG/EX)	EXXONMOBIL CORP	ORATION - F	PORT ALL	EN, LA							
2016 (CG/PR/NP)	IRON MOUNTA UNDERGROUN BOYERS, PA	IN, NATIONAL ID STORAGE INC	24632	ENT	NC	09/2018			EXL, PSE			
1772 (CG/PR/NP)	ROCKWELL AU MUNSTER, IN	ITOMATION -	24637	DPC	NC	07/2018			SNC, XEL			