

# N U P I C

NUCLEAR PROCUREMENT ISSUES CORPORATION

Issue: May 2020

## Chair Message

By: Mark Coren (Duke Energy)

*“Change came to the NUPIC organization as it did to most of the world back around mid-March in the form of the COVID-19 Pandemic.....A lot of utility personnel are working behind the scenes to ensure that we are successful in this recovery. It will require all of us, utilities and suppliers to work together to be successful.”*

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## Chair Message

Sometimes you are blindsided by change and you don't see it coming. Change came to the NUPIC organization as it did to most of the world back around mid-March in the form of the COVID-19 Pandemic. We received the first notifications of travel restrictions from several of our suppliers, then the flood gates open and no one was allowed to travel. As you well know travel is essential to performing supplier audits. Initially I thought the travel restrictions would be a temporary annoyance and, in a few weeks, we would be to our normal routine. Well, at the time I'm writing this article I don't know if we will ever get back to a normal routine.

Over the past several weeks NUPIC has postponed over 25 audits and commercial grade surveys. In an effort to try and manage the cancellations and estimate the potential impact that COVID-19 has had on our organization we created the NUPIC COVID-19 Task Force. It seemed like a good name at the time. The team immediately started reviewing our options for postponing audits and looking to re-schedule some of our larger efforts. But as the weeks rolled on, we knew we were paddling against a pretty strong current.

The regulations require an audit every 36 months. We have incorporated some flexibility into our schedules based on most utilities' Quality Assurance Programs. However, not knowing how long this will last NUPIC is working with the NRC, utility management, NEI, and EPRI to try and identify creative ways to work through this sudden impact.

I've learned a lot about working from home, social distancing, online meetings, Skype, and Zoom. However, I am disappointed that we had to cancel the 2020 Vendor Conference that was scheduled for Baltimore this coming June. I always look forward to the Vendor Conference each year to visit with everyone, exchange ideas, and build a stronger team. This is also the year that the NRC had scheduled their workshop, which always brings out a large attendance.

The NUPIC COVID-19 Task Force has changed to the NUPIC Recovery Team. A lot of utility personnel are working behind the scenes to ensure that we are successful in this recovery. It will require all of us, utilities and suppliers to work together to be successful.

Please stay safe during these interesting times.



# N U P I C

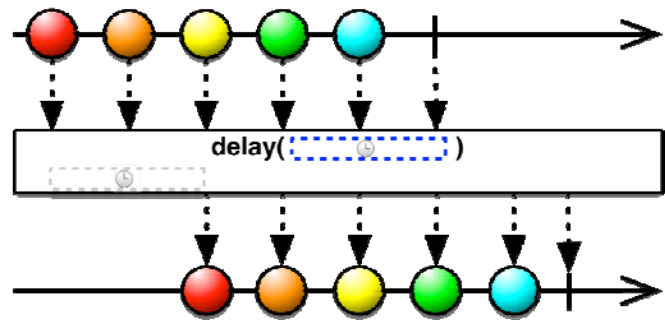
NUCLEAR PROCUREMENT ISSUES CORPORATION

## VENDOR RECOVERY SCHEDULE COMMUNICATION

By: Mark Coren, Duke Energy  
John Simmons, Luminant  
David Soward, Xcel Energy

Greetings All,

The COVID-19 virus has impacted every aspect of our business and lives. Likewise as some of you know it has impacted the ability of NUPIC to perform scheduled audits and surveys in accordance with previous schedules. As a result, numerous audits/surveys scheduled to be performed during the first and second quarter of 2020 were postponed. The NUPIC organization has developed a recovery schedule that allows for completion of these postponed audits/surveys later in 2020 but also moves a limited number of audits/surveys to early 2021. Although NUPIC is confident this recovery schedule allows for minimal impact on ongoing procurement activities, it is subject to change based on the COVID-19 virus.



The NRC has allowed a 90-day grace period for extending Audit expiration due dates. This is described in NRC Regulation Guide 1.28. In addition many Nuclear Utilities have adopted the Southern Nuclear Company Safety Evaluation Report (SER), which allows for a 25% grace period, which equates to a 9-month extension.

The Revised 2020 NUPIC Audit/Survey Schedule indicates the audits/surveys previously scheduled for July and August remain unchanged with the audit/survey schedule for September-December indicating both previously scheduled audits/surveys as well as audits/surveys that were postponed from earlier this year. These audits and surveys are scheduled as close or within the 90-day grace period as possible and the Audit Team Leader has some flexibility when scheduling the actual date of the audit/survey. This revised schedule has been posted on the NUPIC website under Download NUPIC Documents and periodically updated.

As the Audit Team is preparing for the upcoming audits, your cooperation in providing documentation and procedures, as your company requirements permit, will assist the Audit Team in early preparation which helps support more efficiency in performance of the audits. As a reminder the NUPIC Website offers a safe and secure Audit Exchange File for supplier documents and records to be stored. Only the members of the audit team will have access to these files and once the audit is closed these documents and records are deleted from the website. Team sizes may also be impacted and this early preparation will assist in the event team members are not permitted to attend for various reasons.



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## 25 % EXTENSIONS

*By: John Larson, Nebraska Public Power*

NUPIC Auditing was stopped mid-March as a result of the COVID-19 Pandemic. This left member utilities with the challenge of maintaining their supplier evaluation programs with audits that would soon expire the required triennial frequency. Most had an allowance for 90-day extensions, and cost saving efforts as a result of the “Delivering the Nuclear Promise” had partially used part of those extensions, so what after that? Research into the various options resulted in the discovery of an NRC Safety Evaluation provided in 2005 to the Southern Nuclear Company for their request to allow extensions up to 25% of the required frequency.

On 6/17/2005, the NRC approved by safety evaluation a request from Southern Nuclear’s Farley, Hatch, and Vogtle Stations that “A maximum extension not to exceed 25 percent of the audit interval shall be allowed.” This safety evaluation is documented on the NRC website as ML051570349. Existing regulations allow this safety evaluation to be applied to other licensee QA programs. Instead of 90 days, those licensees who adopt this safety evaluation may extend supplier evaluation frequency for 9 months. With that extension, however, go the following conditions:

- 1) When an audit interval extension greater than one month is used, the next audit for that particular audit area will be scheduled from the original anniversary month rather than from the month of the extended audit, and
- 2) Total combined time interval for any three consecutive inspection or audit intervals should not exceed 3.25 times the specified inspection or audit interval.

Discussions with the NRC and others may continue to refine and further clarify this safety evaluation, but as written, this safety evaluation allows licensees one option to extend beyond the current pandemic situation.

## PERFORMANCE BASED AUDITING

*By: John Larson, Nebraska Public Power*

By their endorsement and commitment to implementing the Comprehensive Procurement Initiative (CPI) in the early 1990’s, US Utility Executives completely rebuilt the process of supplier auditing from a compliance focus on records review to real time verification of QA program performance in the supplier’s facilities while the work is underway. The CPI is part of NUMARC 90-13, issued in November 1990, to answer the NRC’s findings (GL 89-02 and GL 91-05) of the failure of licensees to prevent infiltration of substandard and counterfeit products into the nuclear safety-related supply chain. Improved supplier audits that were performance-based was identified as a key need that drove the formation of the NUPIC organization. By pooling our resources, utilities today assemble qualified teams that include technical specialists to perform audits that have proven to be an effective barrier. This shared audit process has saved the commercial nuclear industry millions of dollars since its inception.

The CPI included a specific commitment to use performance-based audit methods that are described in EPRI 6630 “Guidelines for Performance-Based Supplier Audits (NCIG-16)”. The “Performance-Based Supplier Audit Worksheet” (PBSA) was developed by NUPIC Teams to document technical input to the audit process that, if directly verified during the audit, could greatly increase the likelihood of an acceptable product being delivered to the plant. NUPIC Performance-Based Audits have proven to be an effective barrier to parts services quality issues that continue to be found in the industry. Comprised of all US and 13 international members, this program is a success that undoubtedly has contributed to an ongoing record of safe and reliable operation of the commercial nuclear power fleet.



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## VENDOR CONFERENCE UPDATE

*By: Jeffrey Kaar, Public Gas & Electric Vendor Interface Committee Chairman*

Dear NUPIC member utilities and Nuclear Vendors,

Due to health and travel restrictions associated with the COVID-19 Pandemic, NUPIC has cancelled our NUPIC Vendor Conference scheduled June 17, 2020 at the Hyatt Regency Baltimore (MD) Inner Harbor hotel. We regret the need to cancel our planned 29th Vendor meeting but feel the health of our attendees is the most important consideration and shelter in place orders yet exist in the host city.



In addition, the US Nuclear Regulatory Commission (NRC) Workshop on Vendor Oversight on the following day: Thursday June 18, 2020 will be changing. The NRC Workshop on Vendor Oversight will be hosted virtually. The workshop will be held over a 3-day period, June 23 – 25, 2020. For more information please visit NRC website at <https://www.nrc.gov/reactors/new-reactors/oversight/quality-assurance/vendor-oversight.html>. A draft NRC Agenda is included in this newsletter.

For Utility members, NUPIC general business meeting scheduled Monday-Tuesday, June 15-16 may also be held virtually week of June 15. NUPIC membership will be notified by the chairman when meeting and IT details have been worked out.

If you already paid registration dues they will be refunded in the same manner that you paid (e.g., PayPal or returned check). The hotel should have already processed room cancellations and refunded deposits. If not, please contact the hotel directly via your hotel registration that was emailed to you.

We hope you will consider attending our future June Vendor conferences, as listed below:

- June 16-17, 2021 in Austin, TX at Sheraton Austin Hotel at the Capitol
- June 22, 2022 with NRC Workshop June 23, 2022 in Detroit, MI at Detroit Marriott at the Renaissance Center
- June 2023 still in planning
- June 12-13, 2024 tentatively planned again at the Hyatt Regency Baltimore Inner Harbor, MD with NRC workshop

If you have any questions or problems, please feel free to contact me ([jbk1@pge.com](mailto:jbk1@pge.com)).

The NUPIC website ([www.NUPIC.com](http://www.NUPIC.com)) will be updated with information and links for both the virtual NRC workshop and the NUPIC general business meeting as plans are finalized.



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## 7TH NUCLEAR REGULATORY COMMISSION (NRC) WORKSHOP ON VENDOR OVERSIGHT

Tuesday June 23, 2020 - Thursday June 25, 2020

### Agenda

Please note that all session titles and times are tentative and subject to change.

June 23, 2020		
Start	End	Topic
10:00 AM	10:05 AM	Welcome and Introduction of Keynote Speaker Kerri Kavanagh, Chief, Quality Assurance and Vendor Inspection Branch, Division of Reactor Oversight (DRO), Office of Nuclear Reactor Regulation (NRR), NRC
10:05 AM	10:35 AM	Keynote Address Ho K. Nieh, Director of NRR, NRC
10:35 AM	11:35 AM	"Oversight of the Supply Chain Under Exigent Conditions" - Greg Galletti and Paul Prescott, NRC
11:35 AM	11:45 AM	Break
11:45 AM	12:15 PM	"Multinational Design Evaluation Program (MDEP) Vendor Inspection Cooperation Working Group (VICWG)" - Stuart Allen, Office for Nuclear Regulation, United Kingdom, VICWG Chair
12:15 PM	12:45 PM	"Difference on How a Vendor Prepares for a NUPIC Audit vs NRC Inspection" - Randall Kurtz, Sargent & Lundy
12:45 PM	12:55 PM	Break
12:55 PM	1:15 PM	NRC Regulatory Updates and Closing Remarks Kerri Kavanagh, NRC
June 24, 2020		
10:00 AM	10:05 AM	Welcome - Kerri Kavanagh, NRC
10:05 AM	10:35 AM	Safety Conscious Work Environment - Aaron Armstrong and Diane Sieracki, NRC
10:35 AM	11:15 AM	Part 21: "Requirements & New Guidance (RG 1.234 & NEI 14-09)" & "Applying Appendix B & Part 21 - Augmented Quality, Along with Risk and Procurement Requirements" - Paul Prescott and TBD, NRC
11:15 AM	11:25 AM	Break
11:25 AM	12:05 PM	"Commercial-Grade Dedication: How to implement the New EPRI Guidance (RG 1.164 & EPRI3002002982)" - Tracy Bolt, Paragon
12:05 PM	12:45 PM	"Controlling a Commercial Item Under a Quality Assurance Program Complying with Appendix B" - Marc Tannenbaum, Electric Power Research Institute and John Simmons, Luminant
12:45 PM	12:55 PM	Break
12:55 PM	1:15 PM	NRC Regulatory Updates and Closing Remarks Kerri Kavanagh, NRC
June 25, 2020		
10:00 AM	10:05 AM	Welcome - Kerri Kavanagh, NRC
10:05 AM	10:35 AM	"Critical Manufacturing Sector" - Jenny Margaros, Chief of the Critical Manufacturing Section, Cybersecurity and Infrastructure Security Agency (CISA), Department of Homeland Security
10:35 AM	11:15 AM	"Procurement and Auditing Requirements" - Yamir Diaz-Castillo, NRC
11:15 AM	11:25 AM	Break
11:25 AM	12:05 PM	"Commercial-Grade Dedication vs. ASME Utilization of Unqualified Source Material" - Joshua Grimm, NuSouce
12:05 PM	12:45 PM	"Qualification of Suppliers as Material Organizations" - Jay Gardiner, Curtiss Wright EMD
12:45 PM	12:55 PM	Break
12:55 PM	1:15 PM	NRC Regulatory Updates and Closing Remarks Kerri Kavanagh, NRC



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## UPDATE ON THE REVISION TO NEI 14-05A AND ILAC PROCESS

By: Earl R. Mayhorn, AmerenUE

Due to the cancellation of the June 2020 NUPIC Vendor Meeting, we will not have an opportunity to meet face to face to discuss the status of the revision to NEI 14-05A, "Guidelines For The Use of Accreditation In Lieu Of Commercial Grade Surveys For Procurement of Laboratory Calibration And Test Services" and the impending NRC endorsement. This is an important topic for our industry and we will certainly miss the open discussions that normally occur such as during the 2019 NUPIC Vendor Meeting in Jacksonville, FL. There are a few points that we want to communicate in the absence of us meeting as a group. These points include the following:

- The ISO/IEC 17025:2017 Transition Period
- Changes to NEI 14-05A
- NRC's Endorsement of NEI 14-05A
- Changes needed to QA program documents
- NUPIC Observation of ILAC Peer Evaluation

The end of the original transition period for phasing out ISO/IEC 17025:2005, "General Requirements for the Competence of Testing and Calibration Laboratories" and moving entirely to ISO/IEC 17025:2017, "General Requirements for the Competence of Testing and Calibration Laboratories" is quickly approaching. ISO/IEC 17025:2017 was published on November 30, 2017 and the International Standards Organization (ISO) and the International Laboratory Accreditation Cooperation (ILAC) designated a three-year transition period which ends on November 30, 2020. After this date, only accreditation to ISO/IEC 17025:2017 will be recognized under the ILAC MRA for testing and calibration unless this date is extended. On May 4, 2020, the ILAC Arrangement Management Committee (AMC) recommended that the end of the transition period be extended from November 30, 2020 to June 1, 2021 to ensure all laboratories are able to be transitioned under the restrictions imposed as a result of the global coronavirus disease 2019 (COVID-19). Each full member of ILAC is required to vote on this recommendation within the next 30 days. An announcement on the final outcome of the vote will be announced in early June 2020. NUPIC will notify nuclear stakeholders on the decision via email and the NUPIC Database will be updated.

Updates can be obtained using the following link: <https://www.nupic.com/NUPIC/Home/HotTopics.aspx>

The US Nuclear Regulatory Commission (USNRC) NRC provisionally endorsed ISO/IEC 17025:2017 during the three-year transition period in a letter dated April 16, 2019 (NRC ADAM# ML19056A451). The provisional endorsement was provided with the expectation that the industry (through NUPIC/NEI) would submit a revision to NEI 14-05A, "Guidelines for the Use of Accreditation in Lieu of Commercial Grade Surveys for Procurement of Laboratory Calibration and Test Services". NEI 14-05A is the document which delineates the methodology to commercially dedicate laboratory calibration and testing services based on accreditation to ISO/IEC 17025:2005 in lieu of a commercial grade survey. This methodology is commonly referred to as the "ILAC Process". NEI 14-05A required revision since it identified ISO/IEC 17025:2005 as the basis for acceptance of the ILAC Process. As such, NEI 14-05A was revised to identify ISO/IEC 17025:2017 as the basis for the "ILAC Process" and to make other changes based on Operating Experience (OE) obtained over the past five (5) years. The revision was submitted to the NRC in February 2020 for endorsement and included the following changes: *(Continued on next page)*



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## UPDATE ON THE REVISION TO NEI 14-05A AND ILAC PROCESS

*(Continued from previous page)*

- References to ISO/IEC 17025:2005 have been replaced with references to ISO/IEC 17025:2017 with the understanding the ISO/IEC 17025:2005 is still valid through November 30, 2020. .
- Clarifications on limits of use have been added to indicate the ILAC process is not intended for and should not be utilized for the commercial grade dedication of Nondestructive Examination (NDE) services.
- Subcontracting of accredited services is prohibited. The laboratory that is contracted to perform the required accredited calibration or testing must perform the service and cannot subcontract the services to another accredited laboratory.
- The ILAC process is intended for use by licensees and suppliers of basic components as a part of the commercial grade dedication process and must be used in conjunction with other NRC endorsed commercial grade dedication guidance such as EPRI TR3002002982. Therefore, a commercial grade dedication technical evaluation is required to document the critical characteristics and associated acceptance method(s).
- Sample technical evaluations for both calibration and testing services have been included as attachments to NEI 14-05A.

After resolving any NRC questions and concerns, we anticipate receiving NRC's endorsement of the revision to NEI 14-05A via a Safety Evaluation Report (SER) in early Summer 2020. Once the NRC endorsement has been received, a notification will be sent out to nuclear stakeholders and the revised NEI 14-05A along with the SER will be also be posted on the NUPIC website under the following link:

<https://nupic.com/NUPIC/Home/HotTopics.aspx>

This timetable should provide licensees and suppliers of basic components sufficient time to revise their Quality Assurance Program Descriptions (QAPD's) and/or procedures as applicable to the included the revised guidance, restrictions, and limits of use for NEI 14-05A prior to November 30, 2020. Remember, simply referencing ISO/IEC 17025 in your quality program without identifying ISO/IEC 17025:2017 and the new provisions/restrictions of NEI 14-05A will not be acceptable.

Finally, the nuclear industry (through NUPIC/NEI) must still fulfill all commitments specified in NEI 14-05A including maintaining a stakeholder membership in ILAC, continuous monitoring of the ILAC and the associated Mutual Recognition Arrangement (MRA) for any changes that would adversely impact NRC's acceptance of the process, and triennial observations of Accreditation Body peer evaluations and associated accreditation assessments. The next triennial observation is scheduled for Fall 2020. NUPIC/NEI will conduct an observation of an Accreditation Body (AB) undergoing a Peer Evaluation in accordance with ISO/IEC 17011:2017, "Conformity assessment — General requirements for accreditation bodies accrediting conformity assessment bodies". ANSI National Accreditation Board (ANAB) will be observed being evaluated with Entidad Mexicana de Acreditación a.c. (EMA) of Mexico leading the evaluation. Under the ILAC MRA each AB is required to undergo a periodic evaluation by their peers to verify the AB is meeting the requirements of ISO/IEC 17011:2017.

While we will not meet face to face again until June 2021, NUPIC/NEI will continue to provide updated information relative to NEI 14-05A, the ILAC Process, and the NRC's endorsement of the process.

Information on this subject is available using the following link: <https://nupic.com/NUPIC/Home/HotTopics.aspx>



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## NUCLEAR FUEL COMMITTEE ACTIVITIES

*By: John Larson, Nebraska Public & NFC Chair*

The three Affinity Groups (GNF, Westinghouse, and Framatome) are re-scheduling summer meetings in order to assure ongoing oversight of design and fabrication activities. At this time, the following schedule is being proposed: GNF AG on August 27-28 and will include performance of a quarterly joint utility surveillance the first part of the week; Framatome AG on September 9-10; and Westinghouse date in November TBD. The triennial Westinghouse NUPIC Audit is scheduled for the weeks of August 10 and 17.

The Fall NUPIC Meeting September 14-16 in Kansas City will include an afternoon meeting of the combined Nuclear Fuel Committee Monday the 14<sup>th</sup> from 1pm – 5pm. The three AG’s are planning this review of current events and planned oversight. New fabricator products and processes will also be discussed. All NUPIC Members are “members” of the NFC and are invited to this session as nuclear fuel is the one product that we all have in common.

In order to continue to increase our oversight effectiveness, the partnership of technical and quality is reflected in the leadership of the AG’s as follows:

Global Nuclear Fuel – Brian Miller, EXL (Tech) & John Larson, NPP (Quality)

Framatome – Michelle Hynes, EXL (Tech) & Andrea Davis, DPC (Quality)

Westinghouse – Erich Wurz, EXL (Tech) & Tim Czuba, ENT (Quality)

The contact information for these individuals can be found on the NUPIC website at [www.NUPIC.com](http://www.NUPIC.com). If you have questions or ideas regarding our ongoing efforts to be the effective and cost-efficient choice for fuel oversight, please contact one of these individuals.







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**2020  
Joint Audit and  
Limited Scope Audit  
Schedule  
July - December**

## Audit/Survey Information - Summary

Search Criteria: Category = Audits - NJ and GA ONLY, Member Criteria = Leads Only, Audit/Survey Status = All Audit/Surveys, Start Date = 07/01/2020, End Date = 12/31/2020, Report Type = Summary

Supp #	Supplier Name, Location	Aud #	Lead Utility	Cat	Scheduled	Audit End Date	Closed Date	Team Members	Peer Review	Last Update Date	Days Open
1565 (SR/PR/NP)	AAF FLANDERS - WASHINGTON, NC	24990	DPC	NJ	07/2020			DOM, ENT, TLN	XEL		
1027 (SR/PR/NP)	ABB ENTERPRISE SOFTWARE INC. - BLAND, VA	24874	EHN	NJ	07/2020			DPC, EXL, OPG, TLN, TVA	EXL		
1413 (SR/PR/NP)	AMETEK INSTRUMENTATION & SPECIALTY CONTROLS - GRAND JUNCTION, CO	24877	ENT	NJ	10/2020			BPL, DPC, EHN, EXL, SNC	TLN		
1161 (SR/PR/NP)	AUTOMATIC VALVE CORP - NOVI, MI	24880	XEL	NJ	09/2020			DPC, DTE, EXL, NBP, SNN	TVA		
1171 (SR/PR/NP)	B S & B SAFETY SYSTEMS - TULSA, OK	24881	EXL	NJ	08/2020			AEP, DOM, ENT, TLN	DPC		
5371 (SR/PR/NP)	BORAX FRANCAIS S.A.S. - COUDEKERQUE-BRANCHE CEDE, NA 6132 (SR/EX) MARKETING ANALYST-BORATES - GREENWOOD VILLAGE, CO	24882	ENT	NJ	12/2020			AEP, DPC, EXL, TVA	DOM		
1242 (SR/PR/NP)	BURNDY LLC - MANCHESTER, NH 5517 (SR/EX) FCI ELECTRICAL - LONDONDERRY, NH 1240 (SR/EX) BURNDY LLC - LINCOLN, NH 1241 (SR/EX) BURNDY LLC - LITTLETON, NH	24883	EXL	NJ	09/2020			AUE, DOM, NBP, SNC	AEP		
5821 (SR/PR/NP)	BURNS & MCDONNELL - KANSAS CITY, MO	24884	AUE	NJ	09/2020			BPL, LUM, NPP	WCN		
1254 (SR/PR/NP)	C & D TECHNOLOGIES, INC. - BLUE BELL, PA 1251 (SR/EX) C & D TECHNOLOGIES, INC. - ATTICA, IN 5420 (SR/EX) C & D TECHNOLOGIES INC. - HORSHAM, PA	24885	XEL	NJ	07/2020			DPC, NBP, NEK, PSE, TLN	DOM		
5816 (SR/PR/NP)	CONTECH, INC. - CHATTANOOGA, TN	25029	EXL	NJ	08/2020			APS, DPC, NPP	DOM		
1374 (SR/PR/NP)	CRANE NUCLEAR, INC. - BOLINGBROOK, IL	24889	EXL	NJ	12/2020			AEP, DPC, PSE, TVA	PGE		
1782 (SR/PR/NP)	CRANE NUCLEAR, INC. - KENNESAW, GA	24890	DTE	NJ	12/2020			DTE, LUM, NEK, SNN, TVA	AEP		
2571 (SR/PR)	CURTISS-WRIGHT ELECTRO-MECHANICAL CORPORATION - CHESWICK, PA	24891	XEL	NJ	08/2020			BPL, DPC, ENT, EXL, NEC, OPG, PGE	EXL		

## Audit/Survey Information - Summary

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Supp #	Supplier Name, Location	Aud #	Lead Utility	Cat	Scheduled	Audit End Date	Closed Date	Team Members	Peer Review	Last Update Date	Days Open
1084 (SR/PR/NP)	CURTISS-WRIGHT NUCLEAR DIVISION, ANATEC - BREA, CA	24893	NEE	NJ	10/2020			AUE, LUM, WCN	DOM		
1436 (SR/PR/NP)	CURTISS-WRIGHT STEAM & AIR SOLUTIONS - WELLSVILLE, NY	25032	WCN	NJ	12/2020			APS, DOM, DPC, ENT, NPP, TVA	XEL		
1438 (SR/PR/NP)	DUBOSE NATIONAL ENERGY SERVICES, INC. - CLINTON, NC	24897	EXL	NJ	08/2020			APS, AUE, ETN, SNC, WCN	NPP		
4914 (SR/PR/NP)	ELECTRIC MOTOR & CONTRACTING CO., INC. - CHESAPEAKE, VA	24898	TLN	NJ	08/2020			BPL, DOM, ENT, NEE	TVA		
1293 (RA/PR/NP)	ENERGYSOLUTIONS - BARNWELL, SC	24901	TVA	NJ	07/2020	3/13/2020		APS, DOM, ENT, NEE, NPP, OPP, PSE, XEL	DTE	5/4/2020	55
	5380 (RA/EX) ENERGYSOLUTIONS (DC&S FACILITY) - BARNWELL, SC										
	6172 (RA/EX) ENERGYSOLUTIONS CORPORATE OFFICE - SALT LAKE CITY, UT										
	1295 (RA/EX) ENERGYSOLUTIONS - CHARLOTTE, NC										
	5621 (RA/EX) DURATEK COMMERCIAL SERVICES - MEMPHIS, TN										
	2299 (RA/EX) ENERGYSOLUTIONS (COMMERCIAL PROCESSING/SERVICES) - OAK RIDGE, TN										
	5329 (RA/EX) ENERGYSOLUTIONS (COMMERCIAL SERVICES) - KINGSTON, TN										
	4564 (RA/EX) ENERGYSOLUTIONS LLC - CLIVE DISPOSAL SITE - CLIVE, UT										
	4830 (RA/EX) ERWIN RESINSOLUTIONS, LLC - ERWIN, TN										
1125 (SR/PR/NP)	FRONEK ANCHOR/DARLING ENTERPRISES, INC. - LACONIA, NH	24903	DPC	NJ	11/2020			DOM, KNP, SNC, TVA	ENT		
4633 (SR/PR)	FTI, INC. - SANDY SPRING, MD	24904	ENT	NJ	12/2020			EXL, LUM, NEE	DPC		
1709 (SR/PR/NP)	HENRY PRATT COMPANY - AURORA, IL	24906	DPC	NJ	12/2020			AEP, CFE, NPP, PSE	EXL		
1820 (SR/PR/NP)	JOSEPH OAT CORP. - CAMDEN, NJ	24911	PSE	NJ	12/2020			ENT, EXL, KNP, NEE, TVA	SNC		
4870 (SR/PR/NP)	LEAK TESTING SPECIALISTS, INC. - ORLANDO, FL	24913	TLN	NJ	10/2020			DPC, DTE, EXL	APS		
4947 (SR/PR)	MASS SPEC. SERVICES - ORANGEBURG, NY	24915	LUM	NJ	11/2020			AUE, NEE	EXL		
2005 (SR/PR)	NATIONAL INSPECTION & CONSULTANTS, LLC - FORT MYERS, FL	24920	EXL	NJ	07/2020			STP, TVA	NPP		

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Supp #	Supplier Name, Location	Aud #	Lead Utility	Cat	Scheduled	Audit End Date	Closed Date	Team Members	Peer Review	Last Update Date	Days Open
2041 (SR/PR/NP)	NOVA MACHINE PRODUCTS, INC. DBA CURTISS-WRIGHT NUCLEAR - MIDDLEBURG HEIGHTS, OH	24922	SNC	NJ	11/2020			BPL, ENW, LUM, STP, WCN	TVA		
2611 (SR/PR/NP)	NTS HUNTSVILLE - HUNTSVILLE, AL	24923	TVA	NJ	08/2020			AEP, BPL, DTE, EHN, IBE, PGE, XEL	SNC		
2201 (SR/PR/NP)	PCI-PROMATEC - HOUSTON, TX	24924	STP	NJ	12/2020			APS, CFE, DTE, TLN	NEE		
2145 (SR/PR/NP)	PERFORMANCE CONTRACTING, INC.; ENGINEERED SYSTEMS - HOUSTON, TX	24925	TVA	NJ	02/2020	10/2/2020		ENT, NEE, WCN, XEL	EXL		-148
2185 (SR/PR/NP)	PRECISION SURVEILLANCE CORPORATION - EAST CHICAGO, IN	24926	EXL	NJ	12/2020			AUE, ENT, SNC, WCN	NEE		
4429 (SR/PR/NP)	PREFERRED METAL TECHNOLOGIES, INC - WOODRIDGE, IL	24927	LUM	NJ	07/2020			AEP, DOM, DTE, WCN	EXL		
5937 (SR/PR/NP)	RED WOLF ASSOCIATES, PLLC - CARY, NC	24928	TLN	NJ	12/2020			AEP, SNC	DPC		
1598 (SR/PR/NP)	REUTER-STOKES LLC - TWINSBURG, OH	24930	NPP	NJ	08/2020			DTE, EHN, EXL, PSE, TVA	NEE		
2265 (SR/PR)	ROTORK CONTROLS, INC. - ROCHESTER, NY 5852 (SR/EX) ROTORK CONTROLS, LIMITED - BATH, EN	24931	NEE	NJ	11/2020			APS, DOM, DPC, OPG, XEL	DPC		
2276 (SR/PR/NP)	S P KINNEY ENGINEERS - CARNEGIE, PA	24933	SNC	NJ	08/2020			DPC, EXL, PSE, TVA	DOM		
2340 (SR/PR/NP)	SOR INCORPORATED - LENEXA, KS	24935	NPP	NJ	11/2020			CFE, EXL, NEE, TVA, WCN	ENW		
5213 (SR/PR/NP)	SULZER PUMPS (US) INC. - CHATTANOOGA, TN	24937	DPC	NJ	10/2020			DTE, EHN, ENW, NBP, PSE, STP	DOM		
4118 (SR/PR/NP)	TEAM INDUSTRIAL SERVICES, INC. - ALVIN, TX 1592 (SR/EX) TEAM INDUSTRIAL SERVICES, INC. - CHARLOTTE, NC	24941	EXL	NJ	10/2020			EHN, LUM, NBP, STP	SNC		
2551 (SR/PR/NP)	ULTRA ELECTRONICS - ROUND ROCK, TX	24948	DOM	NJ	08/2020			AEP, DTE, NEK, SNC, VAT	EXL		

## Audit/Survey Information - Summary

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Supp #	Supplier Name, Location	Aud #	Lead Utility	Cat	Scheduled	Audit End Date	Closed Date	Team Members	Peer Review	Last Update Date	Days Open
2521 (SR/PR/NP)	VALCOR ENGINEERING CORPORATION - SPRINGFIELD, NJ	24950	SNC	NJ	08/2020			ENW, ETN, NEE, WCN	XEL		
5073 (SR/PR/NP)	WESTINGHOUSE AUTOMATION AND ENGINEERING - WARRENDALE, PA	24951	DOM	GA	07/2020			PGE, SNC, WCN	EXL		
1010 (SR/PR/NP)	WESTINGHOUSE AUTOMATION AND ENGINEERING - WINDSOR, CT	24952	STP	GA	07/2020			EXL, PSE	LUM		
2572 (SR/PR/NP)	WESTINGHOUSE ELECTRIC - CFFF - HOPKINS, SC	24953	DPC	NJ	08/2020			AEP, APS, EHN, ENT, EXL, LUM, NEK, PSE, STP, TPC, TVA, WCN, XEL	DOM		
2578 (SR/PR/NP)	WESTINGHOUSE ELECTRIC COMPANY - NUCLEAR FUEL - CRANBERRY TOWNSHIP, PA	24954	NEE	NJ	08/2020			EHN, ENT, EXL, PGE, PSE	XEL		
	6108 (SR/EX) WESTINGHOUSE ELECTRIC COMPANY - NUCLEAR FUEL - NEW STANTON, PA										
2576 (SR/PR/NP)	WESTINGHOUSE ENGINEERING - CRANBERRY TWP., PA	24955	DPC	NJ	07/2020			AUE, CFE, NPP, OPG, PSE	DOM		
	2376 (SR/EX) WECTEC GLOBAL PROJECT SERVICES INC. - NORWOOD, MA										
	1006 (SR/EX) WESTINGHOUSE ELECTRIC (FORMERLY CE NUC. SERVICES) - CHATTANOOGA, TN										
	5725 (SR/EX) WECTEC GLOBAL PROJECT SERVICES INC. - CHARLOTTE, NC										
5829 (SR/PR/NP)	WESTINGHOUSE FIELD SERVICES - MADISON, PA	24956	EHN	GA	07/2020			AUE, LUM, PGE	TVA		
	5980 (SR/EX) WESTINGHOUSE INSTALLATION & MODIFICATION SERVICES - CHARLOTTE, NC										
2244 (SR/PR/NP)	WESTINGHOUSE FUEL HANDLING EQUIPMENT AND CRANE MAN - SHOREVIEW, MN	24957	EXL	NJ	07/2020			APS, ENT, ETN, KNP, NEE, XEL	ENT		
	6187 (SR/EX) NUCRANE MANUFACTURING - HUTCHINSON, MN										
9997 (SR/PR/NP)	WESTINGHOUSE FUELS - MEGA AUDIT COORDINATOR - HOPKINS, SC	24964	SNC	NJ	08/2020						
2577 (SR/PR/NP)	WESTINGHOUSE NUCLEAR PARTS - NEW STANTON, PA	24958	AEP	NJ	07/2020			ENT, ENW, NEK, SNC, TLN, TPC, XEL	NEE		
2583 (SR/PR/NP)	WESTINGHOUSE PUMPS AND MOTORS - MADISON, PA	24959	DTE	GA	07/2020			ENW, NBP, NEE	WCN		

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2575 (SR/PR/NP)	WESTINGHOUSE QUALITY PROGRAM - CRANBERRY TOWNSHIP, PA	24960	TVA	NJ	07/2020			IBE, NPP, TLN, WCN	PSE		
5753 (SR/PR/NP)	WESTINGHOUSE SPECIALTY METALS PLANT - BLAIRSVILLE, PA 4707 (SR/EX) WESTINGHOUSE OGDEN (WO) - OGDEN, UT	24961	DOM	NJ	08/2020			AUE, DOM, IBE, PGE	EXL		
9999 (SR/PR/NP)	WESTINGHOUSE-MEGA AUDIT COORDINATOR - CRANBERRY TOWNSHIP, PA	24965	APS	NJ	07/2020						



**N U P I C**

NUCLEAR PROCUREMENT ISSUES CORPORATION

**2020  
Survey Schedule  
July - December**

## Audit/Survey Information - Summary

**Search Criteria:** Category = Surveys - Surveys ONLY, Member Criteria = Leads Only, Audit/Survey Status = All Audit/Surveys, Start Date = 07/01/2020, End Date = 12/31/2020, Report Type = Summary

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1065 (CG/PR/NP)	AIRGAS, INC. - CHICAGO, IL	24966	AUE	NC	07/2020			APS, NPP			
1415 (CG/PR/NP)	DOBLE ENGINEERING COMPANY - WATERTOWN, MA	24969	DOM	NC	11/2020			DOM, ENW			
1116 (CG/PR/NP)	TE CONNECTIVITY LTD. - HARRISBURG, PA	24975	DOM	NC	10/2020			DOM, DPC, LUM, NEE, NPP			
1114 (CG/EX)	TYCO ELECTRONICS CORPORATION (AMP) - MIDDLETOWN, PA										
5293 (CG/EX)	TE CONNECTIVITY LTD. - JONESTOWN, PA										
1118 (CG/EX)	TYCO ELECTRONICS CORPORATION (AMP) - LANDISVILLE, PA										
1111 (CG/EX)	TYCO ELECTRONICS CORPORATION (AMP) - MECHANICSBURG, PA										