

# N U P I C

NUCLEAR PROCUREMENT ISSUES CORPORATION

## Chair's Message

Issue: December 2021

By: Roger Mills, PSEG Nuclear

*"...thanks for being a part of the NUPIC Team! Perform all your audits with a team concept in mind and with a concern for improving our vendor's programs."*

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## Chair's Message

I would like to start this letter by thanking several team members that I have had the opportunity to work with and learn from over the past few years.

David Soward has been with our Steering Committee for several years now and I had the opportunity to get my introduction into being on a Steering Committee from him. He has always shown great patience and understanding while being able to teach me the ropes. David, thanks for being the Committee Chair and we will be seeing you on audits and at future NUPIC Meetings.

When unusual conditions happen, such as at our last NUPIC Conference, we can always count on our team members to step up and provide assistance, when needed. Without going in to all the details of what each person did, there were teammates that did exactly that. I would like to thank Mike Fussell, Jeff Kaar, Mark Coren, Karen Hammond, and Earl Mayhorn for their thoughtful and very timely actions! These folks are great examples of what a teammate is – someone who is willing to help another person!

Thanks to our outgoing executive committee member: Karen Hammond (Secretary). Karen stepped in to the Secretary position wanting to help our organization. She brought great organizational skills with her and helped push us forward. To further help the organization, Karen stepped down from the Secretary position to take over VPMC and Scheduling – two positions that are very time consuming and challenging. Again, Karen, thanks for all your efforts and we appreciate your taking on these two challenging positions.

Thanks to outgoing region reps having served their time: Guy Robinson (Region 1), Jon Talbot (Region 2), Gerri Hercik (Region 3) Earl Mayhorn (Region 4), and International Mihai Dudu.

Welcome to Earl Mayhorn for stepping into the Secretary Position. I personally know that this is a challenging position and I know Earl can handle the job!

Welcome to the incoming group David Engle (Region 1), Mark Coren (Region 2), Bob Thompson (Region 3), Guy Robinson (Region 4), and Leon Payne (International).

COVID Hybrid Guidelines, as posted on the NUPIC Control Panel, have been updated with an expiration date of 3/1/2022 and the Attachment A has been updated to reflect the new steering committee members. This update was performed in accordance with previous votes that allowed the Steering Committee to make future adjustments to the document and from the notification to the reps at the last NUPIC Conference.

Also, from our September NUPIC Conference, it was decided to not put the exigent condition guidelines into our active NUPIC Auditing procedure but rather, split it out into a separate procedure. We developed a team to create this procedure as a stand alone document that will be activated for exigent condition and deactivated during non-exigent times.

We are currently experiencing some changing times in the Nuclear Industry as Vendors are creating sub-companies for decommissioning opportunities then requesting to become members of NUPIC. We have created a team to look into the By-Laws to see if changes are required and if this is in NUPIC's best interest. We look forward to hearing from this team at the February Meeting.

We are seeing the Auditing opportunities opening back up and we are all getting on the road again. It was great to be a member of a few recent audits where I got to see some of our international members. I know they have been looking forward to getting back to doing their job – Auditing. I've always been impressed with our international auditors for being able to pick up any audit section we assign them and will be looking forward to having them on my future teams.

At the February Training Conference, we will be voting on a few Steering Committee Positions. With David stepping down, I will be running for Chairman, and to date, Earl will be running for Vice Chair, and Karen running for Secretary. If you are considering running for one of these Steering Committee positions, please send your name to Earl Mayhorn so he can place it on the ballot.

A final note to all auditors, thanks for being a part of the NUPIC Team! Perform all your audits with a team concept in mind and with a concern for improving our vendor's programs.

Happy Holidays to all, Roger Mills



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## FARWELL MESSAGE

*By: David Soward, Xcel Energy*

Greetings All,

I wanted to take this opportunity to thank you for your thoughts and prayers and say what an honor it was to be able to serve you on NUPIC Steering Committee in various roles over the past few years. Thank you to all of you for the support and assistance during this time. As a team we have faced many challenges during this Pandemic period and have seen many changes to the industry come our way. I am very proud of the hard work and professionalism that I have seen in this time and want to thank all of you.

While my time in NUPIC leadership is complete, and I now need to focus on my family and health matters, I am confident that Roger Mills and the rest of the Steering Committee will continue the course and move toward excellence as an organization. Please continue to provide them with the support and cooperation that you have afforded me over the years.

God bless all of you and I look forward to working with you in the future!

## TECHNICAL SPECIALIST SUPPORT PROVIDED

*By: Rick Way & Robert Villegas  
Electrical Power Research Institute (EPRI)*

Just in case you didn't know, EPRI can provide a Technical Specialist for NUPIC audits. For example, EPRI has experts in fuels, engineering, nondestructive examination, and vessel internals that can and have been used during audits in specific technical areas.

If an EPRI Technical Specialist is needed for a NUPIC audit, please allow a 90-day notice prior to the audit, so we can align the technical resources. The EPRI Project Manager/Technical Experts are involved in many different areas and need time to align with their project work and travel requirements.



**Contact: Rick Way** ([rway@epri.com](mailto:rway@epri.com)) or **Robert Villegas** ([r Villegas@epri.com](mailto:r Villegas@epri.com))



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## NUPIC WINTER MEETING FEBRUARY 21-24, 2022 IN CLEARWATER FLORIDA

*By: Jeffrey Kaar, Vendor Interface Committee Chairman, Pacific Gas and Electric Co*

NUPIC's Winter General meeting and auditor training will be held this year at: Sheraton Sandkey Resort in Clearwater, Florida (1160 Gulf Blvd. Clearwater Beach, Florida 33767)

- ◇ NUPIC / EPRI / NQML meeting is: 2/21/2022 (Monday) – 2/24/2022 (Thursday)
- ◇ NUPIC general meeting is Monday-Tuesday and Auditor Training is Wednesday-Thursday.
- ◇ EPRI both JUTG (Joint Utility Technical Group) and NUOG (Nuclear Utility Obsolesce Group) meeting is Tuesday-Wednesday -Thursday.
- ◇ NQML (Nuclear Quality Management Leadership) is Tuesday-Wednesday-Thursday

As usual, our general meeting will be Monday and Tuesday. Our tentative plans Wednesday is for a common breakfast with NUPIC / EPRI / NQML followed by a large keynote speaker provided by NQML and then NUPIC and EPRI will continue together for training the remainder of Wednesday. Thursday all groups are expected to meet individual to complete their individual training or meetings.

The training committee lead by Diona Russell (diona.russell@dteenergy.com) will be providing additional information. Below is the meeting reservation information for February. We are hoping for a great in person turnout. For those unable to travel, we do anticipate a virtual or delayed re-broadcast of the NUPIC meeting and training. The Steering Committee and Training Committee are pondering how best to address the needs of those who are unable to travel.

EPRI and NUPIC/NQML have separate contracts and registration links. Below is NUPIC/NOC reservation links : **Sheraton Sand Key Resort for 239 USD per night (<https://www.marriott.com/event-reservations/reservation-link.mi?id=1600698736551&key=GRP&app=resvlink>)**

The **government** rate link is below (domestic government id required at check-in): (<https://www.marriott.com/event-reservations/reservation-link.mi?id=1634569470606&key=GRP&app=resvlink>)

The special NUPIC rate is available 3 days prior and after our meetings for those members who want to arrive early or stay later in Sunny Florida. If for some reason you are not able to book, then shorten your date range, send me your reservation # and what date correction you need made to JBK1@PGE.com. **PLEASE** make even a partial date range reservation with your credit card. NUPIC can fix reservations, but NUPIC cannot make your reservation from scratch. If you want to call the Sheraton Sandkey hotel direct: 727-595-1611 and ask for *INHOUSE* reservations or by emailing at [group.reservations@sheratonsandkey.com](mailto:group.reservations@sheratonsandkey.com).

The 800 Marriott number does not typically see the conference special rate options.

Also, to assist in meeting planning and generate name tags, please register for the meeting at NUPIC website after you log-in, under left hand HOME, click on Future Meeting, the February 2022 should show, click on meeting registration button.

Sincerely,  
 Jeff Kaar, Pacific Gas and Electric Co; NUPIC Vendor/Meeting Chair  
 Jbk1@pge.com



# N U P I C

NUCLEAR PROCUREMENT ISSUES CORPORATION

## NUPIC JUNE GENERAL AND VENDOR MEETING JUNE 20-23, 2022 IN DETROIT, MI

*By: Jeffrey Kaar, Vendor Interface Committee Chairman, Pacific Gas and Electric Co*

Our June 2022 meeting will return to an in person format at Detroit Marriott at the Renaissance Center, 400 Renaissance Drive, Detroit, MI 48243; phone (313-568-8000)

- ◇ General Meeting: Monday-Tuesday, June 20-21, 2022
- ◇ Vendor Interface Meeting: Wednesday, June 22, 2022
- ◇ NRC Vendor Workshop: Thursday, June 23, 2022



*(2017 Vendor Meeting)*

The NUPIC conference rate for a Standard Room is \$208; King Room rate is \$228.

- ◇ The reservation link is: <https://book.passkey.com/go/NUPICattendee2022>
- ◇ The **government** rate link is below (domestic government id required at check-in):  
<https://book.passkey.com/go/NUPICgovernmentrate2022>

The special NUPIC rate is available 3 days prior and after our meetings for those members who want to arrive early or stay later in Detroit. If for some reason you are not able to book, then shorten your date range, send me your reservation # and what date correction you need made to [JBK1@PGE.com](mailto:JBK1@PGE.com). **PLEASE** make even a partial date range reservation with your credit card. NUPIC can fix reservations, but NUPIC cannot make your reservation from scratch.

Our Wednesday dinner event is planned at the Henry Ford Museum of American Innovation (transportation provided).

We are hoping for a great in person turnout. For those unable to travel, we do anticipate a virtual or delayed re-broadcast of the NUPIC meeting and training. The Steering Committee and Training Committee are pondering how best to address the needs of those who are unable to travel.

Sincerely,  
 Jeff Kaar, Pacific Gas and Electric Co; NUPIC Vendor Interface Committee Chair  
[Jbk1@pge.com](mailto:Jbk1@pge.com)



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## SUPPLIER OVERSIGHT IS AT CROSSROAD

*By: Robert E. Thompson,  
Energy Harbor Nuclear*

The NUPIC organization has established itself as a model for excellence within the nuclear industry.

This organization achieves synergy by combining resources to conduct and share audits under a framework of requirements to ensure basic components supplied to our plants meet the expectation of each user utility. In addition, NUPIC interfaces with suppliers through vendor conferences and newsletters, interacts with the regulator (NRC) through meetings and observation of audit activities, and conducts training sessions to maintain consistent oversight and communication with the shared suppliers. The desire of the leadership in several utilities to reduce costs of doing business (negligible cost versus value), has the potential to negatively impact the reliability of equipment in our plants and undo or negate the success of the proven NUPIC model of supplier oversight developed over decades.

It's against this backdrop that initiatives have been undertaken to reduce the level of Oversight not only for suppliers but within the utilities as well. Delivering the Nuclear Promise brought major changes to the way NUPIC performs oversight of suppliers. The audit frequency of nuclear fuel suppliers was extended from two years to three years. A "Graded Approach" was developed for suppliers with multiple locations under the same quality program to reduce the number of Oversight personnel at these facilities and the burden placed on the supplier. Deficiencies were introduced as an alternative to Findings in order to reduce costs by eliminating the verification of corrective actions. Organizations have eliminated on-going training of auditors, including attendance and participation at annual conference training where learning comes from presentations, insight from experienced auditors, and overall collaboration. Supplier quality organizations have ended surveillances during fuel fabrication campaigns as they are not required by regulation yet protect our single largest expenditure. These fuel surveillances have contributed to the last decade of zero failures related to suppliers by identifying and correcting issues before the fuel reaches the site.

The COVID-19 Pandemic limited access to many suppliers' facilities and forced the NUPIC organization to implement strategies for conducting Hybrid Audits. Specific controls were developed and implemented for the audit of suppliers during exigent conditions to ensure that procurements of safety related goods and services were maintained for the nuclear fleets.

Currently under discussion, is whether Hybrid Audits should be conducted during non-exigent conditions. A Hybrid audit team would employ a minimal presence at a supplier's location while the remainder of the team members evaluate their assigned attributes from a remote location. This approach constitutes a major paradigm shift from proven auditing strategies that were developed and employed by utilities from decades of practical experience.

The techniques of performance-based auditing require that each audit team member report to the physical location of the supplier to conduct all auditing activities. Reasonable assurance that the supplier is meeting the requirements of 10CFR50 Appendix B is evaluated and verified through observation of work activities, review of documentation and interviews with personnel. The lessons learned from the Davis Besse Head Event must not be forgotten. The root cause resulted in a corrective action to emphasize an "I know because I looked" culture that will be minimized or eliminated under the Hybrid model.

Undoubtedly, each utility is experiencing turnover in auditors mainly through retirements. As Oversight personnel retire, they are often not replaced. When minimal replacements occur, the replacement auditors typically do not have the same level of knowledge and experience as the departing person. This insight alone should cause utility managers to hit the pause button and assess the importance of training before any major changes are made to conducting audits. The need for competent and experienced auditors to provide a critical assessment of a supplier's safety culture and Quality System is essential. The trend of some suppliers moving to comply with ISO type quality systems, is creating a knowledge gap of requirements to 10CFR50 Appendix B regarding equipment / components, material qualification and commercial grade dedication. The ability to identify these gaps is monumental.

NUPIC as an organization, must conduct a critical risk-to-benefit analysis before Hybrid Audits during non-exigent conditions are accepted and implemented. Included in the analysis should be consideration of the influx of less experienced personnel conducting audits. The significant trend of auditor retirements will continue over the next year or two, thereby creating a burden on the organization with on-going training while trying to maintain adequate oversight while meeting the standard of excellence whereby the corporation is known. The balance between minimal financial gain versus essential assurance and reliability of critical equipment is not prudent decision making and can potentially disrupt a process that has proven successful over the past 25 plus years.





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**COVID-19 LESSON LEARNED: “KNOW WHEN TO SAY I CANNOT SUPPORT THE AUDIT”**

*By: John W. Karrick, Luminant*

After returning to work from traveling to the Midwest for Memorial Day weekend, a utility Supplier QA auditor started to feel poorly during the work week. Some co-workers mentioned that his symptoms sounded like “just allergies” noting that this was the first Spring this auditor lived in that part of the country. By Friday, the auditor’s condition was not improving and, due to a planned Sunday morning flight for a NUPIC audit (Audit Team Member “ATM” assignment) the following week, the auditor scheduled a COVID test at a local pharmacy. Previous testing (done prior to other spring NUPIC audits) at the same location provided test results in 24-48 hours.

On Saturday, the auditor first began fever like symptoms and purchased a new digital thermometer to monitor his temperature. Later that day his temperature reached and remained at the 100.5F point. That evening, while still waiting on test results, the ATM called the Audit Team Lead “ATL” for the scheduled NUPIC audit to inform him he planned on cancelling his Sunday morning flight because of the low-grade fever, other symptoms, and the airline COVID restrictions. The ATM was also aware of recent Operating Experience “OE” within NUPIC of an auditor testing positive while at a supplier’s facility and did not want to risk spreading the virus if he indeed was positive.

The ATM had a good start on two of his three assigned checklists. The ATL and ATM discussed whether the ATM could finish the assigned checklists remotely. It was agreed that he could with some audit team assistance at the supplier and telephone interviews with the vendor. (Note that the ATM’s utility was supporting three NUPIC audits that same week, so sending an alternate ATM was not an option). The ATM informed his manager of his condition and the discussions with ATL. Later that Sunday, a positive test result was received via an email. The ATM’s condition worsened throughout the audit week, and though his checklists were completed, comment resolution and team interaction became difficult. The ATM was not able to participate in the audit after Wednesday afternoon. The ATM ended up in the Emergency Room “ER” on Thursday morning and spent 8 days in Intense Care Unit “ICU” before recovering.

Lesson Learned: The ATM should have predicted/accepted the possibility of his condition worsening and simply told the ATL he cannot support the audit. He should have turned over his existing checklists to the ATL, and, since no alternates were available from the ATM’s utility, the option to re-assign those checklists to other team members could have been exercised.

**“WHERE SHOULD I TEST FOR COVID-19 PRIOR TO DEPARTURE”**

*By: Adrienne Hudson, Tennessee Valley Authority*

At course of the Transco Products audit in October 2021; an international auditor on the audit team had a hard time securing Covid-19 airline pre-requisite to take his flight home. In order be able to board his return flight home, he is required to show a negative PCR Covid test that was performed within 72 hours of his flight. This must be a PCR test, so the “rapid tests” that are widely available are not meeting the country criteria. The PCR tests available locally would require a minimum a 2-4 day time to get the results, which is not considered as sufficient time to meet the 72 hours requirement. As all passenger must be cleared prior to their departure time.



The International auditor continued to look for alternate options for a Fast-Track PCR test, which are require very significant fee compared with routine or regular PCR Test. Though, the International auditor managed to get a PCR test at the airport in Chicago the morning of his return flight with a couple of hours turnaround time to receive the results. It is important to take into consideration the availability of local PCR in the region, or fly though airport major US cities to your home country. International Airports such Chicago O’Hare or JFK in New York City have appropriate facilities for Fast-Track PCR Test.

It is recommended to book an apportionment in advance through the airport website, as PCR tests slots are very limited and secure the results in timely manner to avoid traveling hassles and continuous changing circumstances.



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## MAINTAIN AUDIT PERFORMANCE DURING EXIGENT CONDITIONS

*By: Roger Mills,  
PSEG Nuclear*

For all Auditors and Lead Auditors,

As the Team Lead of an Audit, it is your responsibility to get an Audit completed but it is also your responsibility to ensure the safety of your team.

I was recently the Audit Team Lead (ATL) for a NUPIC Audit in Pennsylvania and had a Lead In-Training, as well as 4 other Auditors and a Technical Specialist. The Audit Team had just completed our first day of auditing and the Lead In-Training did an excellent job on the Audit Entrance Meeting, control throughout the day, and performance of the End of Day Meeting. With Day 1 completed, The Audit Team are back at the Hotel working on our assigned sections. A few hours later, ATL receive a phone call that one of the team members was headed to Urgent Care. Seems he was on an audit the previous week and two members that he worked closely with had both tested positive for COVID. He gets tested and comes up Positive. Now, the entire team and all those from the vendor that he worked with during day 1 were exposed to a positive COVID individual. Between the entrance and exit meetings along with the plant tour, both Audit Team and Auditee were all in close contact for over 2 hours. Fortunately, the vendor's policy is that all people wear masks unless they are in an office by themselves. As a team, we were spread out – 4 in one conference room, 2 in a smaller conference room and 1 in a cubicle. The positive COVID Auditor was one of the 2 in the smaller conference room.

Here are questions came next to the ATL;

- ⇒ Do you send the auditor that tested positive home?
- ⇒ Do you have him work from the hotel?
- ⇒ Do you reassign his sections to others? (He had Design and Records)
- ⇒ Do you get your entire team tested?
- ⇒ Do you continue with the audit? (We are already 4 months into their grace period)

Either way, there are a lot of decisions to be made. Here are a few other items to be considered:

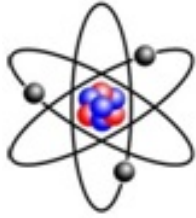
Immediately contact all team members to let them know they were in close contact for someone positive for COVID. Contact the QA Manager of the Vendor facility to inform his company. Have everyone contact their utility / COVID Hotline, etc. to find out their course of action. We immediately cancelled the audit. This is an uncomfortable thing to do because the utilities had made an investment in this audit (travel, hotel, meals, etc.). But, the right thing to do for everyone's health was to stop the audit. Next problem was getting everybody home. Fortunately, 5 of the 7 team members lived less than 4 hours from the vendor and drove to the audit. Our problem was one auditor flying to the far south and another flying out west. The airline will be asking you if you were near anyone that has tested positive for COVID. Tell the truth, don't lie just to get that flight home because you could be potentially spreading the virus.

Next problem was getting tested. The individual that did test positive had a headache and nasal draining (symptoms) so he was able to get a test. One of the auditors flying tried to get the rapid test but was told no, since they did not show any symptoms. So that person had to get the full test and wait for three days to get the results before flying home. The other auditor flying contacted the airlines and explained his situation and they agreed to let him on the flight as long as he was not showing symptoms. The main point is to have your team members immediately contact their station for further guidance.

This was not a fun situation but after 50+ phone calls and several e-mails, we were able to get through it. We did have all team members submit their work (and their contacts) for the end of the first day, hoping that we will be able to use the data for the next audit.

Now, we need to reschedule a new entrance date and try again.

Auditing is one of the best jobs in the entire Nuclear Industry. Enjoy the teamwork, work as a team and be safe!



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## NEI 14-05A, REVISION IMPLEMENTATION

By: Earl Mayhorn,  
Ameren UE

It has been six (6) months since the ISO/IEC 17025:2017 transition period ended. Effective June 2, 2021, ISO/IEC 17025:2005 became invalid and only accreditations to ISO/IEC 17025:2017 are recognized for calibration and testing under the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Agreement (MRA). Also, effective June 2, 2021 NEI 14-05A, "Guidelines for the Use of Accreditation in Lieu of Commercial Grade Surveys for Procurement of Laboratory Calibration and Test Services", Revision 0 was superseded by NEI 14-05A, Revision 1. NEI 14-05A, Revision 1 prescribes an acceptable approach for utilizing accreditation to ISO/IEC 17025:2017 in lieu of a commercial grade survey during the commercial grade dedication process. This process is known as the ILAC accreditation process. The NRC's acceptance of NEI 14-05A, revision 1, came with new requirements for use of the ILAC accreditation process. As a refresher, the current requirements for use of the ILAC accreditation process are as follows with the bolded and italicized items being new.

The method the purchaser needs to follow, and document in their QA program, consists of:

1. A documented review of the supplier's accreditation is performed and includes a verification of the following:
  - a. ***The calibration or test laboratory holds accreditation by an accrediting body recognized by the ILAC MRA. The accreditation encompasses ISO/IEC-17025:2017, "General Requirements for the Competence of Testing and Calibration Laboratories."***
  - b. For procurement of calibration services, the published scope of accreditation for the calibration laboratory covers the needed measurement parameters, ranges, and uncertainties.
  - c. For procurement of testing services, the published scope of accreditation for the test laboratory covers the needed testing services including test methodology and tolerances/uncertainty.
  - d. ***The laboratory has achieved accreditation based on an on-site accreditation assessment by the selected AB within the past 48 months. The laboratory's accreditation cannot be based on two consecutive remote accreditation assessments.***
2. The purchase documents require that:
  - a. ***The service must be provided in accordance with their accredited ISO/IEC-17025:2017 program and scope of accreditation.***
  - b. As-found calibration data must be reported in the certificate of calibration when calibrated items are found to be out-of-tolerance. (for calibration services only)
  - c. The equipment/standards used to perform the calibration must be identified in the certificate of calibration. (for calibration services only)
  - d. ***Subcontracting of these accredited services is prohibited.***
  - e. The customer must be notified of any condition that adversely impacts the laboratory's ability to maintain the scope of accreditation.
  - f. ***Performance of the services listed on this order is contingent on the laboratory's accreditation having been achieved through an on-site accreditation assessment by the Accreditation Body within the past 48 months.***
  - g. Any additional technical and quality requirements, as necessary, based upon a review of the procured scope of services, which may include, but are not necessarily limited to, tolerances, accuracies, ranges, and industry standards.
3. It is validated, at receipt inspection, that the laboratory's documentation certifies that:
  - a. The contracted calibration or test service has been performed in accordance with their ISO/IEC-17025:2017 program, and has been performed within their scope of accreditation, and
  - b. The purchase order's requirements are met.

As a result of these additional requirements, users of the process will need to ensure the evaluation referenced in item 1 above includes verification the laboratory's accreditation or reaccreditation is based on an on-site assessment at the laboratory's facility within the past 48 months. Based on a two (2) year / 24 month accreditation period, laboratories accredited/reaccredited in 2020 will be due for reaccreditation in 2022. Special attention must be paid to the accreditation of these laboratories since many of the accreditations performed in 2020 were conducted using remote techniques by accreditation bodies (AB's) due to travel restrictions caused by the global COVID-19 pandemic.

(Continued on next page)





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## NEI 14-05A, REVISION IMPLEMENTATION

*(continued from previous page)*

Therefore, to comply with the new NEI 14-05A, Revision 1 requirements, users of the ILAC accreditation process must ensure those laboratories undergo an on-site accreditation assessment at their facility in 2022. It is recommended that users review their list of laboratories which have been approved by based on the laboratory's accreditation to ISO/IEC 17025:2017 and contact each laboratory directly to verify the next accreditation assessment is performed on-site at their facility. In addition, purchase orders to such laboratories must specify that performance of the accredited service is contingent on the laboratory's accreditation having been achieved through an on-site accreditation assessment by the Accreditation Body within the past 48 months. These changes are necessary since the NRC's endorsement of the use of ILAC accreditation process was largely based on ABs performing on-site accreditation assessments at laboratories. Prior to 2020, fully remote accreditation assessment were rarely, if ever, utilized.

Revision 1 to NEI 14-05A, prohibits the subcontracting of services when utilizing the ILAC accreditation process. The laboratory that is contracted to perform the accredited service cannot subcontract the service. Purchase orders for accredited calibration and testing services utilizing the ILAC accreditation process must indicate that subcontracting of the requested service is prohibited.

Next, the ILAC accreditation process cannot be utilized to commercially dedicate Non-Destructive Examination (NDE) services. If a licensee or 10CFR50, Appendix B supplier decides to commercially dedicate NDE services, the dedication must be performed outside of the ILAC accreditation process without reliance on the laboratory's accreditation to ISO/IEC 17025:2017.

Finally, 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. A commercial grade dedication technical evaluation is required as a part of the ILAC process to document the critical characteristics and acceptance method for calibration and testing services. Sample technical evaluations for both calibration and testing services have been included as attachments to NEI 14-05A, Revision.

Questions can be addressed to [ILACQuestions@nupic.com](mailto:ILACQuestions@nupic.com).

Copies of the applicable NEI14-05A, Revision 1 documents can be obtained at <https://www.nupic.com/NUPIC/Home/HotTopics.aspx>





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NUCLEAR PROCUREMENT ISSUES CORPORATION

**2022  
Joint Audit and  
Limited Scope  
Audit Schedule  
January - June**

## Audit/Survey Information - Summary

Search Criteria: Category = Audits - NJ, LA and GA ONLY, Member Criteria = Leads Only, Audit/Survey Status = All Audit/Surveys, Start Date = 01/01/2022, End Date = 06/30/2022, 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
1450 (SR/PR/NP)	3M TECHNICAL CERAMICS, INC. - QUAPAW, OK	25204	EXL	NJ	04/2022			AEP, DPC, NEE, SNC	LUM		
1565 (SR/PR/NP)	AAF FLANDERS - WASHINGTON, NC	25188	XEL	NJ	02/2022			DOM, ENT, OPG, TLN	AEP		
2337 (SR/PR/NP)	AMETEK SOLIDSTATE CONTROLS - COLUMBUS, OH	25192	EHN	NJ	04/2022			NEK, PSE, SNC, TPC, WCN	EXL		
1121 (SR/PR/NP)	ANALYSIS & MEASUREMENT SERVICES CORPORATION - KNOXVILLE, TN	25193	DPC	NJ	04/2022			DOM, LUM, STP	EXL		
1138 (SR/PR/NP)	ARCOS INDUSTRIES, LLC - MOUNT CARMEL, PA	25196	DPC	NJ	06/2022			IBE, NBP, OPG, PGE	PGE		
5921 (SR/PR/NP)	BENTLEY SYSTEMS, INC. (STAAD.PRO OFFICE) - IRVINE, CA	25198	ENT	NJ	06/2022			AEP, NEE, OPG	EXL		
4686 (SR/PR/NP)	BERGEN PIPE SUPPORTS, INC. - DONORA, PA 1215 (SR/EX) BERGEN PIPE SUPPORTS, INC. - WOBURN, MA	25199	WCN	NJ	02/2022			LUM, NEE, SNC, TVA, XEL	EXL		
1224 (SR/PR/NP)	BNL INDUSTRIES INC - VERNON, CT	25200	TVA	NJ	06/2022			AEP, DTE, LUM, PSE	EXL		
1785 (SR/PR/NP)	CAMERON TECHNOLOGIES US, INC. - CITY OF INDUSTRY, CA	25201	PGE	NJ	02/2022			AEP, AUE, ETN, EXL	LUM		
2513 (SR/PR/NP)	CARRIER- RCD - CHATTANOOGA, TN 5894 (SR/EX) CARRIER - RCD - SYRACUSE, NY	25203	EHN	NJ	06/2022			APS, AUE, DOM, DPC	PSE		
1342 (SR/PR/NP)	CONSOLIDATED POWER SUPPLY - BIRMINGHAM, AL	25206	ENT	NJ	03/2022			AEP, PGE, SNC, WCN	TVA		
1504 (SR/PR/NP)	CURTISS-WRIGHT, NUCLEAR DIVISION:BREA OPERATIONS - BREA, CA	25211	PGE	NJ	02/2022	3/11/2022		AEP, BPL, EHN, ENT, ENW, SNN, STP	TLN		-106
1500 (SR/PR/NP)	ENERCON SERVICES, INC. - KENNESAW, GA 5939 (SR/EX) ENERCON SERVICES, INC. - NAPERVILLE, IL 5627 (SR/EX) ENERCON SERVICES, INC. - OKLAHOMA CITY, OK	25215	ENT	NJ	01/2022			AEP, EHN, NEE, SNC	ENW		
1736 (SR/PR/NP)	ENERGY & PROCESS CORPORATION - TUCKER, GA	25216	AEP	NJ	02/2022			LUM, NEK, SNC, XEL	DOM		

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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
4245 (SR/PR/NP)	EXELON POWERLABS (MID ATLANTIC DIVISION) - COATESVILLE, PA	25219	STP	NJ	06/2022			APS, ENT, NEC, NPP, TLN, XEL	DPC		
5301 (SR/EX)	EXELON POWER LABS (TECHNICAL SERVICE CENTER-WEST) - WILMINGTON, IL										
5675 (SR/EX)	EXELON POWERLABS (WALTZ MILL LOCATION) - MADISON, PA										
4960 (SR/EX)	EXELON POWERLABS (NEW ENGLAND DIVISION) - PLATTSBURGH, NY										
1369 (SR/PR/NP)	FLOW AMERICA, LLC - HOUSTON, TX	25304	TVA	NJ	04/2022			DPC, NEE, WCN			
1446 (SR/PR/NP)	FLOWSERVE CORPORATION - FSD - KALAMAZOO, MI	25221	DTE	NJ	05/2022			ENT, LUM, NEE, TVA	TLN		
1897 (SR/PR)	FLOWSERVE, FLOW CONTROL DIVISION (LIMITORQUE) - LYNCHBURG, VA	25223	APS	NJ	03/2022			NBP, NEK, PGE, TVA, XEL	SNC		
5644 (RA/PR/NP)	GEL LABORATORIES, LLC - CHARLESTON, SC	25226	STP	NJ	05/2022			LUM, NEE, XEL	PGE		
2341 (SR/PR/NP)	GENERAL ATOMICS - SAN DIEGO, CA	25227	AUE	NJ	03/2022			BPL, ENW, WCN	TVA		
1701 (SR/PR/NP)	HAYWARD TYLER, INC. - COLCHESTER, VT	25231	TVA	NJ	05/2022			BPL, DOM, DPC, EHN, ENT, LUM	EXL		
1726 (SR/PR/NP)	HOLTEC INTERNATIONAL - CAMDEN, NJ	25232	TLN	NJ	03/2022			AUE, ENT, ETN, NEK, POR, PSE, SNC, STP, TVA	DPC		
2495 (SR/EX)	HOLTEC MANUFACTURING DIVISION (HMD) - TURTLE CREEK, PA										
6174 (SR/EX)	HOLTEC INTERNATIONAL - ORRVILLE, OH										
5324 (SR/PR/NP)	HOMEWOOD ENERGY SERVICES - PITTSBURGH, PA	25233	DOM	NJ	06/2022			IBE, PSE, SNC	ENT		
5911 (SR/PR/NP)	INTEGRATED POWER SERVICES - CLEVELAND, OH	25237	AEP	NJ	02/2022			EHN, EXL, LUM, SNC, STP	EHN		
5969 (SR/EX)	INTEGRATED POWER SERVICES (IPS) - SHREVEPORT, LA										
1529 (SR/PR/NP)	JENSEN HUGHES - CONCORD, CA	25238	NEE	NJ	02/2022			APS, ENT, TLN	XEL		

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1385 (SR/EX)	JENSEN HUGHES (PREVIOUSLY CYGNA ENERGY) - WALNUT CREEK, CA										
2374 (SR/EX)	JENSEN HUGHES - WAKEFIELD, MA										
5897 (SR/EX)	JENSEN HUGHES-OAKBROOK TERRACE, IL - OAKBROOK TERRACE, IL										
6238 (SR/EX)	JENSEN HUGHES - OTTAWA, ON										
4985 (SR/EX)	JENSEN HUGHES - LINCOLNSHIRE, IL										
6064 (SR/EX)	JENSEN HUGHES - CHARLOTTE, NC										
2373 (SR/EX)	JENSEN HUGHES - INDEPENDENCE, OH										
1801 (SR/PR/NP)	JOHN CRANE INC. - MORTON GROVE, IL	25239	SNC	NJ	05/2022			EHN, IBE, NBP, WCN, XEL	EXL		
5270 (SR/PR/NP)	KINECTRICS, INC. - TORONTO, ON	25240	EXL	NJ	02/2022			BPL, DPC, ENT, NEE, OPG, STP, TVA	APS		
4106 (SR/EX)	KINECTRICS AES, INC. - NAPERVILLE, IL										
5976 (SR/EX)	KINECTRICS US - NAPERVILLE, IL										
1850 (SR/PR/NP)	KSB SE & CO. KGAA - PEGNITZ, NA	25241	EXL	NJ	03/2022			DPC, ETN, NEK, VAT	DPC		
4838 (SR/PR/NP)	LISEGA INC. - KODAK, TN	25242	NEE	NJ	04/2022			DOM, NEC, SNC, TVA	DPC		
1902 (SR/EX)	LISEGA CORPORATION - BINDOUELE, FR										
1905 (SR/EX)	LISEGA CORPORATION - ZEVEN, GY										
1911 (SR/PR/NP)	MACKSON NUCLEAR LLC - ROCK HILL, SC	25243	DPC	NJ	03/2022			DOM, LUM, NEE	ENT		
1914 (SR/PR/NP)	MAGNETROL INTERNATIONAL INC. - AURORA, IL	25244	SNC	NJ	05/2022			CFE, DPC, LUM, TVA	EXL		
2053 (SR/PR/NP)	NAC INTERNATIONAL, INC. - NORCROSS, GA	25246	DPC	NJ	05/2022			APS, EXL, TVA	EXL		
4325 (SR/PR/NP)	NAMCO CONTROLS - ELIZABETHTOWN, NC	25247	EXL	NJ	06/2022			AUE, KNP, NPP, OPG, PSE	STP		
6068 (SR/PR/NP)	NUSOURCE, LLC - ALEXANDRIA, VA	25249	ENT	NJ	06/2022			EXL, NBP, STP	AEP		
4252 (SR/PR/NP)	PENTAS CONTROLS, INC. - PHOENIX, AZ	25250	NEE	NJ	05/2022			APS, DPC, ENT, TLN	DPC		
5615 (SR/PR/NP)	PKMJ TECHNICAL SERVICES, INC. - CRANBERRY TOWNSHIP, PA	25251	EXL	NJ	04/2022			DTE, LUM, NEC, TLN	DOM		



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	6179 (SR/EX) PKMJ TECHNICAL SERVICES, INC. - BROWNSTOWN, MI										
2168 (SR/PR/NP)	POOLED EQUIPMENT INVENTORY COMPANY - BIRMINGHAM, AL	25252	LUM	NJ	01/2022			DPC, EHN, NPP, TLN	TVA		
	2169 (SR/EX) POOLED EQUIPMENT INVENTORY COMPANY - MEMPHIS, TN										
2191 (SR/PR)	PRIME TECHNOLOGY, LLC - NORTH BRANFORD, CT	25253	EXL	NJ	05/2022			AUE, EHN, ENT	NPP		
2290 (SR/PR/NP)	SCHULZ ELECTRIC (A TIMKEN BRAND) - EAST HAVEN, CT	25255	EXL	NJ	06/2022			CFE, NPP, PGE, XEL	AEP		
5237 (SR/PR/NP)	SERCO INC. - ALBUQUERQUE, NM	25256	EXL	NJ	05/2022			AEP, APS, DPC, EHN	STP		
2339 (SR/PR/NP)	SONIC SYSTEMS INTERNATIONAL - HOUSTON, TX	25258	DPC	NJ	02/2022			ENW, STP, TVA	EHN		
2351 (SR/PR/NP)	SOUTHWEST RESEARCH INSTITUTE - SAN ANTONIO, TX	25259	DPC	NJ	06/2022			APS, DOM, EHN, ENT, EXL, NPP, PGE, PSE, STP	SNC		
6248 (AQ/PR/NP)	STRATEGIC ALLIANCE FOR FLEX EMERGENCY RESPONSE (SAFER) - BIRMINGHAM, AL	25260	TVA	NJ	05/2022			APS, NPP, PGE	EHN		
	6261 (AQ/EX) NATIONAL SAFER RESPONSE CENTER - MEMPHIS, TN										
	6262 (AQ/EX) NATIONAL SAFER RESPONSE CENTER - TOLLESON, AZ										
	6263 (AQ/EX) NATIONAL SAFER RESPONSE CENTER - LYNCHBURG, VA										
5740 (SR/PR/NP)	SUPER RADIATOR COILS - CHASKA, MN	25261	DPC	NJ	03/2022			BPL, EXL, WCN, XEL	TVA		
1461 (SR/PR/NP)	SYSTEM ONE HOLDINGS LLC, QUALITY SOLUTIONS - CHESWICK, PA	25262	TVA	NJ	01/2022			AUE, ENT, NEE, TLN	EXL		
	6063 (SR/EX) SYSTEM ONE HOLDINGS, LLC QUALITY PROGRAMS - FORT MILL, SC										
2427 (RA/PR/NP)	TELEDYNE BROWN ENG. ENVIRONMENTAL SERVICES - KNOXVILLE, TN	25265	ENT	NJ	01/2022			CFE, NPP, PSE, TVA	TLN		
2226 (SR/PR/NP)	TRILLIUM FLOW TECHNOLOGIES R.A. HILLER - MCKEESPORT, PA	25267	NEE	NJ	01/2022			EHN, EXL, OPG, SNC	PSE		
1155 (SR/PR/NP)	TRILLIUM VALVES USA - IPSWICH, MA	25268	PSE	NJ	03/2022			APS, DPC, EXL, NBP, NPP, OPG, TVA	NEE		

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2505 (SR/PR/NP)	UNITED CONTROLS INTERNATIONAL, INC. - NORCROSS, GA	25274	PSE	NJ	05/2022			CFE, ENT, ENW, KNP, SNC	APS		
1005 (SR/PR/NP)	WESTINGHOUSE ELECTRIC SWEDEN AB - VASTERAS, SW	25272	TLN	NJ	05/2022			CFE, DPC, ETN, EXL, IBE, PSE, VAT, XEL	EXL		
2204 (SR/PR/NP)	ZACHRY NUCLEAR ENGINEERING, INC. - STONINGTON, CT	25273	EHN	NJ	03/2022			DOM, ENW, EXL, PSE	PGE		
5635 (SR/EX)	ZACHRY NUCLEAR ENGINEERING, INC. - NAPERVILLE, IL										
5873 (SR/EX)	ZACHRY NUCLEAR ENGINEERING - CHARLOTTE, NC										
5018 (SR/EX)	ZACHRY NUCLEAR ENGINEERING - IDAHO FALLS, ID										
5933 (SR/EX)	NUMERICAL APPLICATIONS, DIVISION OF ZACHRY NUCLEAR - CARY, NC										
5933 (SR/EX)	NUMERICAL APPLICATIONS, DIVISION OF ZACHRY NUCLEAR - CARY, NC										
2067 (SR/EX)	NUMERICAL APPLICATIONS, DIVISION OF ZACHRY NUCLEAR - RICHLAND, WA										
2629 (SR/PR/NP)	ZETEC, INC. - SNOQUALMIE, WA	25275	TVA	NJ	04/2022			DPC, ETN, EXL, NEE	APS		



**N U P I C**

NUCLEAR PROCUREMENT ISSUES CORPORATION

**2022  
Survey Schedule  
January - June**

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**Search Criteria:** Category = Surveys - Surveys ONLY, Member Criteria = Leads Only, Audit/Survey Status = All Audit/Surveys, Start Date = 01/01/2022, End Date = 06/30/2022, 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
5496 (CG/PR/NP)	AIRGAS USA, LLC - LAPORTE, TX	25319	WCN	SMC	02/2022						
1431 (CG/PR/NP)	ASHCROFT, INC. - STRATFORD, CT	25278	AUE	NC	05/2022			DOM, ENT, NEE, TVA			
5633 (CG/PR)	ENGINEERING SOLUTIONS - GOODYEAR, AZ	25279	EHN	NC	03/2022			APS, DOM			
4187 (CG/PR/NP)	MET ONE INSTRUMENTS, INC. - GRANTS PASS, OR	25285	ENT	NC	05/2022			NPP, WCN			
2128 (CG/PR/NP)	PARKER HANNIFIN CORP (O-RING DIV) - LEXINGTON, KY	25282	EXL	NC	01/2022						
4873 (CG/EX)	PARKER SEALS OF MATAMOROS - MATAMOROS, MX										
5043 (CG/PR)	PLASTOCOR, INC. - HINGHAM, MA	25283	DPC	NC	03/2022			EHN, EXL			
4363 (CG/EX)	DUROMAR, INC. - PEMBROKE, MA										
2482 (CG/PR/NP)	TSI INCORPORATED - ST. PAUL (SHOREVIEW), MN	25034	AUE	SMC	02/2022						