

Issue: May 2021

Chair Message

By: David Soward (Xcel Energy)

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Chair Message

Greetings all,

Hoping that this newsletter arrives to find you all safe and healthy!

This newsletter is full of information and editorials that are both relevant and informational. Things like NEI 14-05A, Revision 1 updates, Corrective Action activities associated with audit expiration, nonconformance issues, and many others.

This has been a busy time for NUPIC. We are continuing work on Checklists to ensure they are in alignment with latest regulatory updates. Training activities are being planned to support additional virtual learning as well as the February 2022 Clearwater, FL Conference plans.

The NUPIC Steering Committee and other standing committees are busy preparing the 2022 Audit/Survey schedule and monitoring the ongoing audits and actions to ensure audits are being performed in accordance with Regulatory requirements and NUPIC guidance. Thus far there have been about 25 NUPIC Audits/Surveys completed since January 2021!

Also, plans are underway to meet in person at the NUPIC General Session in Kansas City September, 2021. There is a packed agenda already including NUPIC Fuel Committee oversight presentations and discussions, Committee actions and ongoing checklist discussions, elections for the Steering Committee, Vendor performance updates, budget presentations and discussions, debating procedure changes, NUPIC database discussions and updates, and planning for upcoming training activities.

Audit Team Leaders and Suppliers continue to cooperate allowing performance-based audits to be conducted while being cognizant of safety and health requirements. Face masks and arrangements for social distancing have been used and continue to be used to allow onsite access. The NUPIC membership have shown great flexibility in swapping assignments to facilitate full audit attendance and support those who have travel restrictions. Vendors have also been supportive in sharing QA documents to facilitate document reviews prior to accessing the Suppliers facility. This additional flexibility and cooperation have allowed NUPIC to continue to perform audits and minimize the deferrals.

We are looking forward to the NUPIC conference in June. More details on the Agenda and venue to come. Please stay safe and healthy. Hope to see many of you soon.

VENDOR CONFERENCE UPDATE

By: Jeffrey Kaar Vendor Interface Committee Chairman Pacific Gas and Electric CO

Dear NUPIC member utilities and Nuclear Vendors,

Due to health and travel restrictions associated with the COVID-19 Pandemic, NUPIC due to an abundance of caution, has decided to change the 2021 Vendor Meeting from in person to virtual meeting presentation. NUPIC did not want to cancel the meeting as happened in 2020 and hope the virtual format will provide benefit and be well received. Below is our proposed format and topics. Do not hesitate to make suggestions to my email address. We regret the need to revise the meeting presentation but feel the health of our attendees is the most important consideration. Many areas of the country are still struggling with COVID resurgence and vaccinations are yet on going. Over half of the NUPIC questionnaire responses showed vendors and utility members were not allowed to yet travel for conferences. For these reasons, our meeting was changed from in person to Virtual.

Similarly, the NRC will host a virtual Workshop on Vendor Oversight the following week. A link is provided for your information to register for the NRC virtual meeting "Town Hall Meeting on Vendor Oversight". The NRC tentative topics are listed below.

For Utility members, NUPIC general business meeting scheduled Monday-Tuesday, June 14-15 will also be held virtually via WebEx. NUPIC membership will be notified by the chairman when meeting IT details have been worked out.

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

June 22, 2022 at Detroit, MI Marriott Renaissance Center with NRC Workshop June 23, 2022

June 14-15, 2023 in the planning stages at Denver, CO

June 12, 2024 at the Hyatt Regency Baltimore Inner Harbor, MD with NRC workshop June 13

June 11-12, 2025 in Austin, TX at Sheraton Austin Hotel at the Capitol

If you have any questions or problems, please feel free to contact me (Jeffrey.Kaar@PGE.com).

The NUPIC website (www.NUPIC.com) will be updated with information and links for both NUPIC general business meeting and June 16, 2021 Vendor meeting as plans are finalized and information on the virtual NRC workshop scheduled for June 23, 2021.

NUPIC Virtual Vendor Conference – June 16, 2021 from Noon to 4 PM Eastern Standard Time (EST)

- 1. Keynote speaker
- 2. Industry Updates from: NUPIC, NIAC, NRC and EPRI.
- 3. Small Modular Reactors Project status for proposals for both Energy Northwest at Columbia Station and Tennessee Valley Authority
- 4. NUPIC Update on Post-Pandemic Recovery
- 5. Hybrid/Remote auditing status and standards (e.g., EPRI guideline and identified Good Practices)
- 6. Audit Grace Period use
- 7. Supplier perspective on 10 CFR 50 App B vs. ISO 9000 vs. Commercial Grade Survey all in one program
- 8. ISO 17025 / ILAC / NEI 14-05A Rev 1 implementation

NRC Virtual Town Hall Meeting on Vendor Oversight, June 24, 2021, from 1-4 pm (Eastern Time (ET), following introductions, logistics and keynote speakers, three -20 minute topics:

- 1. Design Control: Importance of Adherence to the Requirements in the Procurement Specifications
- 2. Regulatory Alternatives for Supplier Oversight During Exigent Conditions
- 3. NRC's Updated Recognition of the ILAC Accreditation Process

NRC website: https://www.nrc.gov/reactors/new-reactors/oversight/quality-assurance/vendor-oversight.html, click on "Town Hall Meetings on Vendor Oversight" on left column under header "Navigation", on next page click line under title "Registration". NRC's registration closes June 23, 2021.

PROCEDURE USE AND ADHERENCE

By: David Soward, Xcel Energy

Many of you are continuing to work from home and with many different travel restrictions. The way we do our work continues to be challenged. It is important that we focus on the requirements. Those of our Regulators, Quality systems and supporting procedures.

It is difficult to provide the oversight that we have done in the past both as suppliers and as NUPIC Auditors. The key element in keeping us on track is procedure use and adherence. Many of Utility employees hear the phrase "Procedure use and adherence" often in our meetings and in various training sessions.

INPO 09-004 states: "Procedure adherence means understanding a procedure's purpose, scope, and intent and following its direction. The user performs all actions as written in the sequence specified by the procedure. However, if the procedure cannot be used as written, then the activity is stopped and the issue is resolved before the user continues."

NUPIC has procedures for performing Audits and Surveys and for conducting our day-to-day business. In addition, NUPIC utilizes an Implementation Guide, Document 11 to further guide auditors when completing assessment checklist.

During the time at home, please make sure you and your respective employees stay safe and have access to current procedures and are following them.

NONCONFORMANCE AND PART 21s

By: David Soward, Xcel Energy

As we make our way through the challenges associated with conducting business amid the constraint imposed by the Pandemic, part of the Team Lead's preparation is to review the Part 21 notifications on the NRC website.

In my review I have seen a significant reduction from 2014 to 2021. Specifically, the Part 21 reports were:

2014 - 91

2015 - 88

2016 - 73

2017 - 57

2018 - 32

2019 - 39

2020 - 32

2021 - 3 year to date, (1st quarter)

We are only in the first quarter, but the numbers indicate a significant drop over time. There are many factors that contribute to this. But the trend is there nonetheless.

The data can be seen at the following link:

https://www.nrc.gov/reading-rm/doc-collections/event-status/part21/2021/index.html

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NONCONFORMANCE AND PART 21s

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There are 2 key definitions in Part 21 that I would like to highlight here:

Deviation means a departure from the technical requirements included in a procurement document.

Defect means:

(1) A deviation in a basic component delivered to a purchaser for use in a facility or an activity subject to the regulations in this part if, on the basis of an evaluation, the deviation could create a substantial safety hazard;...

It is responsibility of suppliers to evaluate deviations and identify defects that could create a substantial safety hazard. That process is captured under the nonconformance, corrective action, and Part 21 procedures at the supplier's facility.

Although there is not a Regulatory requirement for NUPIC to verify implementation of Vendors Part 21 compliance, the NUPIC Checklist includes an assessment of suppliers' 10CFR Part 21 programs at the request and in cooperation with the NRC. This further supports our collaboration with the NRC and provides input to the NRC vendor inspection program.

It is the responsibility of the NUPIC Auditor to evaluate the implementation of the supplier's program. The NUPIC Checklist Section 11.3 asks the following:

Describe <u>implementation</u> of the supplier's measures (who, what, how) to disposition items which do not conform to requirements including:

- Documented disposition by authorized personnel.
- Justification for repair and use-as-is dispositions including customer notification when required.
- Identification of procedures/instructions for rework.
- Re-inspection of repaired/reworked items.
- Evaluation for 10CFR 21 reportability.

The review of the suppliers nonconformance evaluation is key to determine if the supplier has adequately given appropriate consideration for 10CFR 21 reportability.

The point here is that we are seeing a significant decline in Part 21 notifications. It is the responsibility of the NUPIC Auditor to ask the pertinent questions to ensure the Part 21 evaluations are being made and proper considerations are addressed.





LAST RESORT CORRECTIVE ACTION PROGRAM OPTION FOR MAINTAINING SUPPLIERS ACTIVE

By: Earl R. Mayhorn, AmerenUE

A corrective Action approach may be utilized to maintain the qualification of suppliers of safety related items and services as a last resort when the regulatory required 10CFR50, Appendix B audits and surveys cannot be performed due to the prolonged impact of the COVID-19 pandemic and other procurement options have been exhausted.

During the past 12 -14 months, nuclear utilities and suppliers of basic components have been challenged with performing our regulatory required 10CFR50, Appendix B audits and commercial grade surveys to maintain our suppliers in an active/qualified status on our respective Approved Vendor Lists. (AVL's). The nuclear industry requested and received the US Nuclear Regulatory Commission's acceptance of an extended grace period (9 months) for the completion of triennial audits and surveys as discussed in the December 2020 NUPIC Newsletter. The 9 month grace period has been a tremendous help in getting audits scheduled and performed beyond the 36 month period. However, there have been a few instances for which the 9 month grace period has not been enough. The nuclear industry anticipated this concern and through the Nuclear Quality Management Leadership (NQML), the Vendor Audit Relief Subcommittee (VARS) was formed to explore other options. The selected on option is a last resort and interim process until the required audit/survey can be performed safely and under regulatory accepted practices and protocols. This option utilizes a licensee's or supplier's approved 10CFR50, Appendix B corrective action program to document the situation including the reason why the audit/survey cannot be performed, a documented review of the quality performance of the supplier for which items are needed, along with a commitment to perform the required audit/ survey as soon as possible. This approach was presented to the NRC in a public meeting and the NRC agreed that this approach is acceptable during the COVID-19 pandemic and as a last resort.

The details of this CAP option are included in documents posted on the NUPIC website under VARS which can be accessed using the following link: https://nupic.com/NUPIC/Home/HotTopics.aspx

The posted documents includes a PowerPoint presentation on the CAP process developed by the VARS group, a summary of the NRC Public Meeting during which this subject was discussed, samples of supplier evaluations (Provisional Procurement Authorization), and sample corrective action document.

US NUCLEAR REGULATORY COMMISSION RECOGNIZES NEI 14-05a, Rev.1

By: Earl R. Mayhorn AmerenUE

The NRC recently completed their review of NEI 14-05A, Revision 1, *Guidelines for the Use of Accreditation in Lieu of Commercial Grade Surveys for Procurement of Laboratory Calibration and Test Services* and issued a Safety Evaluation Report dated 2/19/2021 (ADAMS Accession Number ML20322A019). The SER provides the NRC's acceptance of Revision 1 of NEI 14-05A which was updated to recognize the 2017 edition of ISO/IEC 17025 as the basis for the ILAC accreditation process and to address other minor editorial changes, clarifications, and adjustments based on operating experience identified subsequent to the NRC's initial endorsement in February 2015.

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US NUCLEAR REGULATORY COMMISSION RECOGNIZES NEI 14-05a, Rev.1

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The NRC concluded that Revision 1 of NEI 14-05A continues to provide an acceptable approach for licensees and suppliers subject to the QA requirements of Appendix B to 10 CFR Part 50 for using laboratory accreditation by Accreditation Bodies (ABs) which are signatories to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) in lieu of performing commercial-grade surveys as part of the commercial-grade dedication process for procurement of calibration and testing services performed by domestic and international laboratories accredited by signatories to the ILAC MRA.

The changes represented in NEI 14-05A, Revision 1 include clarifications and conservative adjustments to the ILAC process that was endorsed by the NRC in NEI 14-05A, Revision 0. However, the process remains fundamentally unchanged and the NRC has concluded that implementation of NEI 14-05A, Revision 1 does not require any additional NRC approval prior to implementation. The changes are summarized as follows:

- References to ISO/IEC 17025:2005 have been replaced with references to ISO/IEC 17025:2017, with the understanding that ISO/IEC 17025:2005 will remain valid through June 1, 2021.
- Clarifications on limits of use have been added to indicate the ILAC accreditation process cannot 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, "Guideline for the Acceptance of Commercial-Grade Items in Nuclear Safety- Related Applications, Revision to EPRI NP-5652 and TR-102260. This includes clarifying that a commercial grade dedication technical evaluation is required as a part of the ILAC process to document the safety function, critical characteristics, and acceptance method for calibration and testing services.
- The NRC's endorsement of the use of accreditation to ISO/IEC 17025:2017 by Accreditation Bodies (ABs) that are signatories to the ILAC MRA in lieu of performing a commercial grade survey for the acceptance of calibration and testing services was largely based on ABs performing on-site accreditation assessments at laboratories. Due to travel restrictions caused by the COVID-19 pandemic, ABs are performing remote accreditation assessments. A limitation has been placed on the use of remote accreditation assessments to maintain accreditation. Accredited testing or calibration services performed on behalf of licensees and suppliers of basic components cannot be accepted from laboratories who have not undergone an on-site accreditation assessment within the past 48 months of the date of services. In effect, this means that such laboratories cannot maintain accreditation based on consecutive remote accreditation assessments.
- Sample technical evaluations for both calibration and testing services have been included as attachments to NEI 14-05-A, Rev. 1.

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US NUCLEAR REGULATORY COMMISSION RECOGNIZES NEI 14-05a, Rev.1

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Next Steps

Per the SER, suppliers that utilize the "ILAC Process" for qualification of suppliers and acceptance of accredited calibration and testing services provided by laboratories that are signatories to the ILAC MRA in lieu of performing a commercial grade survey as part of the commercial grade dedication process will need to change their QA programs to incorporate the requirements of NEI 14-05A, Revision 1. For suppliers, these requirements can be included in the QA manual and/or implementing procedures. Appendix A of NEI 14-05A, revision 1 includes a QA program template which identifies text that can be inserted into a QA manual and/or procedure. NEI 14-05A, Revision 1 can be found on the NUPIC website using the following link: https://nupic.com/NUPIC/Home/HotTopics.aspx

Important Dates

Currently, both rev. 0 and rev. 1 to NEI 14-05A are valid and recognized by the NRC. NEI 14-05A, Revision 0 will no longer be valid after June 1, 2021 and NEI 14-05A, Revision 1 will be the prevailing document starting June 2, 2021. However, if the laboratories utilized by your company based on the ILAC accreditation process are all accredited to ISO/IEC 17025:2017, there is no reason to wait to adopt NEI 14-05A, Revision 1. Also, please note that the new caveats/requirements go into effect with the adoption of NEI 14-05A, Revision 1 or no later than June 2, 2021.

Finally, the NUPIC ILAC Committee will be working with the NUPIC Process Committee to ensure the appropriate changes are made to the NUPIC Audit Checklist to address the new NEI 14-05A, Revision 1. Suppliers should make similar changes to audit checklists used to audit subtier suppliers.

Reminders

The calibration or test laboratory utilized must be accredited to ISO/IEC 17025:2005 or ISO/IEC 17025:2017 by an Accreditation Body that is a signatory to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Agreement (MRA) with the caveat that accreditation to ISO/IEC 17025:2005 will no longer be recognized after June 1, 2021. A list of AB's that are signatories to the ILAC MRA can be accessed using the following link: https://nupic.com/NUPIC/Home/HotTopics.aspx .During NUPIC audits, we have seen some examples where suppliers are using the ILAC accreditation process to qualify a calibration or test lab in lieu of a commercial grade survey but the laboratory's ISO/IEC 17025:2017 accreditation is by an AB that is not a signatory to the ILAC MRA.

Also, during the receiving inspection process after completion of the calibration or testing service, the user must verify that the laboratory certified to meeting all of the user's PO requirements. This will likely require user to invoke a Certificate of Compliance/Conformance in the purchase in addition to a Certification of Calibration or Certificate of Analysis. During NUPIC audits, we are finding examples for which the laboratory provides a Certificate of Calibration or Certificate of Analysis but does not certify to meeting the customer's PO requirements.

Finally, it is important that the user's QA program include the specific version of ISO/IEC 17025. Currently, there are only two NRC accepted versions: ISO/IEC 17025:2005 and ISO/IEC 17025:2017. After June 1, 2021, only ISO/IEC 17025:2017 will be recognized by the NRC as an acceptable basis for use of the ILAC accreditation process.



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)		SION OF AIR & LIQUID P) - LYNCHBURG, VA	25037	DTE	NJ	07/2021			DOM, EXL, IBE, OPG, TVA	ENT		
4935 (SR/PR/NP)	AMERICAN CRA	NE & EQUIPMENT ASSVILLE, PA	25038	TLN	NJ	11/2021			APS, DOM, EXL, PSE, SNC	NEE		
1666 (SR/PR/NP)		TIONAL, LLC DBA KINGSTOWN, RI	25147	EHN	LA	08/2021			DTE, TVA	AEP		
	6280 (SR/EX)	MEGAWATT MACHIN	E SERVICES	S - SOMER	RSET, N	1 J						
	4763 (SR/EX)	BASIC-PSA, INC JO	HNSTOWN,	PA								
2657 (SR/PR/NP)	APPLIED TECHI - MARIETTA, GA	NICAL SERVICES, INC.	25039	WCN	NJ	07/2021			DOM, SNC	NEE		
	5989 (SR/EX)	APPLIED TECHNICAL	SERVICES	, INC - GR	EENVIL	LE, SC						
	5990 (SR/EX)	APPLIED TECHNICAL	SERVICES	, INC - AU	GUSTA	, GA						
	5991 (SR/EX)	APPLIED TECHNICAL	SERVICES	, INC - MC	BILE, A	۸L						
	5992 (SR/EX)	APPLIED TECHNICAL	SERVICES	, INC - RO	CKVILL	E, VA						
	5993 (SR/EX)	APPLIED TECHNICAL	SERVICES	, INC - JAC	CKSON	VILLE, FL						
	5994 (SR/EX)	APPLIED TECHNICAL	SERVICES	, INC - 00	LTEWA	λΗ, TN						
	5996 (SR/EX)	APPLIED TECHNICAL	SERVICES	, INC - BE	SSEME	R, AL						
	5997 (SR/EX)	APPLIED TECHNICAL	SERVICES	, INC - BA	RTLETT	Γ, TN						
2235 (SR/PR/NP)	AWV INDUSTRIA PRODUCTS A M BRADNER, OH	AL, REED AIR IESTEK COMPANY -	25041	WCN	NJ	10/2021			DOM, EXL, NEE, PGE, STP	ENT		
	5672 (SR/EX)	AWV INDUSTRIAL, RE HOLLAND, OH	EED AIR PR	ODUCTS /	A MEST	EK COMPANY	' -					
1176 (SR/PR/NP)	BWXT CANADA	LTD - CAMBRIDGE, ON	N 25045	APS	NJ	12/2021			BPL, DPC, EXL, LUM, NBP, NEE, OPG	NEE		
5835 (SR/PR/NP)	CHALMERS & K	UBECK - ASTON, PA	25149	DPC	LA	09/2021			EXL, PSE	TLN		
1375 (SR/PR/NP)	CHEMPUMP, A USA, INC WAF	DIVISION OF TEIKOKU RMINSTER, PA	25048	SNC	NJ	12/2021			DPC, ENT, KNP	APS		
1856 (SR/PR/NP)	CONSUMERS E SERVICES - JAC	NERGY LABORATORY CKSON, MI	25049	AEP	NJ	08/2021			AUE, DTE, OPP	XEL		
3232 (SR/PR/NP)		HT FLOW CONTROL D/B/A CURTISS-WRI -	25052	EXL	NJ	07/2021			APS, DTE, NEE, TLN	DOM		

Supp#	Supplier Name,	Location	Aud #	Lead Utility	Cat	Scheduled	Audit End Date	Closed Date	Team Members	Peer Review	Last Update Date	Days Open
2057 (SR/PR/NP)		GHT NUCLEAR DIVISION - MIDDLEBURG	25053	PGE	NJ	07/2021			BPL, LUM, TVA	NPP		
2056 (SR/PR/NP)		GHT NUCLEAR NTECH EP - DANBURY,	25148	WCN	LA	08/2021			EHN, EXL	APS		
6091 (SR/PR/NP)		GHT, NUCLEAR WICK OPERATIONS -	25055	DPC	NJ	11/2021			NBP, STP, TLN	DTE		
1284 (SR/PR/NP)	DELPHI CONTR POMONA, CA	ROL SYSTEMS, INC	25056	TVA	NJ	12/2021			AEP, APS, KNP, NEE	XEL		
6144 (SR/PR/NP)	DRESSER, LLC	- JACKSONVILLE, FL	25057	APS	NJ	12/2021			AUE, BPL, ENT, ETN, EXL, SNN, XEL	TVA		
510 (SR/PR/NP)		PLANNING & - FRAMINGHAM, MA	25061	EXL	NJ	11/2021			AEP, LUM, NEE, OPG	DTE		
	6246 (SR/EX)	ENGINEERING PLANN	ING AND M	ANAGEM	IENT IN	C RALEIGH,	NC					
	6247 (SR/EX)	ENGINEERING PLANN	ING AND M	ANAGEM	IENT IN	C KNOXVILL	.E, TN					
9995 (SR/PR/NP)		UEL MEGA AUDIT R - LYNCHBURG, VA	25070	TLN	NJ	09/2021				ENT		
5755 (SR/PR/NP)	FRAMATOME F PAIMBOEUF, FI	UEL PAIMBOEUF - R	25071	EXL	NJ	09/2021			AUE, DOM, ENT, SNC, TVA	APS		
	5754 (SR/EX)	AREVA FUEL CEZUS -	UGINE, FR									
	5972 (SR/EX)	AREVA FUEL RUGLES	- RUGLES,	FR - RU	GLES,	FR						
	5855 (SR/EX)	FRAMATOME - ADVAN MAIN, GR	ICED NUCL	EAR FUE	LS GMI	BH - KARLSTE	IN AM					
	5756 (SR/EX)	AREVA FUEL DUISBUI	RG (ANF GN	ЛВН) - DL	JISBUR	G, GY						
4925 (SR/PR/NP)	FRAMATOME IN TOWNSHIP, PA	NC CRANBERRY	25072	PGE	NJ	07/2021			BPL, EHN, NBP, NEK, PSE	AEP		
1174 (SR/PR/NP)	FRAMATOME IN	NC LYNCHBURG, VA	25074	DPC	NJ	08/2021			APS, AUE, CFE, DOM, EHN, ETN, NEE, NPP, PGE, STP, WCN	EXL		

Supp#	Supplier Name,	, Location	Aud #	Lead	Cat	Scheduled	Audit End		Team Members	Peer	Last	Days
				Utility			Date	Date		Review	Update Date	Open
	1175 (SR/EX)	FRAMATOME INC L	YNCHBURG,	VA								
	5685 (SR/EX)	FRAMATOME - NUCL	EAR PARTS (CENTER	- LYNC	HBURG, VA						
	5886 (SR/EX)	AREVA INC BENICIA	A, CA									
	5888 (SR/EX)	AREVA INC FORT V	VORTH, TX									
	1440 (SR/EX)	FRAMATOME INC C	CHARLOTTE,	NC								
1177 (SR/PR/NP)	FRAMATOME IN	NC LYNCHBURG, VA	25073	DOM	NJ	08/2021			APS, DPC, EHN, EXL, NEE, SNC, XEL	TVA		
2325 (SR/PR/NP)	FRAMATOME IN	NC RICHLAND, WA	25075	APS	NJ	08/2021			AUE, DPC, EHN, ENT, IBE, NEE, TPC, TVA, XEL	EXL		
1604 (SR/PR/NP)	GARLOCK SEAL PALMYRA, NY	LING TECHNOLOGIES	- 25076	AUE	NJ	12/2021			BPL, EHN, OPG, TPC	EXL		
5140 (SR/PR/NP)	GLOBAL QUALI ORLANDO, FL	TY ASSURANCE, INC.	- 25078	NEE	NJ	09/2021			AEP, SNC	DOM		
6076 (SR/PR/NP)	HOWDEN USA (COMPANY - DEPEW,	25150	AUE	LA	09/2021			EXL, TVA	DOM		
	6152 (SR/EX)	HOWDEN NORTH AM	IERICA INC	MEDINA	, OH							
1739 (SR/PR/NP)	HYDROAIRE SE CHICAGO, IL	RVICE INC	25079	WCN	NJ	12/2021			BPL, CFE, DPC, ENT, NEE, NPP	EXL		
2761 (SR/PR/NP)	INTEGRATED R NEBRASKA CIT	ESOURCES - Y, NE	25083	ENW	NJ	11/2021			DPC, EXL, TLN, TVA	ENT		
1395 (SR/PR/NP)	INTERNATIONA CONSULTANTS	L QUALITY INC BUTLER, PA	25085	LUM	NJ	12/2021			DOM, EHN	NEE		
1804 (SR/PR/NP)	KCI ENGINEERI DOWNERS GRO	NG CONSULTANTS - DVE, IL	25089	EXL	NJ	11/2021			ENW, PSE, XEL	AEP		
1440 (SR/PR/NP)		RING COMPANY - PROVIDENCE, RI	25090	DOM	NJ	08/2021			IBE, PSE, TVA	SNC		
1926 (SR/PR/NP)	MASTER BUILD LLC - BEACHWO	ERS SOLUTIONS US	25043	DOM	NJ	08/2021			DTE, ETN, POR	LUM		
	5009 (SR/EX)	MASTER BUILDERS S	SOLUTIONS L	JS LLC -	SHAKC	PEE, MN						
	1928 (SR/EX)	MASTER BUILDERS S	SOLUTIONS L	JS LLC -	STREE	TSBORO. OH						

Supp#	Supplier Name,	Location	Aud #	Lead Utility	Cat	Scheduled	Audit End Date	Closed Date	Team Members	Peer Review	Last Update Date	Days Open
2596 (SR/PR/NP)	MEGGITT SAFE SIMI VALLEY, C	TY SYSTEMS, INC - A	25091	PSE	NJ	08/2021			ENT, EXL, NPP, VAT	DPC		
4298 (SR/PR/NP)		OLOGIES NC ATLANTA, GA	25092	EXL	NJ	09/2021			EHN, NBP, TVA	PGE		
	6103 (SR/EX)	MIRION TECHNOLOG	IES, MGP IN	STRUME	NTS (N	IGPI) - LAMAN	ON, FR					
1976 (SR/PR/NP)	MOREHOUSE IN COMPANY - YO		25094	EXL	NJ	07/2021			AEP, PSE, WCN	NEE		
4966 (SR/PR/NP)	NUKEM ISOTOF NA	PES GMBH - ALZENAU,	25160	AUE	NJ	08/2021			LUM, NEE, VAT	APS		
2072 (SR/PR/NP)	NUTHERM INTE MOUNT VERNO	ERNATIONAL INC DN, IL	25097	STP	NJ	10/2021			APS, LUM, NPP, PSE	DOM		
2086 (SR/PR/NP)	OKONITE - RAM	ISEY, NJ	25099	DOM	NJ	10/2021			AUE, CFE, DPC, LUM, OPG, PGE, TVA	EXL		
	2082 (SR/EX)	OKONITE - CUMBERL	AND, RI									
	4808 (SR/EX)	OKONITE - ORANGEE	BURG, SC									
	2087 (SR/EX)	OKONITE - RICHMON	ID, KY									
	2088 (SR/EX)	OKONITE - SANTA MA	ARIA, CA									
4304 (SR/PR/NP)	PPG PROTECTI COATINGS - AL		25104	NEE	NJ	08/2021			APS, LUM, PGE, SNC, WCN	ENW		
	5793 (SR/EX)	PPG PMC TECHNICA	L FACILITY -	CHESWI	CK, PA							
2187 (SR/PR/NP)	PRESRAY COR	PORATION - WASSAIC	, 25106	XEL	NJ	09/2021			AEP, IBE, STP, TLN	LUM		
6143 (SR/PR/NP)	ROTATING EQU SUSSEX, WI	JIPMENT REPAIR -	25108	EXL	NJ	10/2021			EHN, PGE, TVA	WCN		
6167 (SR/PR/NP)	RUHRPUMPEN	- HAMPTON, VA	25109	NEE	NJ	12/2021			ENW, PSE	TLN		
2284 (SR/PR/NP)	SARGENT & LU	NDY, LLC - CHICAGO,	25110	TVA	NJ	11/2021			AEP, BPL, EHN, ENT, NEC, NEE, XEL	APS		
	5359 (SR/EX)	SARGENT & LUNDY,	LLC - WILMIN	NGTON, [DE							
	5784 (SR/EX)	SARGENT & LUNDY,	LLC - CHATT	ANOOGA	A, TN							
	5902 (SR/EX)	SARGENT & LUNDY,	LLC - GLEND	ALE, AZ								
	5903 (SR/EX)	SARGENT & LUNDY,	LLC - WARRI	ENVILLE,	IL							

Supp#	Supplier Name, Location	Aud #	Lead Utility	Cat	Scheduled	Audit End Date	Closed Date	Team Members	Peer Review	Last Update Date	Days Open
2314 (SR/PR/NP)	SENIOR FLEXONICS PATHWAY - NEW BRAUNFELS, TX	25112	STP	NJ	09/2021			BPL, CFE, ENW, LUM, NPP	EXL		
4480 (SR/PR/NP)	SENSIA, LLC - CORAOPOLIS, PA	25047	EXL	NJ	12/2021			ENT, ETN, IBE, NEC	ENT		
4545 (SR/PR/NP)	SSM INDUSTRIES, INC PITTSBURGH, PA	25114	SNC	NJ	09/2021			DOM, DTE, EHN, NEK	EXL		
2387 (SR/PR/NP)	STUDSVIK SCANDPOWER, INC IDAHO FALLS, ID	25124	ENT	NJ	10/2021			CFE, DPC, XEL	TLN		
3083 (SR/PR/NP)	TAMPA ARMATURE WORKS - TAMPA, FL	25115	TVA	NJ	12/2021			EXL, NEE, SNC, STP	PSE		
3254 (SR/PR/NP)	TE CONNECTIVITY ENERGY DIVISION (RAYCHEM) - FUQUAY-VARINA, NC	25116	TVA	NJ	12/2021			AUE, DOM, ETN, PGE	EHN		
	2229 (SR/EX) TYCO ELECTRONICS	- RAYCHEM	1 - MENLC	PARK	, CA						
2424 (SR/PR/NP)	TELEDYNE LECROY TEST SERVICES - MARION, MA	25118	SNC	NJ	12/2021			APS, ENW, EXL, LUM, NPP	TVA		
6141 (SR/PR/NP)	THE MERRICK GROUP INC WEST HAZLETON, PA	25128	LUM	NJ	08/2021			DPC, TLN	AEP		
2274 (SR/PR/NP)	UNDERWATER ENGINEERING SERVICES, INC FORT PIERCE, FL	25120	EXL	NJ	08/2021			ENT, NEE, XEL	NPP		
5471 (SR/PR/NP)	WESCHLER INSTRUMENTS - CORAL SPRINGS, FL	25123	SNC	NJ	08/2021			DPC, IBE	DOM		
2595 (SR/PR/NP)	WHITING CORPORATION - MONEE, IL	25125	ENT	NJ	09/2021			APS, SNC, STP, XEL	EXL		
4215 (SR/PR/NP)	WMG INC - PEEKSKILL, NY	25126	NEE	NJ	08/2021			ENT, EXL, STP, TLN	DPC		



2021 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
5509 (CG/PR/NP)	AIRGAS, AN AII TROY, MI	RLIQUIDE COMPANY -	25156	EHN	SMC	12/2021	2/18/2021	2/19/2021				
5370 (CG/PR/NP)	E-MAX INSTRU GRADE) - ENGI	MENTS (COMMERCIAL LEWOOD, CO	25187	DPC	NMC	08/2021						
1123 (CG/PR/NP)	ECKERT & ZIEC ATLANTA, GA	GLER ANALYTICS -	25130	EXL	NC	08/2021			PGE, TLN			
4667 (CG/PR/NP)		OCESS /CSI - KNOXVILLE, TN	25131	DPC	NC	11/2021			LUM, NEE			
1965 (CG/PR/NP)	EXXONMOBIL F COMPANY - BE	FUEL & LUBRICANTS AUMONT, TX	25132	DOM	NC	07/2021			ENT, ENW, NPP			
	1967 (CG/EX)	EXXONMOBIL LUBRIC PAULSBORO, NJ	CANTS & PE	TROLEUN	/ SPEC	IALTIES CO						
	3154 (CG/EX)	EXXONMOBIL CORPO	DRATION - F	ORT ALL	ΞN, LA							
	4347 (CG/EX)	EXXONMOBIL - CICER	RO, IL									
3280 (CG/PR/NP)	PDMA CORPOR	RATION - TAMPA, FL	25135	DOM	NC	12/2021			DPC, EHN			
2320 (CG/PR/NP)	SHORTRIDGE I SCOTTSDALE,	NSTRUMENTS - AZ	25136	DPC	NC	12/2021			AUE, DTE, WCN			