

Vendor Performance Monitoring Process

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NUPIC Web Page

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File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Print Mail News RSS

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Home Menu

- [Home](#)
- [Charter/Mission Statement](#)
- [Business Environment](#)
- [NUPIC Rep Listing](#)
- [NUPIC Committees](#)
- [Memorandum of Understanding](#)
- [Hot Links](#)
- [Future NUPIC Meetings](#)
- [ETHANY Additional Services](#)


Vendor Interface Committee

- [Members](#)
- [Download NUPIC Documents](#)
- [QA Manual Submissions](#)
- [Register for Vendor Performance Monitoring Report](#)

NUPIC

Home

Welcome to the Nuclear Procurement Issues Committee (NUPIC) Web Site



Formed in 1989 and represented by all Domestic and several International nuclear utilities operating nuclear power plants, NUPIC provides a cost and quality effective program for the evaluation of suppliers furnishing safety related items and services to the Industry. NUPIC Joint Audits and Surveys are performed utilizing an industry-wide standardized approach.

Through the cooperative effort of the NUPIC members, significant benefits are realized, not only by its members, but the entire nuclear industry..

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- [Home](#)
- [Charter/Mission Statement](#)
- [Business Environment](#)
- [NUPIC Rep Listing](#)
- [NUPIC Committees](#)
- [Memorandum of Understanding](#)
- [Hot Links](#)
- [Future NUPIC Meetings](#)
- [ETHANY Additional Services](#)

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NUPIC - Vendor Interface Committee

Register for Vendor Performance Monitoring Report

To register for Vendor Performance Monitoring Report click the **Register** Button. If you click the **Register** Button the information will be saved to the database and an e-mail will be sent to the Email address provided for confirmation.

⊖ Indicates Required Field

| | | |
|-----------------------|----------------------|---|
| Contact Name | <input type="text"/> | ⊖ |
| Company Name | <input type="text"/> | ⊖ |
| Company Address | <input type="text"/> | ⊖ |
| Company City | <input type="text"/> | ⊖ |
| Company State | <input type="text"/> | ⊖ |
| Phone Number | <input type="text"/> | ⊖ |
| Email Address | <input type="text"/> | ⊖ (Must be a Business/Company E-mail Address) |
| Confirm Email Address | <input type="text"/> | ⊖ |
| User Name | <input type="text"/> | ⊖ |
| Confirm User Name | <input type="text"/> | ⊖ |
| Password | <input type="text"/> | ⊖ |
| Confirm Password | <input type="text"/> | ⊖ |

Opening page home_vendor_reg.asp at www.nupic.com ...

Internet

VPM Report Data for Supplier XYZ Industry

SQPDT

Last 12 Months

| Supplier # | SR/PR | Supplier Name | City | ST | Audit Date | Users | Plants | Total # | % Def | Audit Findings | CA Timeliness | NRC Insp. | NUPIC Industry Issues | OE and Part 21 |
|------------|-------|---------------|-------|----|------------|-------|--------|---------|-------|----------------|------------------------|-----------|-----------------------|----------------|
| 9999 | SR/PR | XYZ Industry | IRVIN | CA | 05/20/2011 | 23 | 7 | 252 | 17.4 | 7 4 | 2311/2015 2312/2016 | None | 5 | 1 |

Rating Criteria

NUPIC /Green Vendor – No Red or Yellow Criteria, up to 3 White Allowed

NUPIC /White Vendor – No Red Criteria, up to 3 Yellow Allowed

NUPIC /Yellow Vendor – No more than one Red Criteria

NUPIC /Red Vendor – More than one Red Criteria

Receipt Inspection Results

(25 lots in last 12 months with 15% or more deficient)
(Not all Utilities Participate in SQPDT)

- Green; less than 10% error rate
- White; 10% to 14.9% error rate
- Yellow; 15% to 24.9% error rate
- Red; 25% or more error rate

This performance window requires some research with the entering utility due to limited participation

NUPIC Audit Findings (Last 3 years)

- Green; 3 findings or less
- White; 4 to 6 findings
- Yellow; 7 to 9 findings
- Red; 10 or more findings
- **Any significant notification advances window two colors**

The number of findings are updated from data entered into the database

Timeliness of Corrective Action Verification

- Green; less than 90 days
- White; 90-179 days
- Yellow; 180-364 days
- Red; 365 or more days

NRC Inspection Results (last 3 years)

- Green; no Notice of Violation or Notice of Nonconformance
- White; 1 Notice of Violation or Notice of Nonconformance
- Yellow; 2 Notice of Violation or Notice of Nonconformance
- Red; 3 Notice of Violation or Notice of Nonconformance

NUPIC Industry Issues (last Year)

- Green; 0 issues
- White; 1 issues
- Yellow; 2 issues
- Red; 3 or more issues

Industry issues are updated directly from the database. All issues entered should have been discussed with Vendor

INPO Operating Experience and 10CFR21 Reports (last year)

- Green; 0 issues
- White; 1 issues
- Yellow; 2 issues
- Red; 3 or more issues

This is researched and entered manually
into the NUPIC Database by the VPMC

VPMC Review and Verifications

SQPDT

Last 12 Months

| Supplier # | SR/PR | Supplier Name | City | ST | Audit Date | Users | Plants | Total # | % Def | Audit Findings | CA Timeliness | NRC Insp. | NUPIC Industry Issues | OE and Part 21 |
|------------|-------|---------------|-------|----|------------|-------|--------|---------|-------|----------------|------------------------|-----------|-----------------------|----------------|
| 9999 | SR/PR | XYZ Industry | IRVIN | CA | 05/20/2016 | 23 | 7 | 252 | 17.4 | 7 4 | 2311/2014 2312/2016 | None | 5 | 1 |

Based on this example the overall rating criteria for this supplier would be Red. In this case, the VPMC will review red windows for further clarification. Example 11 Audit Findings are listed over a 3 year period – review indicates this window represents two audits.

2014 7 Findings were identified – Yellow Window

2016 4 Findings were identified – White Window (Improving Trend)

VPMC would not recommend a LSA based on the Audit Finding Window

Audit Team Recommends LSA

Vendor performance Committee
Recommends LSA

NUPIC Members Vote

YES / No

What is an LSA?

- Limited Scope Audit – A supplemental audit scheduled outside the normal NUPIC Audit Frequency, focused at specific performance deficiencies. Normally, NUPIC will look at scheduling within 15 months form the last audit. VPMC recommendations may be different.

Vendor Performance monitoring Summary

Total number of vendors on Monitoring report
311

| | | |
|---------------|---------------|-----|
| Green rating | 150 Supplier | 49% |
| White Rating | 102 Suppliers | 32% |
| Yellow Rating | 50 Suppliers | 16% |
| Red Rating | 9 Suppliers | 3% |

NUPIC VPM Trend Red/yellow

| | Oct. 2013 | Feb. 2014 | June 2014 | Oct. 2014 | Feb. 2015 | June 2015 | Oct. 2015 | Feb. 2016 | June 2016 |
|---------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Red | 18 | 13 | 17 | 12 | 11 | 11 | 8 | 8 | 9 |
| Yellow | 52 | 55 | 53 | 60 | 59 | 57 | 61 | 61 | 50 |

NUPIC Findings – Top Trends

- ***Records/Document Control***
2013 – 10.05% 2014 – 9.26% 2015 – 7.21% **2016 – 10.34%**
- ***Programmatic/Other Problems-Audits***
2013 – 8.18% 2014 – 8.89% 2015 – 10.36% **2016 – 12.64%**
- ***Nonconformance/Corrective Action – Failure to Follow Procedure***
2013 – 4.77% 2014 – 4.17% 2015 -6.31% **2016 – 4.6%**
- ***Failure to Follow Procedure***
2013 – 5.96% 2014 – 6.17% 2015 – 7.21% **2016 – 4.02%**
- ***Commercial Grade Dedication-Inadequate Procedure***
2013 – 4.43% 2014 – 3.63% 2015 – 6.31% **2016 – 3.45%**

A blue-tinted photograph of a vast ocean under a cloudy sky. The text "QUESTIONS??" is centered in white.

QUESTIONS??

Auditor Independence

- 10CFR Appendix B, Criterion XVIII. Audits - A comprehensive system of planned and periodic audits shall be carried out to verify compliance with all aspects of the quality assurance program and to determine the effectiveness of the program. The audits shall be performed in accordance with the written procedures or check lists by appropriately trained personnel **not having direct responsibilities in the areas being audited**. Audit results shall be documented and reviewed by management having responsibility in the area audited. Follow-up action, including re-audit of deficient areas, shall be taken where indicated.

Auditor Independence

- Independence “roots” are contained in 10CFR50, Appendix B, Criterion I with other regulations and standards addressing independence. Simply put, personnel performing quality assurance functions shall report to a management level so that they have the freedom to identify issues and follow up on their resolution. Personnel should not audit areas for which they have immediate responsibility.
- In the context of performing an audit of the suppliers QA Program implementation, an auditor independence concern would only occur if the auditor had been responsible for or performed activities that are the responsibility of the QA staff during the scope period. (e.g., Subsequent audits of the design program could be led by the same ATL, provided this individual has not performed any line functions/responsibilities in the design area since the last audit.)

Auditor Independence

- If the ATL/ATM was contracted or performed activities under the suppliers QA program during the period being evaluated, (sub-supplier audit supporting the suppliers ASL, or an audit of the suppliers programs like procurement, design, etc., or performed other functions/responsibilities associated with the actual implementation of the suppliers quality functions, they could not perform the audit of the QA Program (e.g., audit of the auditors/inspectors, same individual assessing implementation of internal audit process).

Auditor Independence

- The key aspect is that the individuals have not performed any direct duties or responsibilities under the QA program (performed activities implementing the suppliers QA program in the areas under evaluation.) If the ATL/ATM has only performed the audit of the Suppliers QA Program compliance to the regulatory/ program requirements, no conflict of interest or independence issues exist; regardless of the number of times the individual performs the audit for the supplier.

Auditor Independence

- Key facts to consider:
- The audit of the QA program administration/implementation needs to be treated differently
- If the supplier conducts one QA Program audit to examine all applicable 10CFR 50 appendix B criterion with the same auditor, an independence issue will exist.
- The audit of the QA program administration/implementation must be performed by an individual that was not directly involved in the QA Program.
- If the individual remains independent of the Supplier QA Program administration/implementation they can be utilized on subsequent audits of the QA Program administration/implementation

A blue-tinted photograph of a vast ocean under a cloudy sky. The water is a deep blue with gentle ripples, and the sky is a lighter blue with wispy white clouds. The horizon line is visible in the distance.

Questions?