

May 21, 2018

Title: U.S. Nuclear Regulatory Commission Workshop on Vendor Oversight

Date(s) and Time(s): June 14, 2018, 08:00 AM to 05:30 PM

Location: Renaissance Cleveland Hotel  
24 Public Square  
Cleveland, OH

Category: This is a Category 3 meeting. Public participation is actively sought for this meeting to fully engage the public in a discussion of regulatory issues.

Purpose: The purpose of this workshop is to bring together NRC staff, regulated utilities, vendors of nuclear components, and other interested stakeholders to discuss vendor oversight issues. Vendor inspection support topics at this workshop will include counterfeit, fraudulent, and suspect items, supplier oversight challenges, commercial-grade dedication, reverse engineering, additive manufacturing (3D printing), and safety culture among others. The NRC anticipates presentations from the NRC, NIST, EPRI, Luminant Power, Paragon Energy Solutions, Edison Welding Institute, and Westinghouse.

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(888) 942-8167                                      1910984

# PUBLIC MEETING AGENDA

U.S. Nuclear Regulatory Commission Workshop on Vendor Oversight

June 14, 2018, 08:00 AM to 05:30 PM

Renaissance Cleveland Hotel  
24 Public Square  
Cleveland, OH

| <i>Time</i>                                  | <i>Topic</i>  | <i>Speaker</i>   |
|--|---|--|
| <b>Morning Session</b>                       |   |  |
| 8:00 - 8:10 AM                               | Welcome and Introduction of Keynote Speaker   | Paul Krohn, NRC  |
| 8:10 - 8:40 AM                               | Keynote Address   | Stephen G. Burns, Commissioner,<br>NRC                                       |
| 8:40 - 8:45 AM                               | Speaker Break   |  |
| 8:45 - 9:10 AM                               | "Safety Conscious Work Environment"   | Paul Prescott and Diane Sieracki, NRC  |
| 9:10 - 9:20 AM                               | Questions   |  |
| 9:20 - 9:45 AM                               | "Reverse Engineering"   | Mark Tannenbaum, EPRI  |
| 9:45 - 9:55 AM                               | Questions   |  |
| 9:55 - 10:10 AM                              | Break   |  |
| 10:10 - 10:35 AM                             | "Counterfeit, Fraudulent, and Suspect Items"  | Diane Clemmons, National Intellectual<br>Property Rights Coordination Center |
| 10:35 - 10:45 AM                             | Questions   |  |
| 10:45 - 11:05 AM                             | "Supplier Oversight Issues Identified during Recent NRC<br>Vendor Inspections"                              | Yamir Diaz-Castillo, NRC   |
| 11:05 - 11:15 AM                             | Questions   |  |
| 11:15 AM -<br>12:30 PM                       | Lunch   |  |
| <b>Afternoon Session</b>                     |   |  |
| 12:30 - 2:15 PM (Session A)                  | "Commercial Grade Dedication Issues"  | Richard McIntyre, NRC  |
|  | "Design and Manufacturing under an Appendix B Quality Assurance Program versus Commercial-Grade Dedication" | Mark Tannenbaum, EPRI, and John<br>Simmons, Luminant Power                   |
|  | "Commercial-Grade Dedication Challenges and Implementing the APRI Guideline"                                | Douglas Van Tassell, Paragon Energy<br>Solutions                             |
|  | "Sampling as a Part of Commercial-Grade Dedication"   | Jonathan Ortega-Luciano, NRC   |
| 2:15 - 2:30 PM                               | Break   |  |
| 2:30 - 4:15 PM (Session B)                   | "Additive Manufacturing"  | John, Burke, NRC   |
|  | "Review of Additive Manufacturing for Reactor Materials and Components"                                     | Amy Hull, NRC  |
|  | "Testing and Evaluation of Unirradiated and Neutron Irradiated Additively Manufacture Alloys"               | Paula Freyer, Westinghouse   |
|  | "Fundamentals of Additive Manufacturing for Production"   | Francisco Medina, Edison Welding<br>Institute                                |
|  | "Measurement Science and Standards for Metals-Based Additive Manufacturing"                                 | Kevin Jurrens, NIST  |
| 4:15 - 4:30 PM                               | Break   |  |
| <b>Regulatory Update and Closing Remarks</b> |   |  |
| 4:30 - 5:00 PM                               | NRC Regulatory Updates and Closing Remarks  | Terry Jackson, NRC   |
| 5:00 - 5:30 PM                               | Final Question and Answer Session   |  |

The time of the meeting is local to the jurisdiction where the meeting is being held.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If reasonable accommodation is needed to participate in this meeting, or if a meeting notice, transcript, or other information from this meeting is needed in another format (e.g., Braille, large print), please notify the NRC meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

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| Date   | 05/21/2018      | 05/14/2018           | 05/14/2018      | 05/21/2018      |

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