



EPRI JUTG

NRC Update

Victor Hall, NRR/DE/EQVB

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Topic Areas

- Vendor Inspections
- Vendor Inspection Findings
- NRC Workshop on Vendor Oversight

Vendor Inspections

Vendor Inspections completed since August JUTG Meeting

Weir Valves & Controls USA, Incorporated	Ipswich, MA	12/17/2008
Enertech	Brea, CA	12/04/2008
Energy Steel & Supply Company (ESSC)	Lapeer, MI	11/18/2008
Global Nuclear Fuel (GNF)	Wilmington, NC	11/04/2008
Babcock and Wilcox (B&W) Nuclear Operations Group	Mount Vernon, IN	10/15/2008
Fairbanks Morse Engine	Beloit, WI	10/09/2008
Spectrum Technologies Utilities Service Division	Schenectady, NY	09/17/2008

Vendor Inspection Findings

- Inadequate implementation of Part 21 requirements (IN 2007-40)
- Inadequate commercial-grade dedication programs
- Inadequate administrative/programmatic controls
- Unfamiliarity with NRC regulations (new and existing suppliers)

Vendor Inspection Findings (cont'd)

- **Findings related to inadequate implementation of 10 CFR Part 21 requirements**
 - 10 CFR Part 21 implementing procedures did not adequately address all the requirements
 - Procurement documents sent to Appendix B suppliers did not include 10 CFR Part 21 as an applicable requirement

Vendor Inspection Findings (cont'd)

- **Findings Related to Inadequate Commercial-Grade Dedication Programs**
 - Critical characteristics were not identified and verified
 - Sampling plans not followed in support of test and inspection activities
 - Inadequate documentation of the basis to support sampling plans
 - Inadequate use of EPRI-5652, Method 4 (Performance History)

NRC Workshop on Vendor Oversight

- Topics included Commercial Grade Dedication and Part 21
- Held December 10 & 11, 2008
- 514 workshop attendees included
 - 162 vendors
 - 11 new plant applicants
 - 11 construction companies
 - 10 plant owners/operators
 - 8 reactor design companies
 - 7 U.S. government organizations
 - 6 nuclear fuel suppliers/processors/disposers
 - 2 foreign regulators
 - 2 news organizations

<http://www.nrc.gov/public-involve/conference-symposia/vendor-oversight/index.html>

NRC Workshop on Vendor Oversight (cont'd)

Some key messages:

- A robust Part 21 program should be linked to, or integrated with a corrective action program.
- Part 21 and Appendix B apply to the design, fabrication, procurement, and use of basic components.
- Verification of acceptability of an item being dedicated should focus on the items' critical characteristics.
- The rationale for a sampling program for dedication must be adequately documented.
- If the purchase order requirements are not understood by the vendor, they should be discussed with the customer.

Questions?

Victor Hall

Victor.Hall@nrc.gov
301-415-2915

Dan Pasquale

Daniel.Pasquale@nrc.gov
301-415-2498

Mike Morgan

Michael.Morgan@nrc.gov
301-415-2232