



Commercial Grade-Dedication Initiatives

Rich McIntyre

Quality Assurance Vendor Inspection Branch-2

Office of New Reactors

Division of Construction Inspection and Operational Programs

June 20, 2017

Overview

Commercial-Grade Dedication Initiatives

- Draft Guide DG-1292,
- Regulatory Guide 1.164
- NRC Inspection Procedure 43004



Draft Guideline 1292

- Draft Guide DG-1292, “Dedication of Commercial-Grade Items for Use in Nuclear Power Plants,” was issued on June, 30, 2016, for a 60 day public comment period.
- Approves Revision 1 to the Electric Power Research Institute (EPRI) NP-5652 and TR-102260 with respect to the dedication of commercial-grade items and services used for supply of basic components for nuclear power plants.
- 2 staff regulatory positions identified.
- DG-1292 will be issued as Regulatory Guide 1.164, “Dedication of Commercial-Grade Items for Use in Nuclear Power Plants,” and should be issued final in the next month.

Regulatory Guide 1.164

- What does it mean to licensees and suppliers?
 - The issue of new Regulatory Guide 1.164, approves for use, with two staff regulatory positions, Revision 1 to the EPRI NP-5652 and TR-102260, “Plant Engineering: Guideline for the Acceptance of Commercial-Grade Items In Nuclear Safety-Related Applications,” with respect to acceptance of commercial-grade dedication of items used as basic components for nuclear power plants.

NRC IP 43004

- NRC Inspection Procedure 43004, “Inspection of Commercial-Grade Dedication Programs”
- Revision issued January 27, 2017, provided updated information on:
 - How to evaluate and assess failed dedicated commercial-grade items
 - How to dedicate commercial-grade calibration and testing services purchased from domestic and international calibration and testing laboratories accredited by an International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) signatory as a Method 2: Commercial-Grade Survey of Supplier.

Questions

