

Regulatory Guide Periodic Review

Regulatory Guide Number: **1.8**

Title: **Qualification and Training of Personnel for Nuclear Power Plants**

Office/division/branch: **NRO/DCIP/COLB**

Technical Lead: **Richard Pelton**

Recommended Staff Action: **Revise**

1. What are the known technical or regulatory issues with the current version of the Regulatory Guide (RG)?

Regulatory Guide (RG) 1.8, "Qualification and Training of Personnel for Nuclear Power Plants," Revision 3, published May 2000, endorses, with exceptions, American National Standard Institute/American Nuclear Society (ANSI/ANS)-3.1-1993, "Selection, Qualification, and Training of Personnel for Nuclear Power Plants." A revision to ANSI/ANS-3.1 is expected in early 2015. The staff intends to revise this RG following the ANSI formal review of the revised consensus standard.

Regulatory issues associated with the current revision include endorsement of a withdrawn ASNI standard and references to outdated ASME standards.

2. What is the impact on internal and external stakeholders of not updating the RG for the known issues, in terms of anticipated numbers of licensing and inspection activities over the next several years?

This RG is used in license application, license renewal, and license amendment reviews, for all power plants. The impact of revision of this RG on internal and external stakeholders is low to moderate.

3. What is an estimate of the level of effort needed to address identified issues in terms of full-time equivalent (FTE) and contractor resources?

NRC staff requires approximately 0.4 FTE to complete the review and update of this RG. No contract dollars are anticipated.

4. Based on the answers to the questions above, what is the staff action for this guide (Reviewed with no issues identified, Reviewed with issues identified for future consideration, Revise, or Withdraw)?

Revise.

5. Provide a conceptual plan and timeframe to address the issues identified during the review.

The staff plans to revise this RG starting in FY 2014. The draft guide is anticipated to be sent to the Office of Nuclear Regulatory Research in early 2015. The draft RG is expected to undergo program office and external stakeholder review by mid-2015 and published as final by end of 2015.

NOTE: This review was conducted in September, 2014 and reflects the staff's plans as of that date. These plans are tentative and are subject to change.