

## Regulatory Guide Periodic Review

**Regulatory Guide Number:** 1.196, Revision 1

**Title:** Control Room Habitability at Light Water Nuclear Power Reactors

**Office/Division/Breach:** NRR/JLD/JCBB  
**Technical Lead:** Bruce Heida

**Staff Action Decision:** Reviewed with issues identified for future consideration

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

No significant issues identified in the current revision to the RG. The following issues were noted:

- Update reference #3. Regulatory Guide 1.52 is now on revision 4, dated September 2012.
- Consider updating reference #14. ASHRAE Guideline 1-1996 is no longer active. It has been replaced by ASHRAE Guideline 1.1-2007. However, the NRC did not review Guideline 1.1-2007 to verify that it contains everything the NRC intends when referencing Guideline 1-1996. ASHRAE Guideline 1-1996 is also referenced on page 10, section 2.1.1, last paragraph. If reference 14 is changed, then page 10 should be updated.
- Update References 8 through 12. References 8 through 12 refer to revision 2 of the improved standard technical specifications (NUREG-1430, NUREG-1431, NUREG-1432, NUREG-1433 and NUREG-1434). Those NUREGs are now on revision 4.

**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?**

No significant impact noted.

**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?**

Rewrite the guide in house, and expect 40 hours FTE.

**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)?**

Reviewed with issues identified for future consideration.

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

Following functional regulatory changes which are expected in response to the Fukushima event, the staff plans to revise this guide in concert with the anticipated rulemaking.

Anticipated duration to complete the RG is one month following other regulatory changes from Fukushima response.

**NOTE: This review was conducted in July 2013 and reflects the staff's plans as of that date. These plans are tentative and are subject to change.**