

Regulatory Guide Periodic Review

Regulatory Guide Number: 8.25, Revision 1
Title: Air Sampling in the Workplace
Office/division/branch: RES/DSA/RPB
Technical Lead: Casper Sun
Staff Action Decided: Reviewed with no issues identified

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

RG 8.25, Revision 1, was issued in 1992 to provide guidance on air sampling in restricted areas of the workplace pursuant to 10 CFR Part 20, "Standards for Protection Against Radiation." In this guide, the term "air sampling" includes the collection of samples for later analysis as well as real-time monitoring in which samples are analyzed as they are collected. The guide does not cover environmental or effluent sampling or the analysis of samples.

No technical or regulatory issues were identified as a result of this review. The guidance remains applicable as written since the air sampling methods and assessment models in the current guide are adequate in terms of radiation safety and protection as required by 10 CFR Part 20.

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?

None.

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?

Not applicable.

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 no issues identified.

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

Not applicable.

NOTE: This review was conducted in May 2017 and reflects the staff's plans as of that date. These plans are tentative and are subject to change.