

Regulatory Guide Periodic Review

Regulatory Guide Number: 3.25, Revision 1

Title: Standard Format and Content of Safety Analysis Reports for Uranium Enrichment Facilities

Office/Division/Branch: NMSS/DUWP/ MDB
Technical Lead: James Smith

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)?

This RG was issued in 2008 for review of a safety analysis report (SAR) for uranium enrichment facilities. This guide also refers the reader to documentation on the standard format and content of SARs and related documents submitted as part of an application to construct or modify and operate a nuclear fuel cycle facility.

Title 10, Part 70, "Domestic Licensing of Special Nuclear Material," Subpart H, "Additional Requirements for Certain Licensees Authorized to Possess a Critical Mass of Special Nuclear Material," of the Code of Federal Regulations (10 CFR Part 70, Subpart H) identifies risk-informed performance requirements and requires applicants to complete an integrated safety analysis (ISA) and submit an ISA summary and other information to the NRC for approval.

This regulatory guide endorses the standard format and content for SARs and ISA summaries described in the current version of NUREG-1520, "Standard Review Plan for the Review of a License Application for a Fuel Cycle Facility"

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.

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

As discussed in Management Directive (MD) 6.6, "Regulatory Guides," the NRC staff reviews RGs periodically to ensure that these guides continue to provide useful guidance. The staff will consider any new regulatory citation issues and any other technical information that may need to be updated during the next periodic review of the guide.

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