

## Regulatory Guide Periodic Review

**Regulatory Guide Number:** 1.195, Revision 0

**Title:** Methods and Assumptions for Evaluating Radiological Consequences of Design Basis Accidents at Light-Water Nuclear Power Reactors

**Office/Division/Branch:** NRR/DRA/ARCB

**Technical Lead:** Sean Meighan

**Staff Action Decided:** 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)?

One editorial issue was identified. The next time regulatory guide 1.195 is revised the revision should include deleting the references to the following regulatory guides which are withdrawn:

- RG 1.3, Rev. 2, "Assumptions Used for Evaluating the Potential Radiological Consequences of a Loss of Coolant Accident for Boiling Water Reactors" dated June 1974;
- RG 1.4, Rev. 2, "Assumptions Used for Evaluating the Potential Radiological Consequences of a Loss of Coolant Accident for Pressurized Water Reactors" dated June 1974;
- RG 1.5 (Safety Guide 5), "Assumptions Used for Evaluating the Potential Radiological Consequences of a Steam Line Break Accident for Boiling Water Reactors" dated March 1971;
- RG 1.25, "Assumptions used for Evaluating the Potential Radiological Consequences of a Fuel Handling Accident in the Fuel Handling and Storage Facility for Boiling and Pressurized Water Reactors" dated March 1972.

### 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?

Not applicable (see response to Question 5).

- 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.

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

The staff has no plans to revise this guide.

NOTE: This review was conducted in June 2026 and reflects the staff's plans as of that date. These plans are tentative and subject to change.