

Regulatory Guide Periodic Review

Regulatory Guide Number: **1.203**
Revision: **0**

Title: **Transient and Accident Analysis Methods**

Office/Division/Branch: **RES/DSA/RSAB**
Technical Lead: **William Krotiuk**

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)?

RG 1.203, which dates to December 2005, describes acceptable processes to develop and assess an evaluation model intended to analyze transient and accident behavior that is in the design basis of a nuclear power plant. The references cited in the document do not provide the latest version of these documents. However, the processes discussed in the RG are consistent with the current standards and methods and need not be modified.

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

In terms of licensing activities, the processes described in RG 1.203 are considered acceptable; consequently, the use of the RG is considered acceptable.

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?

Currently the staff is not planning a revision of this guide.

4. Based on the answers to the questions above, what is the recommended 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. If a RG should be revised, provide a conceptual plan and timeframe to accomplish this.

Not applicable.

6. References:

Not applicable

NOTE: This review was conducted in February 2015 and reflects the staff's plans as of that date. These plans are tentative and subject to change.

