

Periodic Review - RG 1.22 Revision 0

Regulatory Guide Number: 1.22, Revision 0

Title: Periodic Testing of Protection System Actuation Functions

Office/division/branch: RES/DE/ICEEB

Technical Lead: Mauricio Gutierrez

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)?

No technical or regulatory issues were identified. RG 1.22 was issued in February 1972 and is still acceptable. The regulatory guide describes design criteria and preferred methods for including actuation devices in the periodic tests of protection systems. The regulatory positions in the guide use a performance-based approach to equipment testing parameters by describing the desired performance levels while allowing the licensee to develop site-specific methodologies to meet regulatory requirements.

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?

As no technical or regulatory issues were identified, there is no impact to internal or external stakeholders resulting from these activities.

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?

As no technical or regulatory issues were identified, no resources are required.

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.

This is not applicable since no issues were identified during the review.

NOTE: This review was conducted in March 2023 and reflects the staff's plans as of that date. These plans are tentative and subject to change.