

Regulatory Guide Periodic Review

Regulatory Guide (RG) Number: 1.179, Revision 1

Title: Standard Format and Content of License Termination Plans for Nuclear Power Reactors

Office/Division/Branch: NMSS/DUWP/RDB

Technical Lead: Stephen Giebel

Recommended Staff Action: 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 1.179, "Standard Format and Content of License Termination Plans for Nuclear Power Reactors," was issued in June 2011, to establish general procedures that the staff of the U.S. Nuclear Regulatory Commission (NRC) considers acceptable for the preparation of license termination plans (LTPs) for nuclear power reactors. Since the last publication of RG 1.179, the NRC has not identified any technical issues for nuclear power reactors that require a technical revision of this RG. However, the RG is not consistent with the updated NUREG-1700 "Standard Review Plan for Evaluating Nuclear Power Reactor License Termination Plans." The staff plans to revise the RG to make it consistent with NUREG-1700 in 2018 timeframe.

RG 1.179 is referenced by RG 1.184, "Decommissioning of Nuclear Power Reactors."

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?

The staff is expecting 2-5 applications the next 5 years. Although the RG is not consistent with NUREG-1700, applicants and licensees can use the guidance in the NUREG. Therefore, there would be no significant impact on licensing or inspection of nuclear power reactors if this RG is not updated at this time.

3. What is an estimate of the level of effort needed to address identified issues in terms of full-time equivalent (FTE) and contract dollars?

An estimate of the effort needed to correct the identified issues is between 0.10 full-time equivalent (FTE) and 0.20 FTE. No contract dollars are required.

- 4. Based on the answers to the questions above, what is the staff action for this RG (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.**

As discussed in Management Directive (MD) 6.6, "Regulatory Guides," the NRC staff periodically reviews RGs to ensure that these guides continue to provide useful guidance. The staff will consider the consistency with other guidance documents 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 September 2016 and reflects the staff's plans as of that date. These plans are tentative and subject to change.