

Regulatory Guide Periodic Review

Regulatory Guide Number: **5.7, Revision No. 1**
Title: **Entry/Exit Control for Protected Areas, Vital Areas, and Material Access Areas**
Office: **NSIR/DPCP**
Technical Lead: **Vince Williams**

Recommended Staff Action: Revise

1. What are the known technical or regulatory issues with the current version of the Regulatory Guide (RG)?

RG 5.7 was last revised in June 1980. RG 5.7. It is applicable to Cat I's facilities for protected areas (PAs) and material access areas (MAAs), and also applicable to nuclear power plants for PAs, vital areas (VAs).

The guide should be updated to refer to NUREG 1964, Access Control Systems, where appropriate.

There is no other RG for certain aspects of controls into secure areas that are discussed in RG 5.7; hence, it is necessary and has remained in place over time.

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?

From a working standpoint, there should be minimal effect for operating reactors, because NUREG 1964 can be in a non-official endorsement until inclusion into a RG for endorsement for all future applicants and operating reactors

However, other than RG 5.7, there is little guidance on access controls and searches for MAA barriers. There is no other RG for certain aspects on controls into PA's, VA's, and MAA's discussed in the guide; therefore, it has necessarily remained in place over time. If RG 5.7 was removed, there would then be no official guidance on meeting 10 CFR 73.45 and 73.46, or on access control and search procedures at commercial nuclear sites.

For materials licensees, there would be a greater impact, but again, NUREG 1964 would be an incomplete source of guidance for MAAs. To address the gap in RG 5.7, the staff could update RG 5.76 (SGI), which has sufficient scope to incorporate RG 5.7 language except the language relative to MAAs. MAAs should be addressed in a regulatory guide specific to material facilities licensed under 10 CFR 73.45 and 10 CFR 73.46

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?

Approximately 0.75 full-time equivalency (FTE) will be required to complete update of the regulatory guide. This may be accomplished with either internal personnel or contractor support.

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)?

The staff plans to revise RG 5.7 to update the guidance that is provided for entry/exit control for PAs, VAs, and MAAs.

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

The staff plans to issue a draft revision of the guide for public comment by the 2nd Quarter of FY 2027.

Note: This review was conducted in May 2025 and reflects the staff's plans as of that date. These plans are tentative and subject to change