Regulatory Guide Periodic Review
(Periodic Review ML16138A398)

Regulatory Guide Number: **1.43, Revision 1**

Title: **Control of Stainless Steel Weld Cladding of Low-Alloy Steel Components**

Office/Division/Branch: **NRR/DNRL/NPHP**

Technical Lead: **Eric Reichelt**

Recommended Staff Action: **Reviewed with no issues identified.**

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

   Regulatory Guide 1.43, Revision 1, "Control of Stainless Steel Weld Cladding of Low-Alloy Steel Components," (ML16138A398) issued in March 2011 references the applicable Codes and Standards and describes the current industry practices used to prevent underclad cracking. This RG received a periodic review in April 2016. There were no technical or regulatory issues identified.

2. **What is the impact on internal and external stakeholders of <u>not</u> updating the RG for the known issues, in terms of the anticipated numbers of licensing and inspection activities over the next several years?**

   As no technical issues were identified, there is no impact on 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, no resources are required.

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

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

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