

The background of the slide is a teal-colored image with a wavy, rippling texture, resembling water or a soft fabric. The waves are more pronounced in the lower half of the image, creating a sense of movement and depth. The overall color palette is a range of teal and light blue tones.

Path Forward

Regulatory Guide 1.247

Acceptability of PRA Results for Non-Light Water Reactor
Risk-Informed Activities

Publication of the Trial Use RG 1.247

- *Federal Register* notice announcing public availability of the trial use RG 1.247 was published on March 24, 2022 ([87 FR 16770](#))
- Staff conducted a post-promulgation comment period ending on May 23, 2022
- A 2-year trial use period followed the comment period starting on May 24, 2022, and concludes on May 23, 2024

Trial Use Period for RG 1.247

- The purpose of the 2-year trial use period was to help gain additional implementation experience to better inform draft and final staff positions.
- Based on available information at the time, it was expected the trial use RG 1.247 might be used by prospective, near-term, non-LWR applicants.
- To date, no comments have been received on the trial use RG 1.247 during the 2-year trial use period.

Path Forward for RG 1.247

- Staff to finalize the staff positions in RG 1.247 following the conclusion of the trial use period and culminating in the publication of a final staff position in RG 1.247, Revision 0
- The trial use RG 1.247 to be withdrawn following publication of RG 1.247, Revision 0
- Finalization will occur over an extended period to allow consideration of near-term use of the trial use RG 1.247 in non-LWR licensing activities.

Finalization Schedule for RG 1.247

- May 2024 – Staff start development of the proposed draft regulatory guide (DG)
- March 2025 – Staff publish DG, as informed by:
 - Periodic public meetings to provide and discuss development status
 - Consideration of near-term use of trial use RG 1.247
- April to May 2025 – Public comment period on DG
- Mid-calendar year (CY) 2025 to mid-CY2026:
 - Resolution of public comments
 - Internal and ACRS reviews
- Mid-CY2026 – Publication of RG 1.247, Revision 0