

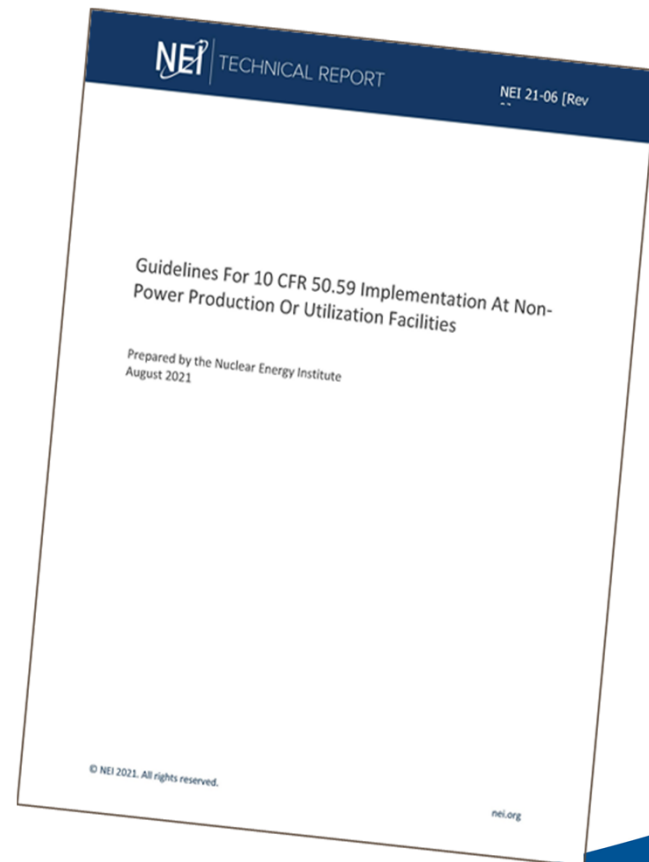
Endorsing NEI 21-06

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What is it?

- NEI 21-06, “Guidelines for 10 CFR 50.59 Implementation at Non-power Production and Utilization Facilities,” issued August 2021.
- Developed by members of the National Organization of Test, Research and Training Reactors task group.
- Submitted for NRC endorsement as NPUF-specific guidance.



What is it?

- The guidance was developed by taking NEI 96-07 Rev. 1 (the current 50.59 guidance, which is written from an NPP point of view) and making it NPUF specific. That is, the following changes were made:
 - 1) Examples were changed from NPP centric to NPUF centric
 - 2) Guidance applicable to NPP-specific regulations (e.g., Appendix B to Part 50) was removed
 - 3) Clarifications from RG 1.187 (which conditionally endorses NEI 96-07) were incorporated
 - 4) Guidance for Human interface modifications was relaxed in a manner consistent with NEI 01-01 (which is endorsed by RIS 2002-22)

Where is it?

- TRTR and NEI engaged for effective pre-submittal engagements with the NRC staff, which facilitated early resolution of issues and effective development of NEI 21-06
 - Several public meetings over 9 months to complete the 50.59 guidance.
 - The guidance does not yet address digital I&C explicitly, but that development effort is next for TRTR.
- DG 2007 (which will become RG 2.8 Rev. 0), is proposed to endorse, without modification, NEI 21-06, “Guidelines for 10 CFR 50.59 Implementation at Non-power Production and Utilization Facilities,” issued August 2021.
 - Federal Register Notice and Public comment period slated for end of October
 - Issuance of Regulatory Guide is anticipated for Spring 2022

THANK YOU FOR YOUR ATTENTION

** Please join us tomorrow to discuss the development for guidance to specifically address NPUF digital modifications under 10 CFR 50.59