















Some of the completed actions this past year

- 10 CFR 50.59 Guidance for NPUFs (NEI 21-06), currently in Regulatory Guide process
- Digital Instrumentation and Control (DI&C) Amendment for Purdue
- Massachusetts Institute of Technology Amendment for Emergency Battery Replacement
- University of Missouri Research Reactor TS 6.2, "Review and Audit," and 6.4, "Procedure" Amendment
- U.S. Geological Survey Special Nuclear Material Possession Limit Increase Amendment
- SHINE Commercial Grade Dedication Exemption Request



Some of the projects planned for next year

- Complete the Regulatory Guide for NEI 21-06
- Make headway on development of 10 50.59 Guidance for DI&C
- Complete the DI&C license amendment currently in house
- Close out the review of license renewal applications
- Review NIST restart request to support the decision authorize the restart of NBSR
- Complete the technical review of the SHINE facility operating license
- Review applications and pre-submittal documentation for new NPUFs



Observations of the NPUF Community

- Primary focus is on safe operation of your facilities
- Knowledgeable and passionate about the technology
- Flexible to new review approaches
- Unique technical and regulatory challenges for each facility
- Resource limitations



We make the safe use of nuclear technology possible

Opportunities to Continue Improving

Strive to get it right the first time, gain clarity with:

- Pre-submittal interactions
- Public meetings
- Clarifications calls
- Audits
- Guidance development

Remove inefficiencies, we (NRC and community) need to always ask:

- Are there requirements that aren't necessary?
- Is the process not working or could it be improved?
- Are we using an appropriate risk-informed approach?

