
Overview of Research, Test & Training Reactors

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Benefits of TRTR Membership



A word cloud of benefits from TRTR membership. The words are arranged in various orientations and sizes. The most prominent words are 'BEST' and 'PRACTICES' in large, bold, dark blue letters. Other words include 'NEWSLETTER', 'Solutions', 'AUDITS', 'BENCHMARKING', 'ANNUAL MEETING', 'OPERATING', 'EXPERIENCE', 'PEER REVIEWS', 'Performance', 'Standard', 'Experience', 'PROCEDURES', 'PEOPLE', and 'Scholarship'. The colors used are dark blue, light blue, and dark red.

NEWSLETTER Solutions
AUDITS Skills **BEST** BENCHMARKING
ANNUAL MEETING
OPERATING EXPERIENCE **PRACTICES**
PEER REVIEWS Performance Standard Experience PROCEDURES
PEOPLE
Scholarship

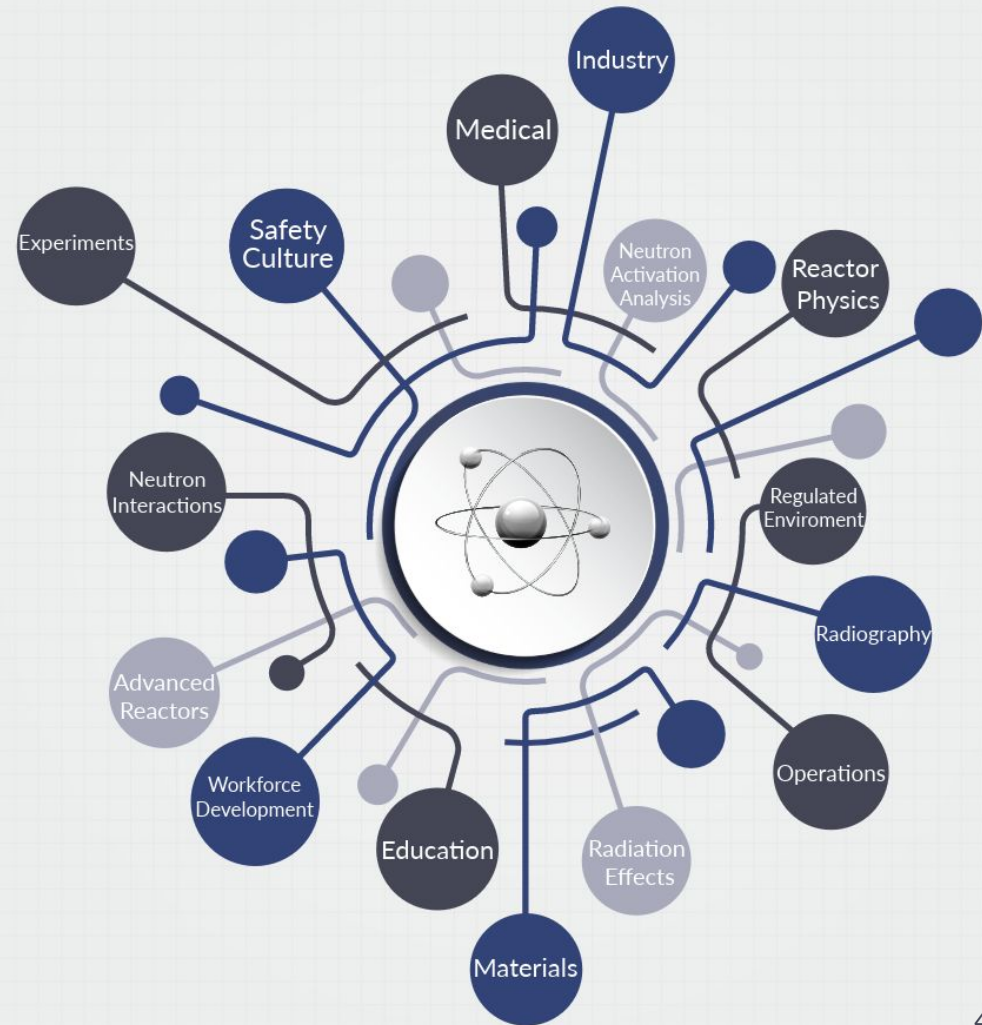
Research & Test Reactors

30 Licensed Reactors

→ 5W to 20MW

350 Operator Licenses

→ Undergraduate students!



Regulatory Engagement

- *Guidelines for 10 CFR 50.59 Implementation at Non-Power Production or Utilization Facilities*
 - ◆ NEI 21-06
 - ◆ Regulatory Guide 2.8 Endorsement
 - ◆ Draft guidelines for digital I&C under review
- Continuous communication through quarterly calls
- Phase 0 meetings prior to submissions
- NRC Day at annual meeting

Non-power Production or Utilization Facility License Renewal

NPUF, SECY-19-0062

Improved Efficiencies

- Create a more responsive and efficient licensing process

Increased Awareness

- Periodic SAR updates

Risk-informed, Performance-based Approach

- Establish an accident dose criterion

Thank you!

