



**U.S.NRC**

UNITED STATES NUCLEAR REGULATORY COMMISSION

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# **Research and Test Reactor Regulatory Guide Update Status**

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## Background Info

- NRC Initiative to update all Regulatory Guides (RGs) began in 2006. Goal to finish in 2012.
- The RTR RG review began in 2009.
  - Involves the 2.0 Series RGs 2.1 – 2.6
  - Found on NRC website at:
    - <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/res-test-reactors/rg/>
  - Draft Guides found on the same webpage.

## RG Review Status – Current

RG	Title	Status
2.1	Shield Test Program for Evaluation of Installed Biological Shielding at RTRs	Complete 6/2009 Reference RG 1.69
2.2	Development of Technical Specifications for Experiments in RTRs.	
2.3	Quality Verification for Plate Type Uranium-Aluminum Fuel Elements for Use in RTRs	NRC Review in Progress
2.4	Review of Experiments for Research Reactors	
2.5	Quality Assurance Program Requirements for Research and Test Reactors	Complete 6/2010
2.6	Emergency Planning for Research and Test Reactors	Draft Guide DG-2004 posted for comment 4/2010

## Upcoming Review Work

- New RG, “The Development of Technical Specifications for Research and Test Reactors”
  - Under development.
  - Will incorporate significant concepts from:
    - NUREG-1537, Vol. I , Section 14, Appendix 14.1, “Content and Format of Technical Specifications”
    - ANSI/ANS-15/1-2007, “The Development of Technical Specifications for Research Reactors”
    - RG 2.2, “Development of Technical Specifications for Experiments in Research Reactors”
      - RG 2.2 will be withdrawn
- Update RG 2.4, “Review of Experiments for Research Reactors”



## Regulatory Guide Update

- Stakeholder Input

- Draft RGs are posted on NRC website for comment
  - E-mail comments
- TRTR List Serve Notifications also provided
- Feel free to contact
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- Comments?