



Research and Test Reactor Regulatory Guide Update Status

Geoffrey A. Wertz

Office of Nuclear Reactor Regulation
Research and Test Reactor Licensing Branch

Richard Jervey

Office of Nuclear Regulatory Research
Regulatory Guide Development Branch

September 23, 2010

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 - RG 2.2 will be withdrawn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
 - Geoffrey Wertz at: 301-415-0893 or email: geoffrey.wertz@nrc.gov,
or
 - Richard Jervey at 301-251-7404, or email: richard.jervey@nrc.gov

- Comments?