

National Organization of Test, Research,
and Training Reactors



Research and Test Reactors Licensing Program 2015 TRTR Conference

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Chief

Research and Test Reactors Licensing Branch

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Research and Test Reactors Licensing Branch

- Major Areas of Responsibility
- Accomplishments
- Ongoing Focus
- Staffing changes and assignments
- Topics of Interest

Licensing: Major Areas of Responsibility

- Licensing project management
- Licensing actions
 - License amendments
 - License renewals
 - License transfers
- Medical isotope production licensing
- Licensing infrastructure
 - NUREG 1537
 - Regulatory guides
 - ANS standards
- HEU to LEU conversions

Licensing: Accomplishments



- Continued day-to-day support of safe RTR operations
- Issuance of license amendments
- License renewal work
- ISG digital instrumentation and control
- Support to IAEA
- Support issuance of generic communications
- Support to operations center
- Continued review of SHINE medical isotope facility application
- Review of Northwest application in progress
- Successful Commission meeting December 2014

Licensing Ongoing Focus: Infrastructure Enhancement



Updates to NUREG-1537 is in progress

- Complete review and update as needed
- Add license renewal interim staff guidance (ISG)
- Add medical isotope ISG
- Add chapter 7 (instrumentation and control)

Rulemaking

- License renewal streamlining rulemaking—Public Meeting

Staffing Changes



Departures

Bill Schuster to PROB

Maggie Watford to Operating Reactors

Arrivals

Eben Allen (licensed at MURR)

Ed Helvenston (licensed at MIT)

Michael Balazik (licensed at MIT)

Licensing Staff



Al Adams – branch chief

Patrick Boyle – PM/renewals/nuclear engineer

Duane Hardesty – Senior PM/renewal rulemaking

Steve Lynch – PM/medical isotopes

Cindy Montgomery – PM/renewals

Linh Tran – Senior PM/renewals/medical isotopes

Michael Balazik – PM/renewals/medical isotopes

Spyros Traiforos – PM

Geoff Wertz – PM/renewals

Xiaosong Yin – PM

Ed Helvenston – NSPDP

Eben Allen – PM/renewals

Licensing: Topics of Interest

- Medical Isotope Production Program Facilities Licensing Program
- Renewals Schedule
- License Amendment Update—Patrick Boyle
- Thermal Hydraulic Analysis Update Update—Patrick Boyle
- Ar-41, Part 20 Limits—Eben Allen
- Panel—Instrumentation and Control Updates and Mods

Research and Test Reactor Licensing



Questions