



# NPR EXPLORER

NEWS AND NOTES FOR THE NON-POWER REACTOR COMMUNITY

WINTER 2011

US Nuclear Regulatory Commission Vol. II No. 3

## Rulemaking Update

### FINGERPRINTING RULE

The fingerprinting rule is expected to be issued within a few weeks. Once it is published in the Federal Register, licensees will have 180 days to implement the requirements.

References:  
SECY-11-0107  
(ML111250160)  
SRM-111129A  
(ML113330188)

**Contact: Scott Sloan**

### LICENSE RENEWAL

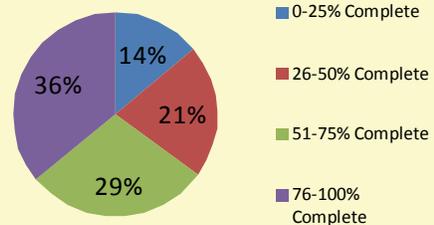
A draft regulatory basis for Streamlining Non-Power Reactor License Renewal is expected to be published in the Federal Register in May 2012.

Once published, stakeholders will be provided an opportunity to comment on the draft regulatory basis. A public meeting will be held in June 2012.

**Contact: Duane Hardesty**

## License Renewal

RTR License Renewal Completion



Of the 14 license renewal applications in-house, 14% are 0-25% complete, 21% are 26-50% complete, 29% are 51-75% complete, and 36% are 76-100% complete.

## NRC Issues Draft Interim Staff Guidance for Preparing Licensing Applications for the Production of Radioisotopes

On April 10, 2012, the NRC issued a Federal Register Notice requesting public comment on Chapters 7-18 of Draft Interim Staff Guidance (ISG) NPR-ISG-2011-002.

This ISG augments NUREG-1537, Part 1, "Guidelines for Preparing and Reviewing Applications for the Licensing of Non-Power Reactors: Format and Content," for the production of radioisotopes and NUREG-1537, Part 2, "Guidelines for Preparing and Reviewing Applications for the Licensing of Non-Power Reactors: Standard Review Plan and Acceptance Criteria," for the production of radioisotopes.

This draft ISG provides guidance for preparing and reviewing applications to obtain a construction permit and operating license for a radioisotope production facility.

DATES: Comments may be submitted by May 10, 2012. Comments received after this date will be considered, if it is practical to do so, but the Commission is able to ensure consideration only for comments received on or before this date. ADDRESSES: You may access information and comment submissions related to this document by searching on <http://www.regulations.gov> under Docket ID NRC-2011-0135. You may submit comments by following one of the methods described in the notice.

**Contact: Marc Voth**

## NRC Day at the TRTR Annual Meeting

NRC will send a cadre of staff to the annual TRTR meeting to facilitate a dialogue between NRC and the RTR community on regulatory matters.

The agenda and discussion topics are currently being developed. NRC is currently assembling a list of topics; suggestions and ideas are welcome.

**Contact: Ossy Font**

## Staff Changes: Happy Retirement Nelson

Robert Nelson will retire from Federal service on April 30, 2012 with 20 years at the NRC. He and his wife, Becky, are moving to State College, PA (Happy Valley). Thank you, Nelson, for your valuable service to the NRC and the RTR community.

Nelson stated that what he will remember most about the NRC: "Everyone is focused and committed to the mission and they are so good at what they do. They are willing to do whatever it takes."

Nelson learned a lot from working with the RTR community—"there is a wide variety of reactors, purposes, and missions—and they all are facing a myriad of constraints." He was impressed by the high caliber of the licensees and their dedication to safety, research, and training.

His message to the RTR community is: "RTRs have an important mission and they are performing very well. NRC understands their constraints and we are willing to work to complete the licensing actions they need."

Good luck Nelson; we will miss you.

## IPPAS

NRC has begun preparation for IAEA's International Physical Protection Advisory Service (IPPAS) mission scheduled for the Fall of 2013.

IPPAS was created by IAEA to assist countries in strengthening their national nuclear security regulatory frameworks. NRC requested a mission be sent to the U.S. and IAEA accepted. During the mission, IPPAS will compare the regulatory framework of NRC and its implementation at a U.S. research and test reactor facility with "Nuclear Security Recommendations on Physical Protection of Nuclear Material and Nuclear Facilities, IAEA Nuclear Security Series No. 13 (INFCIRC/225/Rev.5) and internationally recognized best practices.

Commencement of IPPAS will be Fall of 2013; at the end, NRC will be provided with findings and suggestions for improvement.

**Contact: John Adams**

## Two Public Meetings in June

### Digital Instrumentation & Control

On or about June 20, 2012, NRC will conduct a public meeting to discuss the latest draft of the licensing guidance for NUREG-1537. The latest draft incorporates comments from the public and interested stakeholders.

**Contact: Duane Hardesty**

### License Renewal Rulemaking

On June 20, 2012, NRC will conduct a public meeting to discuss the comments on the license renewal rulemaking and encourage additional input on the draft regulatory letter. The draft regulatory basis will be published in May and allow a 30-day comment period. The June public meeting will discuss newly received comments.

**Contact: Duane Hardesty**