

USNRC RIC

**RIC 2014 TH 34**  
**Radiation Protection Regulations and Computer Codes**

Chair: Rebecca Tadesse  
Chief, Radiation Protection Branch  
Office of Nuclear Regulatory Research

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**General Information**

- Audio Recording of Session
  - All sessions will be recorded
  - Audio recording will be available on the RIC website after the conclusion of the conference.
- Unanswered Questions
  - Questions that are not answered during the conference session will be posted along with the answers on the RIC website after the conclusion of the conference.
- Presentation Materials
  - All electronic presentation materials will be posted on the RIC website after the conclusion of the conference.

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**Session Format**

- Each presentation will be about 15 minutes and there will be a 20 minute Q and A session at the end

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### Presenters

- Dr. Stephanie Bush-Goddard, Nuclear Regulatory Commission  
Radiation Protection Code Analysis and Maintenance Program
- Dr. David Hamby,  
The Dosimetry Models of VARSKIN 5
- Mr. Anthony Huffert, CHP  
Radiological Assessment System for Consequence Analysis:  
Overview of RASCAL Version 4.3
- Dr. Donald Cool, Nuclear Regulatory Commission  
Advance Notice of Proposed Rulemaking of 10 CFR Part 20
- Dr. Bismark Tyobeka, Chief Executive Officer, National Nuclear  
Regulator, South Africa  
Radiation Protection Computer Code Program Collaboration

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### Radiation Protection

- Office of New Reactors
  - Conducting new reactor licensing reviews and supporting construction oversight activities
  - Preparing for Small Modular Reactor applications
  - Part 50, Appendix I Rulemaking
- Office of Nuclear Reactor Regulation
  - Continuing implementation of the ROP in the Radiation Safety Strategic Area
- Office of Federal and State Materials and Environmental Programs
  - Responding to Public Concerns Related to Radiation Exposure from Patients
  - Working with Agreement States and the Medical Community

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### Office of Nuclear Regulatory Research

- Health Studies
  - Analysis of Cancer Risk in Populations Around NPPs
  - Million Worker Study
- Technical Bases for a Potential 10 CFR Part 20 Rulemaking
- Patient Release Project
- Updating Radiation Protection Regulatory Guidance
- Supporting Computer Code Maintenance and Development
- Radiation Exposure and Information Records System

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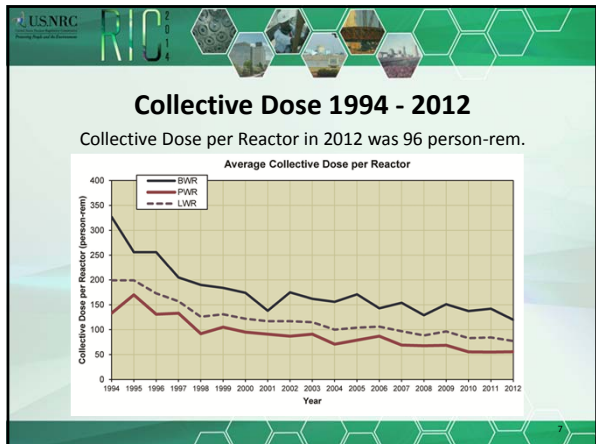
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