



RIC 2011 T5 Session

Radiation Protection

Chair: Stephanie Bush-Goddard, Ph. D.
Chief, Health Effects Branch
Office of Nuclear Regulatory Research



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.



General Information

- Evaluations
 - Your feedback is valuable to us. Please drop off your complete conference evaluation forms at the Evaluation Form Drop-off location and receive a ticket towards a daily drawing for NRC merchandise at the EWRA Store! If you do not wish to participate in the daily drawing, simply drop off your complete evaluation forms in the evaluation drop boxes located throughout the conference facility or at the registration desk.



Radiation Protection

- Office of New Reactors
 - Conducting new reactor licensing reviews and supporting construction oversight activities
- Office of Nuclear Reactor Regulations
 - Increasing Public Outreach and Communication
- Office of Federal and State Materials and Environmental Programs
 - Responding to Public Concerns Related to Radiation Exposure from Patients
 - Working with Agreement State and the Medical Community

4



Office of Nuclear Regulatory Research

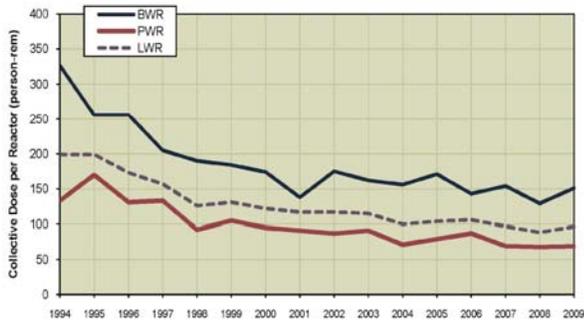
- Analysis of Cancer Risk
- Technical Bases for a Potential 10 CFR Part 20 Rulemaking
- Updating Radiation Protection Regulatory Guidance
- Supporting Domestic and International Committees and Councils
- Radiation Exposure and Information Records System

5



Collective Dose 1994 - 2009

Collective Dose per Reactor in 2009 was 96 person-rem.





Presenters

Dr. Donald Cool, Nuclear Regulatory Commission

Options to Revise Radiation Protection Regulations, Continuing Considerations

Dr. John Jankovich, Nuclear Regulatory Commission

Overview of the U. S. Nuclear Regulatory Commission's Initiatives on the Use of Cesium-137 Chloride Sources

Michael Boyd, Environmental Protection Agency

Radiation Protection at the Environmental Protection Agency – A 2011 Update

Dr. Ted Lazo, Nuclear Energy Agency/OECD

Emerging Issues in Radiological Protection: An NEA Viewpoint

7



Session Format

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

8
