

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

Nuclear and Radiation Studies Board

Twelfth Meeting: March 30-31, 2009

Keck Center

500 5th Street, NW, Washington, DC 20001

March 23, 2009 Draft

Monday, March 30, 2009

OPEN SESSION KECK 100

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| 1:00 pm | Call to order and welcome
Dr. Richard Meserve, NRSB chair |
| 1:05 pm | Internationalization of the Fuel Cycle: A National Academies Study
Dr. John Ahearne, Sigma Xi, and Dr. Nikolay Laverov, Vice President, Russian Academy of Sciences (invited) |
| 2:00 pm | Next Generation Safeguards Initiative: Technology Need and Challenges
Stephen LaMontagne, Deputy NGSi Coordinator, Office of International Security and Nonproliferation, U.S. Department of Energy |
| 2:25 pm | Questions and discussion |
| 2:35 pm | Revitalization of the EM Office of Engineering and Technology
Dr. Ines Triay, Acting Assistant Secretary, Office of Environmental Management, U.S. Department of Energy (invited) |
| 3:00 pm | Questions and discussion |
| 3:10 pm | Break |
| 3:25 pm | New Developments in the Office of Biological and Environmental Research
Dr. Anna Palmisano, Associate Director, Office of Science, U.S. Department of Energy |
| 3:50 pm | Questions and discussion |
| 4:00 pm | Population Monitoring of Radiation Exposures
Dr. Robert Whitcomb, Lead Physical Scientist, Radiation Studies Branch, National Center for Environmental Health, Centers for Disease Control & Prevention; |
| 4:25 pm | Questions and discussion |

- 4:35 pm **Medical Responses to Radiological and Nuclear Terrorism**
Dr. Norm Coleman, Associate Director of Radiation Research, National Cancer
Institute; Senior Medical Advisor and CBRN Team Leader, Office of
Preparedness and Emergency Operations, Department of Health and Human
Services.
- 5:00 pm Questions and discussion
- 5:10 pm **Opportunity for Public Comment**
- 5:20 pm **Adjourn**