



For Immediate Release
October 27, 2017

Health Physics Society 51st Midyear Meeting February 4–7, 2018, Marriott City Center Hotel, Denver, Colorado

ANNOUNCING THE NCRP SYMPOSIUM ON EMERGING ISSUES IN RADIOACTIVE WASTE MANAGEMENT

The National Council on Radiation Protection and Measurements (NCRP) is pleased to announce a special symposium focused on emerging issues in radioactive waste management, to be held as part of the Health Physics Society's 51st Midyear Meeting on February 4–7, 2018. The meeting will be held at the Marriott City Center Hotel, Denver, Colorado — the tentative agenda is attached!

Background: Radioactive waste is waste that contains radioactive material, and is generally a by-product of nuclear power generation, industrial uses, and other applications such as research and medicine. The generation of radioactive waste has been a routine part of industrial activities involving the use of radioactive materials for over a century. Beyond the routine nuclear operations there have been concerns about the potential waste issues involving major nuclear or radiological incidents. The waste policies, management technologies, and regulations, both nationally and internationally, have evolved over time; and will continue to evolve to address the emerging issues.

Consistent with our mission to support radiation protection by providing independent scientific analysis, information and recommendations that represent the consensus of leading scientists, NCRP established Program Area Committee (PAC) 5 – Environmental Radiation and Radioactive Waste. This special symposium is, organized by the PAC 5 membership, includes representatives from government agencies, higher education, and private industry.

You, and your organization, are cordially invited to attend and participate in the symposium. Identified session topics include: Evolving U.S. Radioactive Waste Management Policy and Approaches, and Managing Radioactive Wastes Generated from Wide-Area and Homeland Security-Related Incidents. Each session will be followed by a panel discussion to allow for interaction among the session speakers and the audience.

Registration is coordinated through the Health Physics Society!

The National Council on
Radiation Protection and
Measurements

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Tentative Agenda for the NCRP Symposium on Emerging Issues in Radioactive Waste Management

Date/Time/Duration	Speaker/Affiliation	Topic
February 5, 2018, Plenary		
Morning	Leonard Slosky Rocky Mountain Low-Level Radioactive Waste Board	An Update of the Low-Level Radioactive Waste Issues
February 5, 2018, 1:30 pm – Introduction: Evolving Radioactive Waste Management Policy & Approaches		
Session 1 – Remediation & Regulation		
1:35 pm, 25 min	Casey Gadbury U.S. DOE Carlsbad Office	Contamination Mitigation in the WIPP Repository
2:00 pm, 25 min	Kent Rosenberger Savannah River Remediation	High Level Waste Tank Closure at Savannah River Site
2:25 pm, 25 min	Gregory Suber U.S. NRC	Final Rule: Low-Level Radioactive Waste Disposal 10 CFR Part 61
2:50 to 3:15 pm Break		
Session 2 – Present and Future Issues		
3:15 pm, 25 min	Janet Schlueter Nuclear Energy Institute	Nuclear Industry Perspectives on Low Level Waste Management
3:40 pm, 25 min	Chris Shaw Waste Control Specialists LLC	Present & Future Low-Level Radioactive Waste Issues, an Industrial Perspective
4:05 pm, 25 min	William Kennedy, Jr. W.E. Kennedy Consulting	Waste Management Approaches for Handling Technologically Enhanced Naturally Occurring Radioactive Material
4:30 pm, Panel Discussion (25 min)		
February 6, 2018, 8:30 am – Introduction: Managing Radioactive Wastes Generated from Homeland Security-Related Incidents		
Session 3: Radioactive Waste from Wide-Area Incidents		
8:30 am, 30 min	S.Y. Chen Illinois Institute of Technology	Issues and Framework for Managing Radioactive Waste Resulting from Wide-Area Contamination
9:00 am, 30 min	Sang Don Lee <i>et al.</i> U.S. EPA	Waste Management Challenges Facing Fukushima's Long-Term Recovery
9:30 am, 30 min	Paul Lemieux <i>et al.</i> U.S. EPA	Tradeoffs Between Decontamination Methods and Waste Management During Response to a Wide-Area Radiological Incident
10:00 to 10:20 am Break		
Session 4 – Managing Incident-Specific Waste		
10:20 am, 30 min	John Cardarelli U.S. EPA	Waste Management and Decontamination of Incident Involving Polonium-210 in the UK During 2006
10:50 am, 30 min	Daniel Schultheisz U.S. EPA	Managing Waste from Radiological Incidents: Considerations for Decision Making
11:20 am, Panel Discussion (30 min)		