

# LOW-LEVEL RADIOACTIVE WASTE FORUM, INC.

2657 Bayview Drive – Ft. Lauderdale, F.L. 33306  
(754) 779-7551 \* (754) 223-7452 FAX

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## Spring 2018 LLW Forum Meeting

Sequoia A Room  
Hyatt Regency Airport Hotel  
San Francisco, California

April 16-17, 2018

### DRAFT AGENDA

#### Monday—April 16, 2018

Executive Committee Meeting (Cypress C Room)

7:15 a.m. – 8:00 a.m. *Closed Session re Financial, Legal and Proprietary Issues  
Voting LLW Forum Board Members and Alternates Only*

8:00 a.m. – 8:30 a.m. *Open Session re Outstanding LLW Forum Business  
All Meeting Attendees are Welcome to Attend*

#### Monday—April 16, 2018

8:30 a.m. – 9:00 a.m. Registration

9:00 a.m. – 9:15 a.m. Introductions and Announcements

- introductory remarks and explanation of rules

Alyse Peterson  
LLW Forum Chair

9:15 a.m. – 9:45 a.m. Reports on New Developments

- compacts and states
- federal agencies
- industry

Members of the  
LLW Forum

- 9:45 a.m. – 10:15 a.m. Future Vision for Waste Control Specialists
- potential changes and improvements David Carlson  
WCS
  - impact of sale on long-term viability
  - role of industry stakeholders
  - discussion, questions and answers
- 10:15 a.m. – 10:45 a.m. International Landscape: Global Activities re Low-Level Radioactive Waste Management and Disposal
- overview re work of International Atomic Energy Agency (IAEA) and its member countries Christophe Xerri  
IAEA
  - regulations and waste classification: how countries around the world address low-level radioactive waste
  - lessons learned: waste management international activities, projects, innovations and solutions
  - opportunities for coordination and cooperation between United States and our international partners
  - discussion, questions and answers
- 10:45 a.m. – 11:00 a.m. break**
- 11:00 a.m. – 11:30 a.m. Licensing and Activities Update re EnergySolutions' Clive Facility in Tooele County, Utah
- operator perspectives and updates: current disposal volumes and waste types; status of and next steps re performance assessment for depleted uranium; source collection policy Dan Shrum  
EnergySolutions

- regulator perspectives and updates: Don Verbica  
Utah  
ongoing licensing and oversight,  
Part B permit modifications, rule  
changes re source material, proposed  
amendments re financial assurance  
requirements and legislative updates

11:30 a.m. – 12:00 p.m.

Licensing and Activities Update re  
Waste Control Specialists' Facility  
in Andrews County, Texas

- operator updates & perspectives: Betsy Madru  
WCS  
waste volume receipts and projections;  
recent/proposed license amendments;  
legislative updates; transportation casks;  
and, overall facility operations
- commission policies & perspectives: Leigh Ing  
Texas Compact  
proposed rule re management of  
waste within compact, workshop on  
disposal options for in-compact waste  
generators and import of waste below  
disposal criteria for compact facility

12:00 p.m. – 12:30 p.m.

Overview of Low-Level Radioactive  
Waste Activities and Initiatives at the  
U.S. Nuclear Regulatory Commisison

- low-level waste branch: management John Tappert  
NRC  
changes, program direction and  
project priorities overview
- development of a regulatory basis for  
Greater-than-Class C (GTCC) and  
and transuranic waste disposal
- consideration of changes to the  
uniform manifest rule

**12:30 p.m. – 2:00 p.m.**

***lunch break (on your own)***

2:00 p.m. – 2:30 p.m.

Revisions to Electric Power Research Institute's On-Site Storage Guidelines

- past work, related documents and basis for updating guidance
- development and pre-use inspection
- operational considerations including records maintenance
- taking waste out of storage and preparing for actual shipment

Karen Kim  
EPRI

2:30 p.m. – 3:00 p.m.

Future Planning with the NRC's Low-Level Radioactive Waste Program

- draft revisions and public comment re 20.2002 guidance document for alternative disposal requests
- public input and next steps re NRC plans to conduct a very low-level radioactive waste scoping study
- other activities and initiatives

Maurice Heath  
NRC

3:00 p.m. – 3:30 p.m.

Potential Liability Considerations Associated with the Transfer of Low-Level Radioactive Materials

- recycling of sealed radioactive sources and devices
- lessons learned from projects that resulted in decontamination and remediation activities
- recommendations to reduce liability concerns and improve waste management options

John McCormick  
Bionomics

**3:30 p.m. – 3:45 p.m.**

***break***

3:45 p.m. – 5:30 p.m.

Panel of International Atomic Energy Agency Member State Representatives re Field Missions to Safely and Securely Manage Radioactive Sources and Devices

*Panel Chair: Christophe Xerri, IAEA*

- removal campaigns and activities related to improving storage facility operations and oversight Muzna Assi  
Lebanese Atomic  
Energy Commission
- preparatory work at the regulatory and operational level for planned waste disposal activities Eric Glover  
Ghana Atomic  
Energy Commission
- end-of-life management activities from safe storage to conditioning with a hot cell and plans for disposal and beyond Mohd Abd  
Wahab Yusof  
Malaysia Nuclear  
Agency

5:30 p.m.

*session adjourned*

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### DRAFT AGENDA (continued)

Tuesday—April 17, 2018

8:30 a.m. – 9:00 a.m.

Registration *Continued*

9:00 a.m. – 9:15 a.m.

LLW Forum Business Session

- Executive Committee report

Alyse Peterson  
LLW Forum Chair

- other organizational business

- consideration of resolutions

9:15 a.m. – 9:45 a.m.

Future Direction of the Nuclear  
Industry: Developing a Path Forward  
to Continued Success for the Industry

- operating challenges faced by  
nuclear facilities in an evolving  
market environment

Paul Harden  
First Energy Nuclear  
Operating Company

- recommendations to ensure  
continued viability of industry

- planning for future waste  
management and disposal needs

- working together to preserve  
existing disposal capacity

- 9:45 a.m. – 10:15 a.m. Innovative Solutions to Better Risk-Inform the Disposition of Low-Level Radioactive Waste
- need to develop new waste management strategies
  - benefits of risk-informed approach
  - recommendations to improve system
- Scott Kirk  
Savannah River  
Remediation
- 10:15 a.m. – 10:45 a.m. Revisions to the Nuclear/Radiological Incident Annex to the National Response Framework
- regulatory overview, purpose, scope and elements
  - development of an operational plan re how the federal government would address a nuclear incident
  - identified priorities and consideration of waste management and jurisdictional issues – working with states/compacts
  - next steps and path forward
- Luis Garcia  
FEMA
- 10:45 a.m. – 11:15 a.m. break (time for hotel checkout)**
- 11:15 a.m. – 11:45 a.m. NRC’s Ongoing Rulemaking Activities: Recent Developments and Path Forward
- update re 10 CFR Part 61 rule and associated draft regulatory analysis: incorporating Commission direction and plans to provide additional public comment
  - updating the decommissioning rule: background, overview, stakeholder input and path forward
  - other rulemaking activities
- Maria Arribas-Colon  
NRC

11:45 a.m. – 12:15 p.m.

Conducting Risk Assessments re Disposal of Technologically Enhanced Naturally Occuring Radioactive Material (TENORM) in Solid Waste Landfills

- industry practices and regulatory role of the states and compacts
- analyzing the risks related to the disposal of TENORM in landfills
- recommendations to address concerns and improve system

Jim Grice  
Colorado

12:15 p.m. – 12:45 p.m.

Overview re Activities and Initiatives at the U.S. Department of Energy

- waste management forecasts, planning and prioritization
- submittal of report to Congress and next steps re Greater-than-Class C waste management and disposal
- path forward for Waste Isolation Pilot Plant (WIPP) and transuranic wastes across the DOE complex
- Manifest Information Management System (MIMS) data and updates
- other department highlights/activities

Douglas Tonkay  
DOE

12:45 p.m. – 1:00 p.m.

Future LLW Forum Meeting Agenda Planning: Opportunity for Input

- future meeting planning: Richland, Washington with optional Hanford and B-Reactor site tours (October 2-4, 2018)
- agenda topics ideas; other suggestions and comments

Todd Lovinger  
LLW Forum

Members of the  
LLW Forum

**1:00 p.m.**

***Meeting Adjourned***