

LOW-LEVEL RADIOACTIVE WASTE FORUM, INC.

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

Fall 2017 LLW Forum Meeting

Grand Ballroom
Old Town Hilton Hotel
Alexandria, Virginia

October 16-17, 2017

DRAFT AGENDA

Monday—October 16, 2017

Executive Committee Meeting (Washington Boardroom)

7:30 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—October 16, 2017

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
- welcome remarks Debra Shults/Steve Harrison
Southeast Compact
- John Mitchell
Central Interstate Compact

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

- compacts and states Members of the
LLW Forum
- federal agencies
- industry

- 9:45 a.m. – 10:10 a.m. Licensing and Activities Update re EnergySolutions' Clive, Utah Facility
- operator perspectives and updates: Dan Shrum
current disposal volumes and waste EnergySolutions
types; performance assessment for
depleted uranium; source collection
policy; court decision prohibiting
WCS acquisition
 - regulator perspectives and updates: Rusty Lundberg
ongoing licensing and oversight Utah
activities, recent legislative and
regulatory changes
- 10:10 a.m. – 10:35 a.m. Licensing and Activities Update re Waste Control Specialists' (WCS) Andrews County, Texas Facility
- operator updates & perspectives: Betsy Madru
waste volume receipts and projections; WCS
recent/proposed license amendments;
legislative updates; transportation casks;
and, overall facility operations
 - commission policies & perspectives: Leigh Ing
import/export updates; import of Texas Compact
waste below disposal criteria for
compact facility; management of
waste within compact; workshop
and outreach planning
- 10:35 a.m. – 10:55 a.m. IMPEP Process and Non-Common Indicator: LLW Disposal Program
- overview of the Integrated Paul Michalak
Materials Performance Evaluation NRC
Program (IMPEP) process
 - history, objectives and indicators
 - trends in IMPEP results
- 10:55 a.m. – 11:15 a.m. break**

11:15 a.m. – 11:45 a.m.	NRC's LLW Regulatory Program: Update of Emerging Issues	<ul style="list-style-type: none"> - regulatory program activities, including rulemaking and guidance development - management of very low-level radioactive waste - program budget request 	John Tappert NRC
11:45 a.m. – 12:15 p.m.	Overview re Activities and Initiatives at the U.S. Department of Energy	<ul style="list-style-type: none"> - path forward for Waste Isolation Pilot Plant (WIPP) and transuranic wastes across the DOE complex - waste management forecasts, planning and prioritization - next steps re Greater-than-Class C environmental impact statement - other department activities, projects and highlights 	Betsy Forinash DOE Douglas Tonkay DOE
12:15 p.m. – 1:00 p.m.	Development and Implementation of a Program re Source Reuse and Reutilization	<ul style="list-style-type: none"> - development of compact program and participation requirements for interested stakeholders - NRC service licensee, disposition program criteria, criteria and tracking process - overview of and implications to Source Collection and Threat Reduction (SCATR) program 	George Campbell Southwestern Compact Michael Albanese Qal-Tek Russ Meyer CRCPD

1:00 p.m. – 2:15 p.m.

lunch break (on your own)

2:15 p.m. – 2:45 p.m.

Proposed Revisions re Guidance for Alternative Disposal of Low-Activity Waste

- current guidance and process per regulations in 10 CFR 20.2002 and 10 CFR 40.13(a) Adam Schwartzman
NRC
- proposed revisions: overview and changes in the review process
- implementation process: how best to roll out completed project and support use in Agreement States
- next steps and path forward

2:45 p.m. – 3:45 p.m.

Decommissioning of Nuclear Power Plants — Regulatory Requirements and Updates, Operator Experiences and Future Planning Considerations

- updating the decommissioning rule: background, overview, stakeholder input and path forward Alysia Bone
NRC
- lessons learned from Connecticut Yankee decommissioning: rad waste issues and solutions James Tarzia
RSCS
- planning efforts from announcement through dry fuel storage activities: overview of SAFSTOR planning Jeffrey Wagner
Entergy

3:45 p.m. – 4:05 p.m.

Addressing Cybersecurity Issues and Concerns at U.S. Nuclear Power Plants

- current state of cybersecurity at nuclear power plants across country James Beardsley
NRC
- building upon lessons learned: regulatory requirements and considerations:
- addressing challenges and pitfalls

4:05 p.m. – 4:25 p.m.

break

4:25 p.m. – 6:00 p.m.

Emergency Planning for Radiological Incidents and Nuclear Terrorism

- role and responsibilities of states and compacts: considerations re planning, coordination and implementation John Lanza
Florida
- role and responsibilities of NNSA: available decision aids and resources, past instances and planning exercises John Crapo
NNSA
- role and responsibilities of EPA: implementation of the final Protective Action Guide (PAG) for radiological incidents Stefanie Gera
EPA
- introducing the RadResponder network for the management of data during radiological emergencies Gary Chen
EPA
- addition of capability for exposure rate measurement to RadNet air monitoring program Lowell Ralston
EPA

6:00 p.m.

session adjourned

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DRAFT AGENDA (continued)

Tuesday—October 17, 2017

- 8:00 a.m. – 8:30 a.m. Registration *Continued*
- 8:30 a.m. – 8:40 a.m. LLW Forum Business Session
- Executive Committee report Alyse Peterson
LLW Forum Chair
 - other organizational business
 - consideration of resolutions
- 8:40 a.m. – 9:10 a.m. Update on New Federal Guidance for Dose and Risk Assessment
- background: need, purpose, scope and other considerations Michael Boyd
EPA
 - overview and implementation
 - next steps and path forward
- 9:10 a.m. – 9:30 a.m. NRC Import and Export Waste and Licensing Activities
- background: definition of waste and exclusions to the definition Andrea Jones
NRC
 - generally vs. specifically licensed imports and exports of waste
 - summary of recent adjudicatory matters specific to waste exports

9:30 a.m. – 9:50 a.m.

Radium Contamination at Non-Military Sites Across the Country

- historical overview: explanation of issues and considerations David Misenhimer
NRC
- agency activities re identification and prioritization of sites with potential contamination from consumer product manufacturing
- next steps and path forward

9:50 a.m. – 10:40 a.m.

Panel Discussion/Interactive Dialogue re Regulatory Oversight of Oil and Gas Operations: Management and Disposition of the Resultant Radiological Byproduct Material

- background: overview and explanation of issues re relative risk from oilfield NORM Alan Fellman
NV5 Dade
Moeller
- existing situations: public dose limit and optimization through the use of reference levels Philip Egidi
EPA
- state activities and perspectives: David Allard
Pennsylvania

Dale Patrick
North Dakota

Joe Klinger
Illinois
- panel discussion, questions and answers

10:40 a.m. – 11:00 a.m.

break (time for hotel checkout)

- 11:00 a.m. – 11:20 a.m. Category 3 Source Security and Accountability Re-Evaluation
- background: existing requirements and prior agency activities Duncan White
NRC
 - summary of stakeholder comments
 - overview and summary of analyses
 - path forward and next steps
- 11:20 a.m. – 11:50 a.m. Mount Sinai Experience in Reducing and Removing the Risk of Malicious Use of Radioactive Materials
- availability and implications for use of alternative technologies for blood irradiators and medical devices Jacob Kamen
Mount Sinai
 - decisionmaking and application at Mount Sinai facility
 - findings and analysis re training, maintenance and performance
- 11:50 a.m. – 12:10 p.m. Preparation and Submittal of Report to Congress by the Radiation Source Protection and Security Task Force
- background: mission, directive and overview of 2014 report Ryan Whited
NRC
 - work to date: identification and consideration of potential issues, findings and recommendations
 - path forward and next steps

12:10 p.m. – 12:40 p.m.

Pilot SCATR Project re Disposal of High-Activity Cesium Irradiator

- background and overview re security threat implications and other considerations
Temeka Taplin
NNSA
- analysis/review of request and potential for future SCATR disposal of other high-activity sources
Russ Meyer
CRCPD
- facility operator perspectives and logistical response
Mike Ault
US Ecology
- regulatory issues, oversight, analysis and decisionmaking
Earl Fordham
Washington

12:40 p.m. – 1:00 p.m.

Reporting and Tracking Commercial Low-Level Radioactive Waste Disposal

- Manifest Information Management System (MIMS) data and updates
Douglas Tonkay
DOE
- use of Regulatory Guide 1.21 to report low-level waste shipments
Steve Garry
NRC

1:00 p.m.

Meeting Adjourned

2:30 p.m. – 5:00 p.m.

*Closed-Session Planning Meeting for State and Compact Members of Board of Directors and their Designated Representatives
(Madison Boardroom)*

- *planning issues re future direction, meetings and funding of LLW Forum*
- *annual effort to meet with leadership at federal agencies and elected officials*
- *coordination of greater outreach and involvement by states/compacts*
- *other timely and relevant issues of common interest to states/compacts*