

LOW-LEVEL RADIOACTIVE WASTE FORUM, INC.

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

Spring 2019 LLW Forum Meeting

Grand Ballroom
Old Town Hilton Hotel
Alexandria, Virginia

April 17-18, 2019

AGENDA

Wednesday — April 17, 2019

Executive Committee Meeting (Madison 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*

Wednesday — April 17, 2019

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. – 10:15 a.m. Opening Plenary Session: Remarks
from and Discussion with the DOE
Assistant Secretary for the Office of
Environmental Management

- radioactive waste management issues in 2019 and beyond Anne M. White
DOE

- current and anticipated challenges
faced by the Department

- questions and discussion

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|--------------------------------|--|--|---|
| 10:15 a.m. – 10:45 a.m. | Industry Priorities with the Current Administration re Waste Management | <ul style="list-style-type: none"> - overview and analysis of current market trends and considerations - congressional activities and updates - operating plant status and new reactors/fuel work | Baker Elmore
NEI |
| 10:45 a.m. – 11:10 a.m. | break | | |
| 11:10 a.m. – 11:30 a.m. | Reports on New Developments, Current Activities and Future Plans | <ul style="list-style-type: none"> - compacts and states - federal agencies - industry | Members of the
LLW Forum |
| 11:30 a.m. – 12:00 p.m. | Licensing and Activities Update re EnergySolutions' Clive, Utah Facility | <ul style="list-style-type: none"> - operator perspectives and updates: current disposal volumes and waste types; performance assessment for depleted uranium; source collection policy; decommissioning activities; and, current and future plans - regulator perspectives and updates: ongoing licensing and oversight activities; recent legislative and regulatory changes; and, review of request for mass and concentration limitations exemption re Class A depleted uranium solid material | Vern Rogers
EnergySolutions

Don Verbica
Utah |

12:00 p.m. – 12:30 p.m.

US Ecology Site Operations and Perspectives re Emerging Issues

- operational activities, trends and future planning for Washington LLRW site, Michigan LARW site and Idaho LARW site
- incident and response re waste treatment operations explosion at the Idaho site
- perspectives re NRC Part 61 rulemaking, Very Low-Level Waste scoping study and 20.2002 alternate guidance revision

Joe Weismann
US Ecology

12:30 p.m. – 2:00 p.m.

lunch break (on your own)

2:00 p.m. – 2:30 p.m.

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

- historical overview and issues for agency consideration
- stakeholder input and feedback
- next steps and path forward

Bruce Watson
NRC

2:30 p.m. – 3:30 p.m.

Stakeholder Panel re Waste Classifications Used in the United States and Internationally: Analysis of Differences and Issues

Discussion Leader

Larry Camper, Talisman

Panelists

Boby Abu-Eid, NRC
Tom Magette, Talisman
Douglas Tonkay, DOE
Tom Peake, EPA
Debra Shults, Tennessee

- overview and analysis re existing U.S. waste classification scheme set as set forth in 10 CFR Part 61 and DOE Order 435.1
- commensurate risk associated with the disposal of both low-level and high-level radioactive waste

3:30 p.m. – 4:00 p.m.

break

4:00 p.m. – 5:00 p.m.

Stakeholder Panel re Waste Classifications Used in the United States and Internationally: Analysis of Differences and Issues
(Continued)

Discussion Leader

Larry Camper, Talisman

Panelists

Boby Abu-Eid, NRC
Tom Magette, Talisman
Douglas Tonkay, DOE
Tom Peake, EPA
Debra Shults, Tennessee

- insights to the ongoing NRC efforts to conduct a Very Low-Level Waste scoping study; comparison of the IAEA and US waste classification schemes; and, the increasing role of RCRA sites for LLW disposal
- comparison of the risks associated with both low-level and high-level radioactive waste to operational processes used for its disposal
- consideration and discussion re potential changes to improve the process in the United States

5:00 p.m. – 5:30 p.m.

Review of DOE's Interpretation of
the Definition of the Statutory Term
High-Level Radioactive Waste

- DOE inventories of legacy and vitrified waste resulting from spent nuclear fuel reprocessing
- classification based on radiological characteristics and ability to meet disposal facility requirements
- proposed changes and request for stakeholder comment and input
- next steps and path forward

Theresa Kliczewski
DOE

5:30 p.m.

session adjourned

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AGENDA (continued)

Thursday — April 18, 2019

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| 8:00 a.m. – 8:45 a.m. | Registration <i>Continued</i> | |
| 8:45 a.m. – 9:00 a.m. | LLW Forum Business Session | |
| | - Executive Committee and organizational business report | Alyse Peterson
LLW Forum Chair |
| | - fall 2019 LLW Forum meeting:
Embassy Suites Downtown
Hotel in Chicago, Illinois
October 31 – November 1, 2019 | |
| | - 2020 meetings: dates and locations to be determined | |
| | - future agenda topics ideas, suggestions and comments | Members of the
LLW Forum |
| | - consideration of resolutions | |
| 9:00 a.m. – 9:30 a.m. | Overview and Status of DOE's Depleted Uranium Inventory Program | |
| | - background re need, purpose, scope and other considerations | Jaffet Ferrer-Torres
DOE |
| | - volumes, safe management and storage locations | |
| | - conversion/de-conversion program and other issues | |

- 9:30 a.m. – 9:55 a.m. National Terrorism Advisory System
re Credible Threats Against U.S.
- background re historical overview, program development and details Duane White
NRC
 - issuance of RIS 2018-03 to licensees authorized to possess Category 1 and 2 quantities of radioactive material imports and exports of waste
- 9:55 a.m. – 10:25 a.m. Radiation Source Protection and Security Task Force Report
- mission, directive and overview of issues and considerations Margaret Cervera
NRC
 - explanation of completed and ongoing recommendations
 - federal accomplishments since issuance of last report
 - next steps and path forward
- 10:25 a.m. – 10:55 a.m. break (time for hotel checkout)**
- 10:55 a.m. – 11:25 a.m. Federal Licensee’s Experience Moving an Irradiator for Disposal
- overview of National Institutes of Health program and activities Catherine Ribaudo
NIH
 - issues and challenges that had to be considered and addressed
 - recommendations and lessons learned for other licensees

11:25 a.m. – 11:50 a.m.

Projects and Activities of the National Nuclear Security Administration

- impact of disposal access for foreign-origin americium and potential security implications
- Off-Site Source Recovery Project cesium irradiator replacement program
- International Atomic Energy Agency Code of Conduct supplemental guidance on disused source management

Temeka Taplin
NNSA

11:50 a.m.

Meeting Adjourned

Thursday — April 18, 2019

2:00 p.m. – 5:00 p.m.

Disused Sources Working Group Meeting in the Madison Boardroom for members, organizational liaisons and invited guests only

- distribution and results of questionnaire re proposed reuse and recycle program
- continued discussion with John McCormick of Bionomics

Friday — April 19, 2019

9:00 a.m. – 12:00 p.m.

Disused Sources Working Group Meeting (*Continued*) in the Madison Boardroom for members, organizational liaisons and invited guests

- *note: may go into closed planning session for working group members only toward conclusion of meeting*