

# LOW-LEVEL RADIOACTIVE WASTE FORUM, INC.

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

---

## Spring 2017 LLW Forum Meeting

Crystal Ballroom B&C  
Embassy Suites Hotel  
Downtown Convention Center  
Denver, Colorado

April 24-25, 2017

### AGENDA

#### Monday—April 24, 2017

Executive Committee Meeting (Aspen Room)

7:15 a.m. – 8:30 a.m. *Closed Session re Financial, Legal and Proprietary Issues  
Voting LLW Forum Board Members and Alternates Only*

8:30 a.m. – 9:00 a.m. *Open Session re Outstanding LLW Forum Business  
All Meeting Attendees are Welcome to Attend*

#### Monday—April 24, 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 Leonard Slosky  
LLW Forum Chair
- welcome remarks Gary Baughman  
Colorado

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. – 10:15 a.m.      Licensing and Activities Update re  
EnergySolutions' Clive Facility
- operator perspectives and updates:      Dan Shrum  
current disposal volumes and waste      EnergySolutions  
types; status of and next steps re  
performance assessment for depleted  
uranium; source collection policy
  - regulator perspectives and updates:      Rusty Lundberg  
ongoing licensing and oversight      Utah  
activities, recent legislative and  
regulatory changes
- 10:15 a.m. – 10:45 a.m.      Licensing and Activities Update re  
Waste Control Specialists' LLRW  
Facility in Andrews County, TX
- 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; future plans
- 10:45 a.m. – 11:00 a.m.      break**
- 11:00 a.m. – 11:30 a.m.      Executive Agency and Congressional  
Transition: Impact on Nuclear Industry
- overview: administration transition,      Baker Elmore  
Congressional leadership/committees,      NEI  
and departmental changes
  - analysis of impacts on nuclear industry:  
current and future activities and initiatives
  - next steps and path forward

- |                               |  |                             |
|-------------------------------|--|-----------------------------|
| 11:30 a.m. – 12:00 p.m.       | NRC's LLW Regulatory Program:<br>Update of Emerging Issues   | Andrea Kock<br>NRC          |
|                               | <ul style="list-style-type: none"> <li>- 10 CFR Part 61 rulemaking and associated guidance</li> <li>- low-activity waste scoping study</li> <li>- rulemaking SECY re financial assurance for byproduct material</li> <li>- programmatic assessment to guide low-level radioactive waste regulatory program</li> </ul>  |                             |
| 12:00 p.m. – 12:30 p.m.       | EPA Update re Ongoing LLW-Related Activities and Emerging Issues   | Tom Peake<br>EPA            |
|                               | <ul style="list-style-type: none"> <li>- final revisions to National Emission Standards for Radon Emissions from Operating Mill Tailings</li> <li>- publication of final Protective Actions Guides and Planning Guidance for Radiological Incidents</li> <li>- public comments and next steps re 40 CFR Part 190 Advanced Notice of Proposed Rulemaking</li> </ul> |                             |
| <b>12:30 p.m. – 2:00 p.m.</b> | <b><i>lunch break (on your own)</i></b>  |                             |
| 2:00 p.m. – 2:20 p.m.         | Requirements for Plans Regarding Radioactive Waste Minimization  | Rich Janati<br>Pennsylvania |
|                               | <ul style="list-style-type: none"> <li>- background and discussion of issues for consideration</li> <li>- implementing volume and source reduction plans and initiatives</li> <li>- path forward and next steps</li> </ul>   |                             |

2:20 p.m. – 2:50 p.m.	Tools to Assist Decisionmakers re Low-Level Waste Management	<ul style="list-style-type: none"> <li>- overview and analysis of issues regarding low-level radioactive waste management and disposition</li> <li>- development of tools to assist decisionmakers</li> <li>- next steps and path forward</li> </ul>	Paul Black Neptune
2:50 p.m. – 3:20 p.m.	The National Academies Low-Level Radioactive Waste Management and Disposition Workshop	<ul style="list-style-type: none"> <li>- background: request from DOE, workshop purpose and objectives</li> <li>- overview: attendance, agenda, workshop format</li> <li>- summary of main points and discussion of issues</li> </ul>	Jennifer Heimberg NAS
3:20 p.m. – 4:00 p.m.	Consideration of Alternative Options for Management of Low-Activity Waste	<ul style="list-style-type: none"> <li>- overview and analysis of issues and considerations</li> <li>- perspectives and recommendations from the nuclear industry</li> <li>- potential scoping study to address regulatory consistency, disposal of RDD waste and options for disposal in a RCRC Subtitle C facility</li> </ul>	Lisa Edwards EPRI  Gregory Suber NRC
<b>4:00 p.m. – 4:15 p.m.</b>	<b>break</b>		

4:15 p.m. – 4:40 p.m.

Commercial Nuclear Power: NEI  
Perspectives re State of the Industry

- overview of the status of the past, present and future
- Delivering the Nuclear Promise Initiative: how the industry is addressing challenges
- current status of radiation protection regulatory actions

Janet Schlueter  
NEI

4:40 p.m. – 5:05 p.m.

Industry Insights and Perspectives  
re Waste Management and Disposition

- tracking and trending radioactive waste parameters at Exelon sites
- performance indicators
- ideas for waste cost savings

Mark Ross  
Exelon Corp.

5:05 p.m. – 5:30 p.m.

Addressing Abandoned Cyclotrons  
and Decommissioning in Colorado

- background and overview: licensing and operation issues
- developing a plan to address issue and begin decommissioning
- next steps and path forward

Jennifer Opila  
Colorado

**5:30 p.m.**

***session adjourned***

**6:30 p.m.**

***Dinner Event at Tamayo  
1400 Larimer Street  
Sponsored by URENCO USA and Holtec International***

## Spring 2017 LLW Forum Meeting

Crystal Ballroom B&C  
Embassy Suites Hotel  
Downtown Convention Center  
Denver, Colorado

### DRAFT AGENDA (continued)

Tuesday—April 25, 2017

- |                        |  |                                   |
|------------------------|--|-----------------------------------|
| 8:30 a.m. – 9:00 a.m.  | Registration <i>Continued</i>  |                                   |
| 9:00 a.m. – 9:15 a.m.  | LLW Forum Business Session   |                                   |
|                        | - Executive Committee report   | Leonard Slosky<br>LLW Forum Chair |
|                        | - other organizational business  |                                   |
|                        | - consideration of resolutions   |                                   |
| 9:15 a.m. – 9:40 a.m.  | Proposals to License GTCC and<br>Transuranic Waste Cells and Spent<br>Nuclear Fuel Storage Facility in Texas |                                   |
|                        | - background, overview and<br>explanation of proposals   | Betsy Madru<br>WCS                |
|                        | - preparation of regulatory<br>basis for potential rulemaking  | Gregory Suber<br>NRC              |
|                        | - next steps and path forward  |                                   |
| 9:40 a.m. – 10:05 a.m. | Uranium in Colorado: Past, Present<br>and Future Use   |                                   |
|                        | - analysis and explanation of<br>topic and related issues  | Shiya Wang<br>Colorado            |
|                        | - regulatory oversight and<br>issues for consideration   |                                   |
|                        | - next steps and path forward  |                                   |

- |                                |   |                           |
|--------------------------------|---|---------------------------|
| 10:05 a.m. – 10:30 a.m.        | Overview re Activities and Initiatives at the U.S. Department of Energy   |                           |
|                                | <ul style="list-style-type: none"> <li>- waste management forecasts, planning and prioritization</li> <li>- next steps re Greater-than-Class C environmental impact statement</li> <li>- path forward for Waste Isolation Pilot Plant (WIPP) and transuranic wastes across the DOE complex</li> <li>- Manifest Information Management System (MIMS) data and updates</li> <li>- other department highlights/activities</li> </ul> | Douglas Tonkay<br>DOE     |
| 10:30 a.m. – 10:55 a.m.        | Development of a Radiation Response Volunteer Medical Reserve Corps Unit  |                           |
|                                | <ul style="list-style-type: none"> <li>- background: program history, purpose, scope and elements</li> <li>- experiences and lessons learned</li> <li>- future planning and considerations</li> </ul>   | Deirdre Elder<br>Colorado |
| <b>10:55 a.m. – 11:15 a.m.</b> | <b><i>break (time for hotel checkout)</i></b>   |                           |
| 11:15 a.m. – 11:40 a.m.        | Lack of Oversight for Management of Exempt Sealed Radioactive Sources   |                           |
|                                | <ul style="list-style-type: none"> <li>- analysis and explanation of topic and related issues</li> <li>- recommendations to address concerns and improve system</li> <li>- path forward and next steps</li> </ul>   | Jim Grice<br>Colorado     |

- |                         |  |   |
|-------------------------|--|---|
| 11:40 a.m. – 12:05 p.m. | <p>CRCPD Part S Working Group re<br/>Suggested State Regulations on<br/>Financial Assurance for Sealed Sources</p> <ul style="list-style-type: none"> <li>- background: purpose, scope and explanation of issues</li> <li>- overview and analysis of recommendations</li> <li>- path forward and next steps</li> </ul>   | <p>Kristen Schwab<br/>Washington</p>                            |
| 12:05 p.m. – 12:30 p.m. | <p>Potential Revisions to Regulations or<br/>Processes re Category 3 Source<br/>Protection and Accountability</p> <ul style="list-style-type: none"> <li>- background: identification of issues via vulnerability testing</li> <li>- specific considerations including license verification and physical security requirements</li> <li>- stakeholder input and feedback</li> <li>- path forward and next steps</li> </ul> | <p>Eric Reber<br/>NRC</p>                                       |
| 12:30 p.m. – 1:00 p.m.  | <p>Removal and Packaging of Category 1<br/>and Category 2 Self-Shielded Devices</p> <ul style="list-style-type: none"> <li>- development of licensing guidance by CRCPD G-71 Working Group</li> <li>- training program administered by the Southwest Research Institute</li> </ul>   | <p>Gary Robertson<br/>CRCPD</p> <p>Michael Dammann<br/>SwRI</p> |
| <b>1:00 p.m.</b>        | <b><i>Meeting Adjourned</i></b>  |   |