LOW-LEVEL RADIOACTIVE WASTE FORUM, INC.

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Fall 2017 LLW Forum Meeting

Grand Ballroom
Old Town Hilton Hotel
Alexandria, Virginia

October 16-17, 2017

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

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11:15 a.m. – 11:45 a.m.	NRC's LLW Regulatory Program: Update of Emerging Issues	
	- regulatory program activities, including rulemaking and guidance development	John Tappert NRC
	- management of very low-level radioactive waste	
	- program budget request	
11:45 a.m. – 12:15 p.m.	Overview re Activities and Initiatives at the U.S. Department of Energy	
	- path forward for Waste Isolation Pilot Plant (WIPP) and transuranic wastes across the DOE complex	Betsy Forinash DOE
	- waste management forecasts, planning and prioritization	Douglas Tonkay DOE
	- next steps re Greater-than-Class C environmental impact statement	
	- other department activities, projects and highlights	
12:15 p.m. – 1:00 p.m.	Development and Implementation of a Program re Source Reuse and Reutilization	
	- development of compact program and participation requirements for interested stakeholders	George Campbell Southwestern Compact
	- NRC service licensee, disposition program criteria, criteria and tracking process	*to be determined* *Qal-Tek*
	- overview of and implications to Source Collection and Threat Reduction (SCATR) program	Russ Meyer CRCPD

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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	

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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 responsibilties of EPA: implementation of the final Protective Action Guide (PAG) for radiological incidents	*to be determined* *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	*to be determined* *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	

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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)***	

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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	

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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*	

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