

MEETING WITH THE INDUSTRY AND STAKEHOLDERS  
TO DISCUSS THE CUMULATIVE EFFECTS OF  
REGULATION AND FUEL CYCLE REGULATORY  
ACTIVITIES

U.S. Nuclear Regulatory Commission  
Office of Nuclear Material Safety and Safeguards  
Division of Fuel Cycle Safety, Safeguards and  
Environmental Review

April 2, 2019

# Opening Remarks

Michael King, Director

Division of Fuel Cycle Safety, Safeguards, and  
Environmental Review

Office of Nuclear Material Safety and Safeguards

# Cumulative Effects of Regulation

DyLanne Duvigneaud

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Office of Nuclear Material Safety and Safeguards



# Part 61 “Proposed Rule: Low-Level Radioactive Waste Disposal”

Regulatory Activity	Revised	2019												2020												2021												2022											
		Jan	Febr	Marc	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Febr	Marc	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Febr	Marc	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Febr	Marc	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Part 61 - LLW Disposal POC: Gary Comfort Driver: SRM	12/12/2018	↓ ↓																																															
		90-day comment																																															
Part 61 - LLW Disposal POC: Gary Comfort Driver: SRM	03/27/2019	↓ ↓																																															
		90-day comment																																															

<b>Key Information</b>	<ul style="list-style-type: none"> <li>The final rule package was submitted to the Commission on September 15, 2016.</li> <li>The Commission issued an SRM on September 8, 2017, directing the staff to issue a supplemental rule for comment.</li> </ul>
<b>Meeting Information</b>	<ul style="list-style-type: none"> <li>June 2019 – 90-day comment period on supplemental proposed rule begins.</li> <li>July 2019 – Public meeting to support comment period on the supplemental proposed rulemaking.</li> </ul> <p>(Note: These dates are tentative. Additional public meetings will be conducted, as needed).</p>

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# Enhanced Weapons, Firearms Background Checks, and Security Event Notifications Rulemaking

Regulatory Activity	Revised	2019												2020												2021												2022											
		Jan	Febr	Marc	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Febr	Marc	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Febr	Marc	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Febr	Marc	April	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>Enhanced Weapons Rulemaking</b> POC: Robert Beall/Nick Baker Driver: SRM	<b>12/12/2018</b>	Issue final rule																																															
<b>Enhanced Weapons Rulemaking</b> POC: Robert Beall/Nick Baker Driver: SRM	<b>03/27/2019</b>	Issue final rule																																															

<b>Key Information</b>	<ul style="list-style-type: none"> <li>The final rule was sent to the Commission in May 2018.</li> <li>The staff anticipates submitting supplemental Commission paper to the Commission in Spring 2019.</li> </ul>
<b>Meeting Information</b>	<ul style="list-style-type: none"> <li>None scheduled.</li> </ul>

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# Part 73 “Cyber Security”

Regulatory Activity	Revised	2019												2020												2021												2022											
		Jan	Febr	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Febr	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Febr	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Febr	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>Part 73-Cyber Security Rulemaking</b> POC: Gary Comfort/James Downs Driver: SRM-SECY-14-0147	12/12/2018																																																
<b>Part 73-Cyber Security Rulemaking</b> POC: Gary Comfort/James Downs Driver: SRM-SECY-14-0147	03/27/2019																																																

<b>Key Information</b>	<ul style="list-style-type: none"> <li>The proposed rule package was submitted to the Commission on October 4, 2017, as SECY-17-0099 (ML17018A218). The proposed rule package consists of the Commission paper, Federal Register notice (FRN), Draft Regulatory Analysis, Draft Backfit Analysis, and Draft Environmental Assessment.</li> <li>The staff is awaiting Commission direction.</li> </ul>
<b>Meeting Information</b>	<ul style="list-style-type: none"> <li>May 2019 – 90-day comment period on proposed rulemaking begins.</li> <li>June 2019 – Public meetings to support comment period on the proposed rulemaking.</li> </ul> <p>(Note: These dates are tentative. Additional public meetings will be conducted, as needed).</p>

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# ANS 57.11 “ISA Standard”

Regulatory Activity	Revised	2019												2020												2021												2022											
		Jan	Febr	Marc	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Febr	Marc	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Febr	Marc	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Febr	Marc	April	May	June	July	Aug	Sept	Oct	Nov	Dec
ANS 57.11 (ISA) POC: April Smith Driver: SRM	12/12/2018	█	█	█																																													
ANS 57.11 (ISA) POC: April Smith Driver: SRM	03/27/2019	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█

<b>Key Information</b>	<ul style="list-style-type: none"> <li>On November 14, 2018, the Working Group Chair presented the status of the draft standard to the Nonreactor Nuclear Facilities Committee (NNFC) of ANS.</li> <li>The NNFC tasked the working group with submitting the latest draft of the standard to the NNFC with the goal of holding a first round vote by Spring 2019.</li> <li>On March 16, 2019, the Working Group Chair submitted the latest draft to the working group for review and comment, after making revisions as requested per ANS formatting requirements.</li> </ul>
<b>Meeting Information</b>	<ul style="list-style-type: none"> <li>ANS Consensus Committee meeting is scheduled for June 10, 2019. The standard may come to the committee at this time for first review.</li> </ul>

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# Financial Assurance for Material Licensees (ISG)

Regulatory Activity	Revised	2019												2020												2021												2022											
		Jan	Febr	Marc	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Febr	Marc	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Febr	Marc	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Febr	Marc	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Financial Assurance for Material Licensees (ISG) POC: Kenneth Kline Driver: Staff	12/12/2018	■	■																																														
Financial Assurance for Material Licensees (ISG) POC: Kenneth Kline Driver: Staff	03/27/2019	■	■	■	■	■	■																																										

<b>Key Information</b>	<ul style="list-style-type: none"> <li>Comments on the draft ISG were submitted by October 5, 2018.</li> <li>The final ISG is scheduled to be completed by April 2019.</li> </ul>
<b>Meeting Information</b>	<ul style="list-style-type: none"> <li>None scheduled.</li> </ul>

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# RIC

Regulatory Activity	Revised	2019												2020												2021												2022																							
		Jan	Febr	Marc	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Febr	Marc	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Febr	Marc	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Febr	Marc	April	May	June	July	Aug	Sept	Oct	Nov	Dec												
<b>RIC</b> POC: Mollie Semmes Driver: Staff	12/12/2018	■		●																																																									
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		RIC Session																																																											
<b>RIC</b> POC: Mollie Semmes Driver: Staff	03/27/2019	■	■	■	■																						■	■	■											■	■	■	■	■																	
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		RIC Session																																																											

<b>Key Information</b>	<ul style="list-style-type: none"> <li>• FCSE hosted five sessions during March 2019 RIC. The sessions' descriptions can be found at the link below.</li> <li>• The RIC is held annually.</li> </ul>
<b>Related Documents</b>	<ul style="list-style-type: none"> <li>• Link to the NRC public website on the RIC:  <a href="https://www.nrc.gov/public-involve/conference-symposia/ric/">https://www.nrc.gov/public-involve/conference-symposia/ric/</a>.</li> </ul>
<b>Meeting Information</b>	<ul style="list-style-type: none"> <li>• The next RIC will be held in March 2020.</li> </ul>

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# Summary

- **Main Integrated Schedule and Supplement**
- **CER public website:**

<http://www.nrc.gov/materials/fuel-cycle-fac/regs-guides-comm.html#cumeffects>