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

Protecting People and the Environment

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

Division of Fuel Cycle Safety, Safeguards, and Environmental Review

Office of Nuclear Material Safety and Safeguards





Updated Integrated Schedule

Regulatory Activity Part 61 - LLW Disposal POC: Gary Comfort Driver: SRM	Revised 03/27/2019 03/27/2019	Dec Nov Sept Aug June June	Dec Nov Sept Aug July July June May April Marc Febr Jan	Nov Oct Sept Aug July June April May April Mar Febr	Dec Nov Sept Aug July July July April April April April April Jan	Commission directed staff to issue a
POC: Gary Comfort						Commission directed staff to issue a
	03/27/2019					supplemental rule for comment.
Part 73-Enhanced Security for SNM	03/27/2019		90-day co	mment Issue fir	al rule	
POC: Ed Lohr/Nick Baker Driver: SRM	•••=•	49-day comment	To Commission	To Commission		This rulemaking has resumed.
Enhanced Weapons Rulemaking POC: Robert Beall/Nick Baker Driver: SRM	03/27/2019	Issue final rule				Awaiting Commission direction.
Part 73-Cyber Security Rulemaking POC: Gary Comfort/James Downs Driver: SRM-SECY-14-0147	03/27/2019	↓ ↓ IO IO 90-day comment To	Commission Issue final rule			Docket ID – NRC-2015-0179. Awaiting Commission direction.
Part 74-MC&A POC: Thomas Young/Tom Pham Driver: SRM	03/27/2019	↓ Issue final rule				Docket ID – NRC-2009-0096 and Docket ID NRC–2013–0195
ANS 57.11 (ISA) POC: April Smith Driver: SRM	03/27/2019					
Financial Assurance for Material Licensees (ISG) POC: Kenneth Kline Driver: Staff	03/27/2019	↓ 				
RIS - Clarification of Export Reporting Requirements POC: Hector Rodriguez Driver: Staff	03/27/2019					
RIC POC: Mollie Semmes Driver: Staff	03/27/2019	RIC Session				
		 Reg. Basis/Draft Guidance Implementation Meeting occurrence Site Visit 	= Proposed Rule/Draft Guidance = Non-rulemaking/NRC Activities I = Marks a milestone with text A = ACRS Meeting	 Final Rule/Final Guidance ↓ = Change occurred below arrow 	= Public Interaction	ac/regs-guides-comm.html#cumeffects

Part 61 "Proposed Rule: Low-Level Radioactive Waste Disposal"

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

Key Information	 The final rule package was submitted to the Commission on September 15, 2016. The Commission issued an SRM on September 8, 2017, directing the staff to issue a supplemental rule for comment.
Meeting Information	 June 2019 – 90-day comment period on supplemental proposed rule begins. July 2019 – Public meeting to support comment period on the supplemental proposed rulemaking. (Note: These dates are tentative. Additional public meetings will be conducted, as needed).

Contact:

Gary Comfort NMSS/MSTR/RPMB 301-415-8106





Part 73 "Part 73-Enhanced Security for SNM"

		2019	2020	2021	2022
Regulatory Activity	Revised	Dec Nov Oct Sep Aug July July June May Apri Marc Feb	Dec Nov Oct Sept Sept Aug July July July June Apri Marc Febu	Dec Nov Oct Sepf Aug July July June Apri Apri Marc Feb	Dec Nov Oct Sepf Aug July July June May Apri Marc Febi
Part 73-Enhanced Security for SNM POC: Ed Lohr/Nick Baker Driver: SRM	12/12/2018				
Part 73-Enhanced Security for SNM			90-day co	omment Issue fina	al rule
POC: Ed Lohr/Nick Baker	03/27/2019				
Driver: SRM		49-day comment	To Commission	To Commission	

Key Information	 In April 2016, the Commission directed the NRC staff to suspend efforts on the Enhanced Security of SNM rulemaking. Later, the Commission directed staff to interact with DOE in order to share and discuss perspectives and ideas on the material attractiveness approach in the Enhanced Security of SNM Rulemaking. In August 2018, the Commission directed the staff to resume rulemaking with the exclusive scope of codifying the post 9/11 security orders. The NRC published the draft regulatory basis on March 1, 2019. Public comments on the draft close on April 19, 2019.
Meeting Information	None Scheduled.



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

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

Key Information	 The final rule was sent to the Commission in May 2018. The staff anticipates submitting supplemental Commission paper to the Commission in Spring 2019.
Meeting Information	None scheduled.

Contact: Robert Beall NMSS/DRM/RRPB 301-415-3874

Contact: Nick Baker NMSS/FCSE/FMB 301-415-7119



United States Nuclear Regulatory Commission Protecting People and the Environment

Part 73 "Cyber Security"

		2019	2020	2021	2022
Regulatory Activity	Revised	Dec Nov Oct Sept Aug July July June May May May April Marc Febr	Dec Nov Oct Sept Aug July July July May May May Marc Febr	Dec Nov Oct Sept Aug July July June May May May Febr	Dec Nov Oct Sept Aug July July June May May May Febr
Part 73-Cyber Security Rulemaking		\checkmark \checkmark	\checkmark		
POC: Gary Comfort/James Downs	12/12/2018				
Driver: SRM-SECY-14-0147		90-day comment To Commission	Issue final rule		
Part 73-Cyber Security Rulemaking		\checkmark \checkmark	\checkmark		
POC: Gary Comfort/James Downs	03/27/2019				
Driver: SRM-SECY-14-0147		90-day comment To	Commission Issue final rule		

Key Information	 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. The staff is awaiting Commission direction.
Meeting Information	 May 2019 – 90-day comment period on proposed rulemaking begins. June 2019 – Public meetings to support comment period on the proposed rulemaking. (Note: These dates are tentative. Additional public meetings will be conducted, as needed).

Contact: Gary Comfort NMSS/MSTR/RPMB 301-415-8106

Contact: James Downs NMSS/FCSE/ECB 301-415-7744



United States Nuclear Regulatory Commission Protecting People and the Environment

Part 74 "Material Control & Accounting of Special Nuclear Material"

		2019	2020	2021	2022
Regulatory Activity	Revised	Dec Nov Oct Sept Aug July July July May May April Marc Febr	Dec Nov Oct Sept Aug July July June May April Marc Febr	Dec Nov Oct Sept Aug July July June May May Marc Febr	Nov Oct Sept Aug July June May April Marc Febr
Part 74-MC&A POC: Thomas Young/Tom Pham Driver: SRM	12/12/2018	↓ Issue final rule			
Part 74-MC&A POC: Thomas Young/Tom Pham Driver: SRM	03/27/2019	↓ I I I I I I I I I I I I I I I I I I I			

Key Information	 On October 15, 2018, Draft Final Rule: Amendments to Material Control and Accounting Regulations (RIN 3150-Al61; NRC-2009-0096) was sent to the Commission and designated as SECY-18-0104. The implementation period of 24 months was recommended to accommodate licensees that may choose to prepare revisions to their MC&A plans that would be submitted to the NRC for review and approval prior to implementation of the final rule.
Meeting Information	None scheduled.

Contact:

Thomas Young NMSS/MSTR/RPMB 301-415-5795 Contact: Tom Pham NMSS/FCSE/MCAB 301-415-7254





ANS 57.11 "ISA Standard"

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

Key Information	 On November 14, 2018, the Working Group Chair presented the status of the draft standard to the Nonreactor Nuclear Facilities Committee (NNFC) of ANS. 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. 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.
Meeting Information	• ANS Consensus Committee meeting is scheduled for June 10, 2019. The standard may come to the committee at this time for first review.

Contact:

April Smith NMSS/FCSE/PORSB 301-415-6547





Financial Assurance for Material Licensees (ISG)

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

Key Information	•	Comments on the draft ISG were submitted by October 5, 2018. The final ISG is scheduled to be completed by April 2019.
Meeting Information	•	None scheduled.

Contact:

Kenneth Kline NMSS/DUWP/PAB 301-415-7075





Draft RIS – Clarification of Export Reporting Requirements for Nuclear Facilities, Equipment, and Non-Nuclear Materials

		2019	2020	2021	2022
Regulatory Activity	Revised	Dec Nov Oct Sept Aug July July June May April Marc Febr	Dec Nov Oct Sept Aug July July June May April Marc Febr	Dec Nov Oct Sept Aug July July July June May April Marc Febr	Dec Nov Oct Sept Aug July July July May May April Marc Febr
RIS - Clarification of Export Reporting Requirements POC: Hector Rodriguez Driver: Staff	12/12/2018	↓			
RIS - Clarification of Export Reporting Requirements POC: Hector Rodriguez Driver: Staff	03/27/2019				

Key Information	• The final RIS was issued March 15, 2019 (ML18269A254).
Public Interaction	None scheduled.

Contact:

Hector Rodriguez NMSS/FCSE/MCAB 301-415-6004





RIC

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

Key Information	 FCSE hosted five sessions during March 2019 RIC. The sessions' descriptions can be found at the link below. The RIC is held annually. 		
Related Documents	 Link to the NRC public website on the RIC: <u>https://www.nrc.gov/public-involve/conference-symposia/ric/</u>. 		
Meeting Information	The next RIC will be held in March 2020.		

Contact: Mollie Semmes NMSS/FCSE/ECB 301-415-7486





Summary

- Main Integrated Schedule and Supplement
- CER public website:

http://www.nrc.gov/materials/fuel-cycle-fac/regsguides-comm.html#cumeffects

