

Cumulative Effects of Regulation

April 11, 2018

DyLanne Duvigneaud





Introduction

CATEGORY 2 MEETING

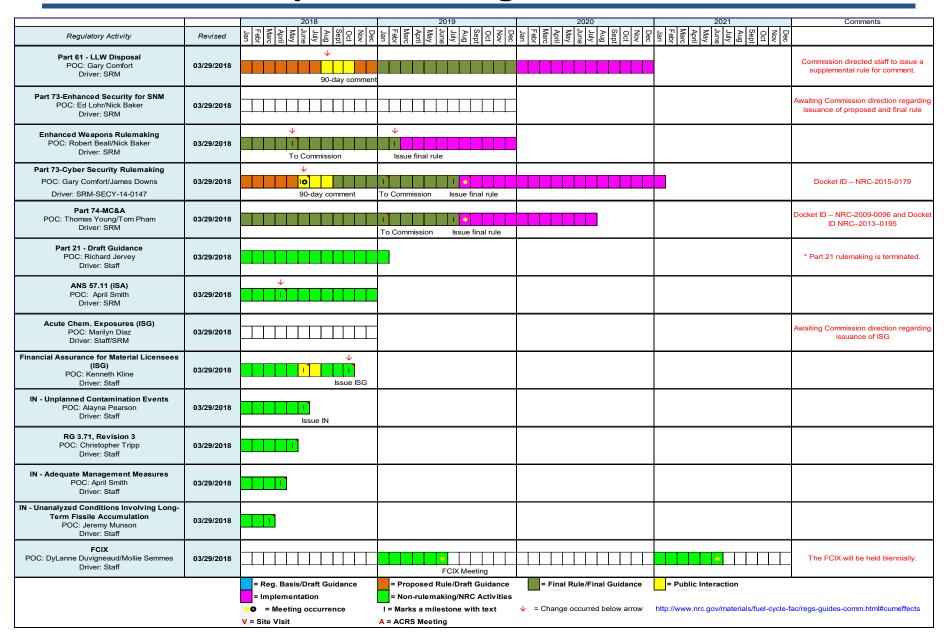
 The primary discussions are expected to be between the NRC and representatives of licensed fuel cycle facilities. Members of the public will be invited to participate in this meeting at designated points during the meeting.

REMINDER

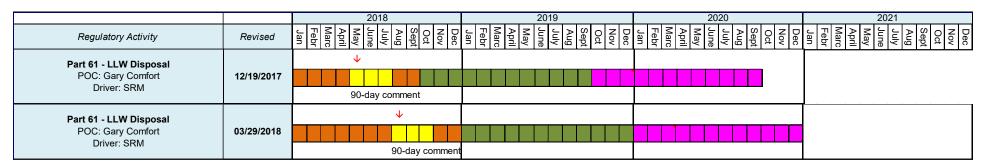
- The information contained herein is for discussion purposes only and does not represent the final NRC position.
- We will not be discussing the merits of the regulatory activities during this meeting.



Updated Integrated Schedule



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



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	August 2018 – 90-day comment period on supplemental propsed rule.

Contact:

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



Part 73 "Part 73-Enhanced Security for SNM"

		2018	2019	2020	2021
Regulatory Activity	Revised	Nov Oct Sept Aug July June May April Marc Lan	Nov Oct Sept Aug July June May April Marc Febr	Dec Nov Oct Sept Aug July June May April Marc Febr	Nov Oct Sept Aug July June May April Marc Febr
Part 73-Enhanced Security for SNM POC: Ed Lohr/Nick Baker Driver: SRM	12/19/2017			-	
Part 73-Enhanced Security for SNM POC: Ed Lohr/Nick Baker Driver: SRM	03/29/2018				

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. This work is on-going. As such, the staff does not anticipate that the rulemaking will resume in FY2018, but could resume in early FY2019.
Meeting Information	•	None Scheduled.

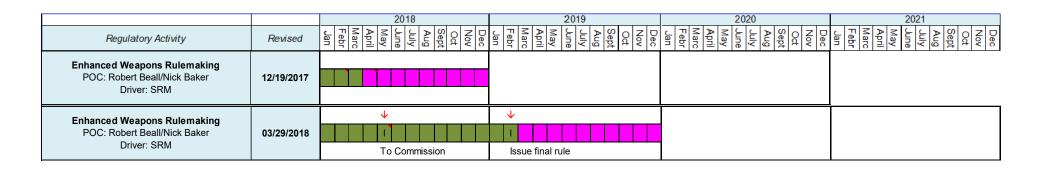
Contact:

Edward Lohr NMSS/DRM/MRPB 301-415-0253 **Contact:**

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



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



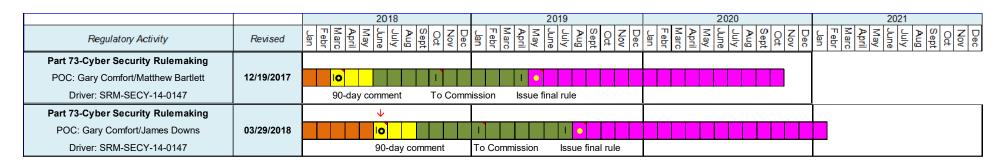
Key Information	•	The draft final rule is due to the Commission in May 2018.
Meeting Information	•	None Scheduled.

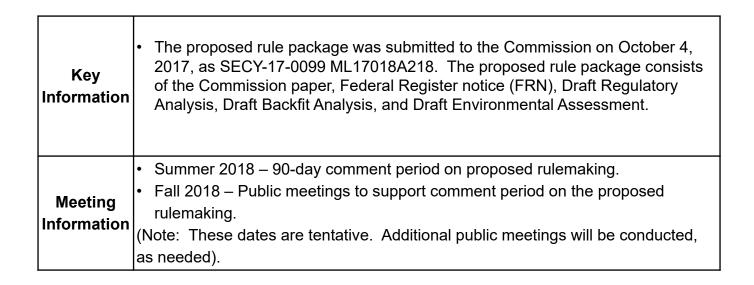
Contact:

Robert Beall NMSS/DRM/RRPB 301-415-3874 Contact: Nick Baker NMSS/FCSE/FMB 301-415-7119



Part 73 "Cyber Security"

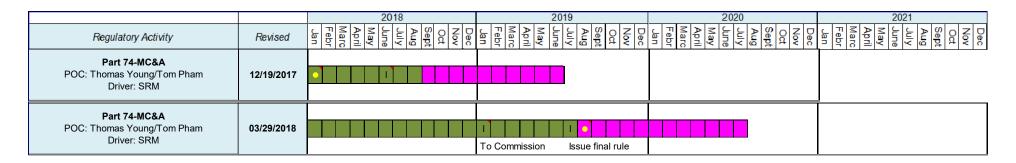




Contact: Gary Comfort NMSS/MSTR/RPMB 301-415-8106 Contact: James Downs NMSS/FCSE/ECB 301-415-7744



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



Key Information	The staff anticipates submitting the draft final rule to the Commission in early 2019.
Meeting Information	TBD - Public meeting with Industry to discuss implementation.

Contact:

Thomas Young NMSS/MSTR/RPMB 301-415-5795

Contact:

Tom Pham NMSS/FCSE/MCAB 301-415-7254



Part 21 Draft Guidance

		2018	2019	2020	2021
Regulatory Activity	Revised	Nov Oct Sept Aug July June May April Marc Lan	Dec Nov Oct Sept Aug July June May April Marc Febr	Dec Nov Oct Sept Aug July June May April	Dec Nov Oct Sept Aug July June May April
Part 21 - Draft Guidance - 3049 POC: Jennifer Fisher Driver: Staff	12/19/2017				
Part 21 - Draft Guidance POC: Richard Jervey Driver: Staff	03/29/2018				

Key Information	 The Part 21 rulemaking effort was discontinued. As directed in SRM SECY-16-0009, the Commission approved the staff's recommendation to continue with guidance development using the existing regulatory requirements. The staff has decided to discontinue development of draft regulatory guidance to non-reactor and non-power reactor licensees on the implementation of Part 21. The staff will determine at a later date, an appropriate vehicle to document Part 21 guidance for fuel cycle facilities (i.e., NUREG-1520, Interim Staff Guidance).
Meeting Information	None Scheduled.

Contact:

Rick Jervey NMSS/FCSE/PORSB 301-415-6201



ANS 57.11 "ISA Standard"

		2018	2019	2020	2021
Regulatory Activity	Revised		Nov Oct Sept Aug June April Marc Febr	Nov Oct Sept Aug July April May Jan	Nov Nov Sept July Aug April Marc
ANS 57.11 (ISA) POC: April Smith Driver: SRM	12/19/2017	*			
ANS 57.11 (ISA) POC: April Smith Driver: SRM	03/29/2018				

Key Information	 On April 3, 2018, the working group chair hosted a conference call to discuss gaining consensus on purpose and eventual approach to completing the standard. Based on the discussion, the working group chair committed to developing action items to re-align the working group and consider success paths.
Meeting Information	None scheduled.

Contact:

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



Acute Chemical Exposures (Dermal and Ocular)

		2018	2019	2020	2021
Regulatory Activity	Revised	Dec Nov Oct Sept Aug July June May April Marc Febr	Dec Nov Oct Sept Aug July June May April Marc	Dec Nov Oct Sept Aug July June May April Marc	Dec Nov Oct Sept Aug July June May April Marc Febr
Acute Chem. Exposures (ISG) POC: Marilyn Diaz Driver: Staff/SRM	12/19/2017				
Acute Chem. Exposures (ISG) POC: Marilyn Diaz Driver: Staff/SRM	03/29/2018				

Key Information	 The Commission converted the information paper into a vote paper. The staff is awaiting Commission direction regarding issuance of ISG.
Meeting Information	None scheduled

Contact:

Marilyn Diaz NMSS/FCSE/FMB 301-415-7110



Financial Assurance for Material Licensees (ISG)

		2018	2019	2020	2021
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: Christepher McKenney Driver: Staff	12/19/2017	Issue ISG			
Financial Assurance for Material Licensees (ISG) POC: Kenneth Kline Driver: Staff	03/29/2018	Issue ISG			

Key Information	 The draft ISG is scheduled to be completed in June 2018. The final ISG is scheduled to be completed in October 2018.
Meeting Information	June 2018 – 45-day comment period on draft ISG.

Contact:

Christopher McKenney NMSS/DUWP/PAB 301-415-6663



IN - Reporting of Unplanned Contamination Events

		2018	2019	2020	2021
Regulatory Activity	Revised	Dec Nov Oct Sept Aug July June May April Marc Febr	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
RIS - Unplanned Contamination Events POC: Alayna Pearson Driver: Staff	12/19/2017	Issue RIS Comment period for draft			
IN - Unplanned Contamination Events POC: Alayna Pearson Driver: Staff	03/29/2018	Issue IN			

Key Information	 An IN is being developed to highlight the staff position on reporting unplanned contamination events. The final IN is scheduled to be issued in June 2018.
Public Interaction	None scheduled

Contact:

Alayna Pearson NMSS/FCSE/PORSB 301-415-1096



RG 3.71, "Nuclear Criticality Safety Standards for Nuclear Materials Outside Reactor Cores," Revision 3

		2018	2019	2020	2021
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 Marc Febr	Nov Oct Sept Aug July June May April Marc Febr Jan
RG 3.71, Revision 3 POC: Christopher Tripp Driver: Staff	12/19/2017				
RG 3.71, Revision 3 POC: Christopher Tripp Driver: Staff	03/29/2018				

Key Information	 Draft RG 3.71, Revision 3 (82 FR 40173) was published in the Federal Register for public comment on August 24. 2017, and the comment period closed on October 23, 2017. RG 3.71, Revision 3 is scheduled to be completed in May 2018.
Public Interaction	August 24, 2017 - October 23, 2017 – 60-day comment period

Contact:

Christopher Tripp NMSS/FCSE/PORSB 301-415-8741



IN 2018-06, Adequate Measurement Measures

		2018	2019	2020	2021
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 Marc Febr	Dec Nov Oct Sept Aug July June May April Marc Febr
IN - Adequate Management Measures POC: April Smith Driver: Staff	12/19/2017				
IN - Adequate Management Measures POC: April Smith Driver: Staff	03/29/2018				

Key Information	• IN 2018-06 was issued April 10, 2018 (ML18029A105)			
Public Interaction	August 24, 2017 - October 23, 2017 – 60-day comment period			

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



IN 2018-06, Unanalyzed Conditions Involving Long-Term Fissile Accumulation

		2018	2019	2020	2021
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
IN - Unanalyzed Conditions Involving Long- Term Fissile Accumulation POC: Jeremy Munson Driver: Staff	12/19/2017				
IN - Unanalyzed Conditions Involving Long- Term Fissile Accumulation POC: Jeremy Munson Driver: Staff	03/29/2018				

Key Information	IN 2018-05 was issued March 26, 2018 (ML18022A211).
Public Interaction	August 24, 2017 - October 23, 2017 – 60-day comment period

Contact:

Jeremy Munson NMSS/FCSE/PORSB 404-997-4732



FCIX

		2018	2019	2020	2021
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 Aprii Marc Febr	Dec Nov Oct Sept Aug July June May April Marc Febr
FCIX POC: DyLanne Duvigneaud/Mollie Semmes Driver: Staff	12/19/2017		FCIX Meeting		
FCIX POC: DyLanne Duvigneaud/Mollie Semmes Driver: Staff	03/29/2018		FCIX Meeting		

Key Information	The FCIX is held biennially.					
Related Documents	Link to the NRC public website on the 2017 FCIX http://www.nrc.gov/public-involve/conference-symposia/fcix.html .					
Meeting Information	The next FCIX will be held in June 2019.					

Contact:

DyLanne Duvigneaud NMSS/FCSE/PORSB 301-415-4010 **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/regs-guides-comm.html#cumeffects

Next meeting – September 2018