

A large, stylized graphic of an atomic symbol, consisting of a central sphere and three elliptical orbits, is positioned on the left side of the slide. The graphic is rendered in shades of blue and white, with the central sphere being a light blue and the orbits being white with blue outlines. The background of the slide is a solid blue color.

Cumulative Effects of Regulation

September 26, 2017

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.

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

Regulatory Activity	Revised	2017												2018												2019												2020																							
		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												
Part 61 - LLW Disposal POC: Gary Comfort Driver: SRM	06/23/2017	[Green bars from Jan to Oct]												[Pink bars from Jan to Oct]																																															
Part 61 - LLW Disposal POC: Gary Comfort Driver: SRM	09/19/2017	[White bars from Jan to Oct]												[Orange bars from Jan to Oct]												[Yellow bars from Jan to Oct]												[Green bars from Jan to Oct]												[Pink bars from Jan to Oct]											
														75-day comment																																															

Key Information	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> October 19, 2017 – Public meeting to discuss cost information for the regulatory analysis.

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



Part 73 “Part 73-Enhanced Security for SNM”

Regulatory Activity	Revised	2017												2018												2019												2020												
		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 73-Enhanced Security for SNM POC: Keith McDaniel Driver: SRM	06/23/2017																																																	
Part 73-Enhanced Security for SNM POC: Keith McDaniel/Nick Baker Driver: SRM	09/19/2017																																																	

Key Information	<ul style="list-style-type: none"> 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. As such, the staff does not anticipate that the rulemaking will resume in FY2017, but could resume in early FY2018.
Meeting Information	<ul style="list-style-type: none"> None Scheduled.

Contact:
Keith McDaniel
NMSS/MSTR/RPMB
301-415-5252

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



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

Regulatory Activity	Revised	2017												2018												2019												2020											
		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
Enhanced Weapons Rulemaking POC: Nick Baker Driver: SRM	06/23/2017	[Green cells with vertical lines]												[Green cells with vertical lines]												[Pink cells]												[Pink cells]											
														Issue final rule																																			
Enhanced Weapons Rulemaking POC: Robert Beall/Nick Baker Driver: SRM	09/19/2017	[Green cells with vertical lines]												[Green cells with vertical lines]												[Pink cells]												[Pink cells]											
														Issue final rule																																			

Key Information	<ul style="list-style-type: none"> The final rule package will be submitted to the Commission December 2017.
Meeting Information	<ul style="list-style-type: none"> None Scheduled.

Contact:
Robert Beall
NRR/DPR/PRMB
301-415-3874

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



Part 74 “Material Control & Accounting of Special Nuclear Material”

Regulatory Activity	Revised	2017												2018												2019												2020											
		Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Part 74-MC&A POC: Thomas Young/Tom Pham Driver: SRM	06/23/2017	[Green bars from Jan to Dec]												[Green bars from Jan to May]												[Pink bars from June to Dec]																							
		Draft final rule to Commission																																															
Part 74-MC&A POC: Thomas Young/Tom Pham Driver: SRM	09/19/2017	[Green bars from Jan to Dec]												[Green bars from Jan to May]												[Pink bars from June to Dec]																							

Key Information	<ul style="list-style-type: none"> The draft final rule is due to the Commission TBD.
Meeting Information	<ul style="list-style-type: none"> 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



ANS 57.11 “ISA Standard”

Regulatory Activity	Revised	2017												2018												2019												2020											
		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
ANS 57.11 (ISA) POC: Margie Kotzalas Driver: SRM	06/23/2017	█												█																																			
ANS 57.11 (ISA) POC: April Smith Driver: SRM	09/19/2017	█												█																																			

Key Information	<ul style="list-style-type: none"> The working group continues to work on revising the draft. The working group chair requested comments on the latest revision to be submitted on September 11, 2017. The working group chair is in the process of reviewing comments.
Meeting Information	<ul style="list-style-type: none"> None scheduled.

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



Acute Chemical Exposures (Dermal and Ocular)

Regulatory Activity	Revised	2017												2018												2019												2020											
		Jan	Feb	Mar	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
Acute Chem. Exposures (ISG) POC: Marilyn Diaz Driver: Staff/SRM	06/23/2017	■	■	■	■	■	■	■	■	■	■	■																																					
Acute Chem. Exposures (ISG) POC: Marilyn Diaz Driver: Staff/SRM	09/19/2017	■	■	■	■	■	■	■	■	■	■	■																																					

Key Information	<ul style="list-style-type: none"> The Commission converted the information paper into a vote paper. The staff is awaiting Commission direction regarding issuance of ISG.
Meeting Information	<ul style="list-style-type: none"> None scheduled

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



Material Control and Accounting Regulatory Guides

Regulatory Activity	Revised	2017												2018												2019												2020											
		Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
MC&A Reg. Guides POC: Glenn Tuttle Driver: SRM	06/23/2017	RGs issued seperately																																															
		Comment period for RG																																															
MC&A Reg. Guides POC: Glenn Tuttle Driver: SRM	09/19/2017	RGs issued seperately																																															
		Comment period for RG																																															

Key Information	<ul style="list-style-type: none"> • DG-5056 - Material Control and Accounting Physical Inventories and Material Balances. Staff is preparing final issuance package. • Four statistics related regulatory guides have been withdrawn - RG 5.3 on statistical terminology, RG 5.18 on limit of error concepts, RG 5.22 on testing for normality, and RG 5.36 on testing for outliers. • DG-5050 - Selection of Material Balance Areas and Item Control Areas. Delayed. TBD.
Public Interaction	<ul style="list-style-type: none"> • None scheduled.

Contact:
Glenn Tuttle
NMSS/FCSE/MCAB
301-415-7230



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

Regulatory Activity	Revised	2017												2018												2019												2020											
		Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
RG 3.71, Revision 3 POC: Christopher Tripp Driver: Staff	06/23/2017	[Green bars for Jan-Dec 2017, with a yellow bar in August and a red 'A' above Dec 2017]																																															
		60-day comment period																																															
RG 3.71, Revision 3 POC: Christopher Tripp Driver: Staff	09/19/2017	[Green bars for Jan-Dec 2017, with yellow bars in August and September, and a red 'A' above Dec 2017]																																															
		60-day comment period																																															

Key Information	<ul style="list-style-type: none"> This RG applies to license applicants, licensees, and certificate holders authorized under 10 CFR Part 70, 10 CFR Part 71, and 10 CFR Part 72. Draft RG 3.71, Revision 3 (82 FR 40173) was published in the Federal Register for public comment on August 24, 2017.
Public Interaction	<ul style="list-style-type: none"> August 24, 2017 - October 23, 2017 – 60-day comment period

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



FCIX

Regulatory Activity	Revised	2017												2018												2019												2020												
		Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	
FCIX POC: DyLanne Duvigneaud/Mollie Semmes Driver: Staff	06/23/2017	■	■	■	■	●																			■	■	■	■	●																					
		FCIX Meeting																								FCIX Meeting																								
FCIX POC: DyLanne Duvigneaud/Mollie Semmes Driver: Staff	09/19/2017	■	■	■	■	●																			■	■	■	■	●																					
		FCIX Meeting																								FCIX Meeting																								

Key Information	<ul style="list-style-type: none"> The FCIX is held biennially.
Related Documents	<ul style="list-style-type: none"> Link to the NRC public website on the 2017 FCIX http://www.nrc.gov/public-involve/conference-symposia/fcix.html.
Meeting Information	<ul style="list-style-type: none"> The next FCIX will be held in June 2019.

Contact:
DyLanne Duvigneaud
NMSS/FCSE/PORSEB
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 2017**