



Cumulative Effects of Regulation

October 12, 2016









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.



 = Reg. Basis/Draft Guidance	 = Proposed Rule/Draft Guidance	 = Final Rule/Final Guidance	 = Public Interaction	 = Implementation	 = Non-rulemaking/NRC Activities
 = Meeting occurrence	I = Marks a milestone with text	 = Change occurred below arrow	http://www.nrc.gov/materials/fuel-cycle-fac/regs-guides-comm.html#cumeffects		
V = Site Visit	A = ACRS Meeting				

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

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<p>Key Information</p>	<ul style="list-style-type: none"> Proposed rule (80 FR 16082) and related guidance (80 FR 15930) were published in the Federal Register for public comment on March 26, 2015. The comment period originally ended on July 24, 2015. It was reopened (80 FR 51964) on August 27, 2015 and closed on September 21, 2015. The NRC binned and drafted responses to the public comments. The final rule package was submitted to the Commission on September 15, 2016.
<p>Meeting Information</p>	<ul style="list-style-type: none"> ACRS Subcommittee Meeting – October 5, 2016 ACRS Full Committee Meeting – November 2016

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



Part 73 “Part 73-Enhanced Security for SNM”

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Key Information	<ul style="list-style-type: none"> The release date of preliminary rule language has yet to be determined. The staff is awaiting Commission direction regarding issuance of proposed and final rule.
Meeting Information	<ul style="list-style-type: none"> None Scheduled.

Contact:

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



Part 73 “Cyber Security”

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Key Information	<ul style="list-style-type: none"> The NRC developed updated versions of the Revised Preliminary Draft Proposed Rule Language and Related Draft Regulatory Guide (ML16273A130) to address stakeholder comments. These updates are being made publicly available to support a presentation to the Advisory Committee on Reactor Safeguards (ACRS) sub-committee. The proposed rule package is due to the Commission by March 2017.
Meeting Information	<ul style="list-style-type: none"> November 2, 2016 – ACRS Sub-Committee meeting December 8, 2016 – ACRS Full Committee meeting July 2017 – September 2017, 90 day comment period on proposed rulemaking. July 2017 – Public meetings to support comment period on the proposed rulemaking. April 2018 – Public meeting to discuss completion of the final rule and implementation period. <p>(Note: Additional public meetings will be conducted, as needed).</p>

Contact:
Cardelia Maupin
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Contact:
Matthew Bartlett
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301-415-7154



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

[illegible]

Key Information	<ul style="list-style-type: none"> • The schedule has been revised to extend the completion date by 1 year. • The draft final rule is due to the Commission in November 2017.
Meeting Information	<ul style="list-style-type: none"> • None Scheduled.

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

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



Part 21 Draft Guidance -3049

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Key Information	<ul style="list-style-type: none"> 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.
Meeting Information	<ul style="list-style-type: none"> Spring 2017 – Public meeting will be held on DG-3049 during the public comment period.

Contact:
 Jennifer Fisher
 NMSS/FCSE/PORSB
 301-415-1456



ANS 57.11 “ISA Standard”

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Key Information	<ul style="list-style-type: none"> The draft version of the ANS ISA Standard was returned to the working group in spring 2016 to be reworked. The working group continues to work on revising the draft.
Meeting Information	<ul style="list-style-type: none"> None scheduled.

Contact:

Margie Kotzalas
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NUREG-1520, Revision 3

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Key Information	<ul style="list-style-type: none"> The second revision to NUREG-1520 was completed and made publicly available in June 2015. The NRC staff anticipates that another revision will be needed after the ANS ISA standard is issued. Staff will evaluate the need for future revisions, as appropriate.
Meeting Information	<ul style="list-style-type: none"> None Scheduled.

Contact:
Robert Johnson
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301-415-7314



Acute Chemical Exposures (Dermal and Ocular)

[illegible]

<p>Key Information</p>	<ul style="list-style-type: none"> • Related to this topic, staff conducted audits at each fuel cycle facility to gather information on the licensee's chemical safety programs and practices. The audits were completed in July 2016. • Audit reports for all fuel cycle facilities will be completed by October 2016. • The Commission Paper regarding the issuance of this ISG and any policy implications related to this guidance will now be submitted to the Commission in December 2016. • The ISG will be issued in February 2017.
<p>Meeting Information</p>	<ul style="list-style-type: none"> • October 12, 2016 – Public meeting

Contact:

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



Material Control and Accounting Regulatory Guides

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Key Information	<ul style="list-style-type: none"> 27 MC&A guidance documents are consolidated into eight documents. <ul style="list-style-type: none"> Draft Guide (DG) 5049 - Independent Assessment of Nuclear Material Control and Accounting Systems. The staff is resolving public comments. DG-5056 - Material Control and Accounting Physical Inventories and Material Balances. Out for public comment November 2016. DG-5051 - Shipping, Receiving, and Internal Transfer of Special Nuclear Material. Out for public comment September 2016. DG-5052 - Determination of Uranium or Plutonium: Methods based on the Analysis of Samples. The five regulatory guides consolidated into DG-5052 are under review. DG-5053 - Determination of Uranium or Plutonium: Nondestructive Assay Methods. The eight regulatory guides consolidated into DG-5053 are under review. DG-5054 - Design Considerations to Minimize Residual Holdup of Special Nuclear Material in Process Equipment. The three regulatory guides consolidated into DG-5054 are under review. DG-5055 - Statistical Concepts for Material Control and Accounting. The four statistics related regulatory guides are being processed for withdrawal. DG-5050 - Selection of Material Balance Areas and Item Control Areas. Delayed. TBD.
	<ul style="list-style-type: none"> September 21, 2016 – October 21, 2016 – DG-5051; 30-day comment period. November 2016 – January 2017– DG-5056; 60-day comment period.

Contact:
Glenn Tuttle
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FCIX

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- The FCIX will be held biennially.
- Next meeting Summer 2017.

Contact:
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Contact:
Mollie Semmes
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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>

- **Next meeting – March 2017**