

CUMULATIVE EFFECT OF REGULATION FUEL CYCLE FACILITIES

Public Meeting

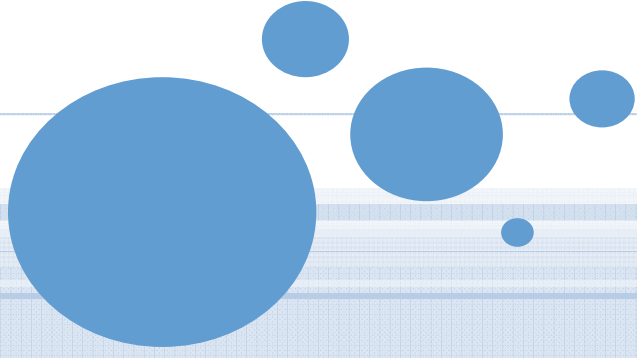
January 14, 2014

Contact:

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CER Project Manager

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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 agenda.

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.

AGENDA

- Introduction, Logistics
- Discussion of the Fuel Facilities Integrated Schedule
- Discussion of Significance/Importance of Items on the Integrated Schedule
- Path Forward
- Questions/Feedback
- Adjourn

SUMMARY OF CHANGES TO THE FUEL FACILITIES INTEGRATED SCHEDULE

- Listed all the activities on one page
- Illustrated licensee's busy period for ISA Updates
- Added the following information:
 - Point of Contact
 - Public interactions details (to the extent possible)
 - Comment column

FUEL CYCLE INTEGRATED SCHEDULE DISCUSSION

- Publicly available in ADAMS (ML13330A489)
- Schedule will be available soon to view on NMSS Public Website
- Living document and will be updated periodically
- Planning to have quarterly discussions with the fuel cycle industry
- Mainly focused in interactions through 2014

Fuel Cycle Program Integrated Schedule

Last Updated: 01/13/2014

Regulatory Activity	2013				2014				2015				2016				2017				Comments										
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
10 CFR Part 21 POC: Sabrina Atack Driver: Staff					Draft Reg. Basis	P. Mtg.	P. Mtg.	P. Mtg.	Public Comments					P. Mtg. on Implementation																	
Part 26/73-Fatigue POC: A. Sapountzis Driver: SRM					Workshop (Feb 11-12) and Webinars in February and March				Draft Reg. Basis and P. Mtg.									Public Comments												Planning to have public interactions through all phases of the rulemaking process, however, some dates have not been established.	
10 CFR 37 POC: P. Goldberg Driver: SRM					P. Mtg.																								Rule effective date: 3/19/2014		
Part 70, App. A POC: Thomas Young Driver: Industry					Direct Final Rule																										
10 CFR Part 74 POC: Tom Pham Driver: SRM					Public Comment				P. Mtg. on Implementation																					Comment Period ends 3/10 (over 100 days) Effective Date: 11/20/14 (Tentative) 60 Days for Implementation	
10 CFR Part 40 POC: David Tikitsky Driver: SRM					Developing a strategy to address Commission direction																										
Chemical Security POC: J. Hammelman					Final Site Visit				P. Mtg.																						
Cyber Security POC: Brian Smith					Will seek Commission direction																										
Reprocessing POC: Thomas Matula Driver: SRM					Evaluating Commission direction																										
ANS 58.16 (IROFS) POC: Kevin Ramsey Driver: SRM					Draft on hold pending completion of ANS 57.11																								The draft ANS 58.16 has received a number of comments from the approval committee. Additional developments are on hold pending completion of ANS 57.11.		
ANS 57.11 (ISA) POC: Kevin Morrissey Driver: SRM					Public Comments				Final ANS Standard																				The schedule has not been confirmed with ANS. We anticipate public interactions during the development of the reg. guide.		
NUREG-1520 POC: Soly Soto Driver: Staff					Draft ANS Standard				P. Mtg.																						
NUREG-1520 POC: Soly Soto Driver: Staff					Draft NUREG-1520				Comment Period																						
Dermal and Ocular POC: Marilyn Diaz Driver: Industry/SRM					Working with stakeholders to establish an appropriate path forward																										
Soluble Uranium POC: Chris Ryder Driver: SRM					Draft Guidance				Public Comments																						
RFCOP POC: Kurt Cozens Driver: SRM					P. Mtg.				P. Mtg.																						
MC&A Reg. Guides POC: Osiris Siurano Driver: SRM					Comment Period on CAP				Public Comments																				For additional details see RFCOP Project Plan Status in ADAMS (ML13207A12)		
Greater than Critical Mass SRP POC: Marilyn Diaz																													Public meetings will be conducted if requested.		
NPH POC: Jonathan Marciano Driver: Staff & SRM					Draft				P. Mtg.																				Public meetings will be conducted if requested.		
FCIX POC: Maria Guardiola Driver: Staff																													Public Comments for GL and ISG (different issuance dates). There will be additional license interactions after the final GL is issued. This part of the schedule is TBD. For FCIX details go to http://www.nrc.gov		

Legend

- Regulatory Basis
- Proposed Rule/Draft Guidance
- Final Rule/Final Guidance
- Public Interaction
- Licensees Updates to ISA Summaries
- Implementation of Final Rule
- Non-rulemaking

Rulemakings

Non-Rulemaking

SUMMARY OF CHANGES FROM ORIGINAL SCHEDULE

- Combined parallel activities
 - Part 26 and 73 Rulemakings
 - Natural Phenomena Hazard Generic Letter and Guidance
- Added new activities
 - Part 37 Rulemaking
 - ANS 58.16, “Safety Characterization and Design of IROFS”
 - Soluble Uranium Guidance
 - MC&A Reg. Guides
 - Greater than Critical Mass
 - FCIX

POSSIBLE ADDITIONS TO THE SCHEDULE

- Others

Proposed Guiding Principles for Prioritizing Regulatory Initiatives

Janet Schlueter

Director, Fuel and Materials Safety
NRC Cumulative Effects of Regulation Meeting
January 14, 2014

Proposed Guiding Principles for Prioritizing Regulatory Initiatives

- Timely transparency of potential new generic regulatory initiatives
- Fundamentally sound, well documented safety or security basis for initiative, e.g., Regulatory Basis and Cost-Benefit Analysis
- Rational implementation schedule based on:
 - Increased safety margin or improvement value
 - Relative priority of current regulatory initiatives
 - Industry and NRC resources available
 - Willingness to defer or discontinue some initiatives

Proposed Principles (continued)

- Regulatory initiative planning should include:
 - proposed implementation schedule based on safety priority;
 - schedule rationale which informs decision making at all levels within NRC; and
 - schedule adjustments informed by industry input including higher priorities and available resources

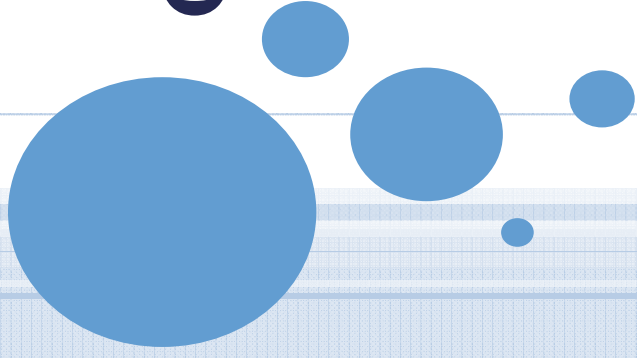
PATH FORWARD

- Continue meeting quarterly with external stakeholders
- Update the schedule periodically
- Obtain and address industry feedback

SUMMARY OF ACTION ITEMS

CLOSING REMARKS

QUESTIONS?



LIST OF ACRONYMS

○ 10 CFR	Title 10 of the Code of Federal Regulation
○ ADAMS	Agencywide Documents Access and Management System
○ ANS	American Nuclear Society
○ FCIX	Fuel Cycle Information Exchange
○ GL	Generic Letter
○ IROFS	Items Relied on for Safety
○ ISG	Interim Staff Guidance
○ NPH	Natural Phenomena Hazards
○ NUREG 1520	Standard Review Plan for the Review of a License Application for a Fuel Cycle Facility
○ MC&A	Material Control and Accounting
○ Part 21	Reporting of defects and noncompliance
○ Part 26	Fitness for duty programs
○ Part 37	Physical protection of byproduct material
○ Part 40	Domestic licensing of source material
○ Part 70	Domestic licensing of special nuclear materials
○ Part 73	Physical protection of plants and materials
○ Part 74	Material control and accounting of special nuclear material
○ P. Mtg.	Public Meeting
○ POC	Point of Contact
○ Q	Quarter
○ Reg.	Regulatory
○ RFCOP	Revised Fuel Cycle Oversight Program
○ SRM	Staff Requirements Memorandum
○ SRP	Standard Review Plan
○ TBD	To be determined