



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
WASHINGTON, D.C. 20555-0001

December 14, 2016

MEMORANDUM TO: Mark D. Lombard, Director  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

FROM: Emma L. Wong, Project Manager **/RA/**  
Inspections and Operations Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: SUMMARY OF THE DECEMBER 5 AND 6, 2016 PUBLIC  
MEETING ON ISSUES PAPER ON REVISIONS TO  
TRANSPORTATION SAFETY REQUIREMENTS AND  
HARMONIZATION WITH THE INTERNATIONAL ATOMIC  
ENERGY AGENCY TRANSPORTATION REQUIREMENTS

The U.S. Nuclear Regulatory Commission (NRC) staff met with the public on December 5 and 6, 2016 at the NRC Headquarters in Rockville, Maryland. A summary of the meeting and participants is enclosed.

Enclosures:  
1. Meeting Summary  
2. Attendance Lists

CONTACT: Emma Wong, NMSS/SFM  
301-415-7091

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**ADAMS ACCESSION NO.: ML16343A661**

OFFICE	NMSS/DSFM/IOB	NMSS/DSFM/IOB
NAME	EWong	PSilva
DATE	12/8/2016	12/14/2016

**OFFICIAL RECORD COPY**

## **U.S. Nuclear Regulatory Commission Public Meeting Summary**

**Title:** Issues Paper on Revisions to Transportation Safety Requirements and Harmonization with the International Atomic Energy Agency Transportation Requirements

**Date and Time of Meeting:** December 5 and 6, 2016, 9:00 AM to 3:00 PM

**Location:** U.S Nuclear Regulatory Commission  
Two White Flint North, T2B3  
11545 Rockville Pike  
Rockville, MD

**Category:** Category 3 meeting

**Purpose:** The U.S Nuclear Regulatory Commission (NRC) described the Issues Paper and answered clarifying questions from the public about the potential changes in the packaging and transportation of radioactive material requirements.

**General Details:** Publicity for the meeting included: NUREG/BR-0117, No. 16-04 - NMSS News Link, Fall 2016 issue; NRC blog posted on November 18, 2016; and press release issued on November 21, 2016. The NRC staff prepared a *Federal Register* Notice that was published on November 21, 2016 to announce the issues paper, request for public comments on the issues paper by January 20, 2017, and public meeting. The meeting notice was posted in the NRC public meeting notification system that appears at [www.nrc.gov](http://www.nrc.gov). The meeting material including the slide presentations was added to the docket folder, NRC-2016-0179, at [www.regulations.gov](http://www.regulations.gov).

The meeting began at approximately 9:00 am EST and concluded at approximately 3:00 pm EST each day. The meeting was facilitated by Cheryl Hausman and Carla Roque-Cruz of the NRC, and was available via webinar and a call-in number. There were approximately 81 participants (see Enclosure 2 for a list and breakdown of participants). Presentations were given by Emma Wong, Bernard White, David Pstrak, and Andrew Barto of the NRC, and Michael Conroy and Jim Williams of the U.S. Department of Transportation (DOT). A copy of the presentations can be found at ADAMS Accession Number ML16337A118, [open ADAMS P8 Package \(Public Meeting Slides: Issues paper on revisions to transportation safety requirement and harmonization\)](#). After the conclusion of each the presentations, there was an opportunity to ask questions or make comments.

**Public Participation:** During the meeting, there were several comments and observations made. Some of the more noteworthy comments and observations that pertained to the issues paper were:

- There was discussion on the fissile exemptions and the NRC staff clarified these items.
- There was discussion on the proposed definition of Surface Contaminated Object (SCO)-III that was clarified by NRC and DOT staff.

- There were comments supporting the need for an update to NUREG-1608/RAMREG-003, "Categorizing and Transporting Low Specific Activity Materials and Surface Contaminated Objects" guidance.
- The NRC staff added an additional factor for consideration as to whether guidance is needed on aging management.
- There were comments on the Aging Issue on the difference between aging management and maintenance.

**Next Steps:** The NRC will consider any written public comments received after the public comment period ends on January 20, 2017 on the Issues Paper: ADAMS Accession number ML16299A298. The NRC will consider the comments when drafting the regulatory basis for rulemaking.

**Attendance List**  
**Public Meeting on Issues Paper on Revisions to Transportation Safety Requirements and**  
**Harmonization with IAEA Transportation Requirements**  
**Nuclear Regulatory Commission**  
**December 5 and 6, 2016**

<b>Meeting Attendee</b>	<b>Affiliation</b>
Thomas Young	NRC
Emma Wong	NRC
Bernard White	NRC
David Pstrak	NRC
Andrew Barto	NRC
Carla Roque-Cruz	NRC
Cheryl Hausman	NRC
Mark Lombard	NRC
Tony Hsia	NRC
Patricia Silva	NRC
Sheiba Tafazzoli	NRC
Kristina Banovac	NRC
Michele Sampson	NRC
Jeremy Tapp	NRC
David Tang	NRC
Huda Akhavannik	NRC
Antonio Rigato	NRC
Rick Boyle	DOT
Michael Conroy	DOT
Luis Hinojosa, MSME	Holtec International
Steven Sisley	EnergySolutions
Nima Ashkeboussi	NEI
Sandra Williams	BWX Technologies, Inc
Richard Tate	BWX Technologies, Inc
Amanda Maguire	Westinghouse
Donna Gilmore	San Onofre Safety
Glenn Mathues	AREVA
David Brown	NIST
Roberta Riel	ANL
Zenghu Han	ANL
Katharine Mclellan	DOE
Edward Regnier	DOE

Mark Lewis	EnergySolutions
Glen Vickers	Exelon
Mike Dunkelberger	MPR
Dr. Kyle Metzroth	MPR
Mark A. Richter	NEI
Ruth Weiner	Boston Government Services
Ruth Thomas	
Ada Hensley	Neutron Products
Ed Davis	
Marvin Lewis	Self
Lyn Hicks	Self
Philip Klevorick	Clark County NV
Richard Lemons	Duke Energy
Dwight Field	Wisconsin Govt.
Andy Zach	
Chris Douglas	NRC
Samuel Brinton	
Jill Shepherd-Vladimir	NRC
Jim Williams	DOT
Patricia Borchmann	
Coleman Miller	PGE
Veronica Wilson	NRC
Tim Tate	AREVA
Calvin Manning	AREVA
Caylee Kenny	NRC
Bhasker Tripathi	NRC
Ace Hoffman	
Scott Murray	GE
Joann Ireland	NRC
Les Foyto	
Michael Wangler	DOE
Lee Hammel	Duke Energy
Ellen Thomas	
Robert Sweeney	
Roberta Riel	ANL
Kevin Connolly	ORNL
Jessica Bielecki	NRC

George Gusack	NRC
Marlone Davis	NRC
Kristopher Cummings	NEI
Travis Chapman	OKLO
Das Smith	
Neil Sheehan	NRC
Katelyn Tye	CSG
Pat Jenny	GE
Nathan Hogue	
Kaci Studer	DHS
Diane D'Arrigo	NIRS
Maureen Conley	NRC