



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

(FSME-07-114, December, Program, Transportation Security for Radioactive Materials)

December 31, 2007

STATE LIAISON OFFICERS  
STATE RADIATION CONTROL PROGRAM DIRECTORS  
STATE TRANSPORTATION CONTACTS

**PUBLIC MEETINGS TO DISCUSS NRC POLICY CHANGE FOR TRANSPORTATION  
SECURITY FOR RADIOACTIVE MATERIALS IN QUANTITIES OF CONCERN (FSME-07-114)**

**Purpose:** This letter is to inform you that the Nuclear Regulatory Commission (NRC) is holding three public meetings to seek public comment to enhance the development of the technical basis for rulemaking proposing to revise NRC regulations on the security requirements for the transportation of Radioactive Material in Quantities of Concern (RAMQC).

**Background:** The goal of this process is to gather public opinion on the proposed security measures for the protection of radioactive material shipments given the post-September 11, 2001, threat environment. New requirements for recipient license verification; coordination of shipment information; advance notification of shipments; notification of shipment delays, schedule changes and suspected loss; continuous and active shipment position monitoring; two-way and redundant telecommunication; secondary drivers for certain shipments; contingency procedures; and safeguarding shipment information will be discussed during the meetings. This policy change could affect both NRC and Agreement State licensees that transport, ship or receive quantities equal to or greater than the limits identified in the enclosed Figure 1, RAMQC Threshold Limits.

**Content:** The NRC welcomes your participation in the development of the technical basis. Public meetings to discuss our proposed policy changes are scheduled for the locations, times, and dates provided below.

1. Tuesday, January 15, 2008  
12:30 p.m. to 4:30 p.m. U.S. NRC Region III  
2443 Warrenville Road  
Lisle, Illinois 60532
2. Thursday, January 17, 2008  
12:30 p.m. to 4:30 p.m. Ronald V. Dellums Federal Building  
Edward R. Roybal Auditorium & Conference Center  
3<sup>rd</sup> Floor North Tower  
1301 Clay Street  
Oakland, California 94612
3. Wednesday, January 23, 2008  
1:30 p.m. to 5:00 p.m. U.S. NRC Headquarters  
TWFN Auditorium  
11545 Rockville Pike  
Rockville, Maryland 20852

If you or members of your staff are interested in attending these upcoming workshops in person, there is no need to pre-register. The January 23, 2008 meeting may also be attended by teleconference, in which case we request that anyone wishing to participate in the teleconference pre-register by Monday, January 21, 2008 by e-mail at [RAMQCComments@nrc.gov](mailto:RAMQCComments@nrc.gov). Related meeting information can be found on the NRC public Website at [www.nrc.gov/secuerty/byproduct.html](http://www.nrc.gov/secuerty/byproduct.html).

**NRC Point of Contact:** If you have any questions about this correspondence, please contact Adelaide Giantelli by telephone at 301-415-3521 or by E-mail at [RAMQCComments@nrc.gov](mailto:RAMQCComments@nrc.gov).

Sincerely,

**/RA/**

Dennis K. Rathbun, Director  
Division of Intergovernmental Liaison  
and Rulemaking  
Office of Federal and State Materials  
and Environmental Management Programs

Enclosure:  
As stated

Figure 1 Radioactive Material in Quantities of Concern (RAMQC) Threshold Limits				
Radioactive Material	Category 1		Category 2	
	Terabequerels <sup>1</sup> (TBq)	Curies (Ci)	Terabequerels (TBq)	Curies (Ci)
Americium-241	60	1,600	0.6	16
Americium-241/Beryllium	60	1,600	0.6	16
Californium-252	20	540	0.2	5.4
Curium-244	50	1,400	0.5	14
Cobalt-60	30	810	0.3	8.1
Cesium-137	100	2,700	1.0	27
Gadolinium-153	1000	27,000	10.0	270
Iridium-192	80	2,200	0.8	22
Plutonium-238	60	1,600	0.6	16
Plutonium-239/Beryllium	60	1,600	0.6	16
Promethium-147	40,000	1,100,000	400	11,000
Radium-226	40	1,100	0.4	11
Selenium-75	200	5,400	2.0	54
Strontium-90 (Yttrium-90)	1,000	27,000	10.0	270
Thulium-170	20,000	540,000	200	5,400

<sup>1</sup>Terabequerel is the official value to be used for determination whether a material is a Category 1 or Category 2 quantity. Curie (Ci) values are provided for practical usefulness only and are rounded after conversion.