



# CTMA 2010 Workshop

## DOT Regulatory Update

June 21 - 25, 2010

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# HM-233A

Incorporation of Special Permits into the Regulations

Effective Date: October 1, 2010

# Converts Special Permits into the Regulations

- That are widely used
- That are long standing
- That have an established safety record

# Advantages

- Eliminates the need for numerous renewal requests
- Provides wider access
- Eliminates significant paperwork burden

## Revisions Include:

- Salvage cylinders
- Meter provers
- Labpacks
- Excepted packaging

## Revisions Include:

- Visual Inspection of Rail Tank Cars
- Radiation detectors
- Aerosols for recycle
- Rail tank car gross weight

# HM-232F

## Risk-Based Adjustments of Transportation Security Plan Requirements

Effective Date: October 1, 2010

# No Change in Security Plan Requirements

- Explosives
- PIH materials
- Dangerous When Wet

## New Term:

“Large bulk quantity” from UN definition for bulk:

>3,000 Kg (6,614 lbs)

>3,000 l (792 gals)

In a single packaging

# Changes for When A Security Plan is Required:

- Placarded amounts

VS.

- Large bulk amounts (in higher PG)

# Class 7 Security Plan Changes

- IAEA Categories 1 and 2
- Highway Route Controlled Quantities (HRCQ)
- NRC Radioactive Materials in Quantities of Concern (RAM-QC)
- Uranium Hexafluoride requiring placards

Radionuclide	Category 1		Category 2	
	(TBq)	(Ci)	(TBq)	(Ci)
Au-198	$2 \times 10^{+2}$	$5 \times 10^{+3}$	$2 \times 10^{+0}$	$5 \times 10^{+1}$
Cd-109	$2 \times 10^{+4}$	$5 \times 10^{+5}$	$2 \times 10^{+2}$	$5 \times 10^{+3}$
Co-57	$7 \times 10^{+2}$	$2 \times 10^{+4}$	$7 \times 10^{+0}$	$2 \times 10^{+2}$
Fe-55	$8 \times 10^{+5}$	$2 \times 10^{+7}$	$8 \times 10^{+3}$	$2 \times 10^{+5}$
Ge-68	$7 \times 10^{+2}$	$2 \times 10^{+4}$	$7 \times 10^{+0}$	$2 \times 10^{+2}$
Ni-63	$6 \times 10^{+4}$	$2 \times 10^{+6}$	$6 \times 10^{+2}$	$2 \times 10^{+4}$
Pd-103	$9 \times 10^{+4}$	$2 \times 10^{+6}$	$9 \times 10^{+2}$	$2 \times 10^{+4}$
Po-210	$6 \times 10^{+1}$	$2 \times 10^{+3}$	$6 \times 10^{-1}$	$2 \times 10^{+1}$
Ru-106 (Rh-106)	$3 \times 10^{+2}$	$8 \times 10^{+3}$	$3 \times 10^{+0}$	$8 \times 10^{+1}$
Tl-204	$2 \times 10^{+4}$	$5 \times 10^{+5}$	$2 \times 10^{+2}$	$5 \times 10^{+3}$

# Transportation Security Plan Must Include:

- Identification of senior management official
- Security duties for each position responsible for implementation
- A plan for training Hazmat employees
- Review of the Plan annually at a minimum

# HM-231

## Miscellaneous Packaging Amendments

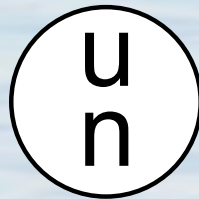
Effective Date: October 1, 2010

## Changes Include:

- Revised definitions for
  - Bulk packaging
  - Large packaging
    - Adding subparts P and Q to Part 178
  - Strong outer packaging

## Changes Include:

- Specific requirements for the UN symbol



## Changes Include:

- Requirements for shippers to retain packaging closure instructions for at least 365 days
  - Unless permanently embossed or printed on the packaging

# HM-206F

## Revision of Requirements for Emergency Response Telephone Numbers

Effective Date: October 1, 2010 (corrected)

**Shippers who Contract with a  
Company to Provide Emergency  
Response Information Must Clearly  
and Prominently List the Offeror's  
Name on the Shipping Paper**

# See Final Rules Online

[www.phmsa.dot.gov/hazmat](http://www.phmsa.dot.gov/hazmat)