



U.S. Department of Transportation  
**Pipeline and Hazardous Materials  
Safety Administration**

1200 New Jersey Ave, S.E.  
Washington, D.C. 20590

JUN 17 2009

Mr. Roy A. Parker, Ph. D.  
Radiation Physics Consultant  
FedEx Express  
5061 Abelia Drive  
Baton Rouge, Louisiana 70808

Ref. No. 09-0110

Dear Mr. Parker:

This responds to your May 5, 2009 email requesting clarification of the Hazardous Materials Regulations (HMR; 49 CFR Parts 171-180). Specifically, you ask if the following descriptions are acceptable for describing the package type on a shipping paper for Class 7 (radioactive) materials:

- Excepted Package
- Industrial Package
- Type A Package
- Type B Package

The answer is yes. Section 172.202(a)(7) requires the number and type of packages to be indicated on a shipping paper. It is the opinion of this office that the descriptions that you provided in your email are acceptable for describing the type of package on a shipping paper for Class 7 (radioactive) materials.

I hope this information is helpful. Please contact us if you require additional assistance.

Sincerely,

A handwritten signature in black ink that reads "Charles E. Betts". The signature is written in a cursive style with a large, looping initial "C".

Charles E. Betts  
Chief, Standards Development  
Office of Hazardous Materials Standards

**Betts, Charles <PHMSA>**

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**From:** Roy A. Parker [roy@royparker.org]  
**Sent:** Friday, May 08, 2009 3:17 PM  
**To:** Betts, Charles <PHMSA>  
**Cc:** David Littlejohn  
**Subject:** Request for Interpretation 49 CFR 173.202(a)(7)  
**Importance:** High  
**Attachments:** Roy Parker.vcf

Eichenlaub  
§ 173.202(a)(7)  
Shipping Papers  
09-0110



Roy Parker.vcf  
(671 B)

Charles,

Pursuant to our telephone conversation please clarify for radioactive materials (Class 7) shipments that Excepted Package, Industrial Package, Type A package and Type B package are valid descriptions for type of package in accordance with 49 CFR 173.202(a)(7) and that such descriptions as drum, fiberboard box and cylinder are not required on shipping papers.

Regards,

Roy

Roy A. Parker, Ph.D.  
Radiation Physics Consultant  
FedEx Express