



U.S. Department  
of Transportation  
**Research and  
Special Programs  
Administration**

DEC 4 2003

400 Seventh St., S.W.  
Washington, D.C. 20590

Ms. Karen Schatzmann  
Hazardous Materials Manager  
ABX Air, Inc.  
145 Hunter Dr.  
Mail Code: GR-HM207  
Wilmington, OH 45177

Ref. No. 03-0232

Dear Ms. Schatzmann:

This is in response to your request for clarification of the term "stowed together" as it applies to hazardous materials being transported by aircraft in accordance with the Hazardous Materials Regulations (HMR; 49 CFR Parts 171-180). Specifically, you ask whether the wording "may not be stowed together with that class" in "Note 2" in § 175.78(c)(4) is meant to be more restrictive than the wording "may not be placed next to each other or in a position that would allow a dangerous interaction in the event of leakage" as stated in § 175.78(a).

The answer is no. The meaning of the term "stowed together" in "Note 2" in § 175.78(c)(4) does not have a more restrictive meaning than the wording in paragraph (a) which states that packages containing hazardous materials which might react dangerously with one another "may not be placed next to each other or in a position that would allow a dangerous interaction in the event of leakage." The Federal Aviation Administration (FAA) may require additional aircraft loading and stowage requirements as part of its airworthiness standards. You should check with your FAA-assigned Principal Operations Inspector concerning any additional requirements.

I hope this information is helpful. If you have additional questions, please do not hesitate to contact this office.

Sincerely,

Hattie L. Mitchell, Chief  
Regulatory Review and Reinvention  
Office of Hazardous Materials Standards



030232

175.78



McIntyre  
§175.78  
Loading \* Unloading  
03-0232

September 11, 2003

Mr. Edward Mazzullo, Director  
Office of Hazmat Standards Div., DHM-10  
Dept. of Transportation  
400 7<sup>th</sup> Street S.W.  
Washington, D.C. 20590

Dear Sir:

We would like a written interpretation to the regulations cited as 49CFR 175.78(c)(4) regarding "note 2" of the segregation table. We question the meaning of the wording "may not be stowed together with that class". Does "stowed together" mean "may not be placed next to each other or in a position that would allow a dangerous interaction in the event of leakage" as spelled out in 175.78(a), or is 175.78(c)(4) meant to be more restrictive?

Your attention to this question would be appreciated.

Sincerely,

Karen Schatzmann  
Hazardous Materials Manager  
ABX Air, Inc.