



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

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

MAR 15 2002

Mr. Robert J. Ten Eyck  
Director  
Technical Services  
TEN-E Packaging Services, Inc.  
1666 Country Road 74  
Newport, MN 55055

Ref. No. 02-0026

Dear Mr. Ten Eyck:

This responds to your letter dated December 20, 2001, regarding different packagings under the Hazardous Materials Regulations (HMR; 49 CFR Parts 171-180). Specifically, you inquire whether the addition of a leak-proof liner to a previously tested fiberboard box design would require design qualification testing as a different design type under § 178.601(c)(4).

Provided the liner does not compromise the integrity of the original tested design type (e.g., packaging assembly, closure method), the addition of a liner or similar form of containment would not be considered a different packaging and, therefore, would not require design qualification testing as a new design type.

I trust this satisfies your inquiry. Please contact us if we can be of further assistance.

Sincerely,

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



020026

178.601(c)(4)

NATURE SAVER™ FAX MEMO 01616		Date	1-18-02	# of pages	1
To	Carolyn Drakeford	From	R.J. Ten Eyck		
Co./Dept.		Co.	TEN-E		
Phone #		Phone #	(651) 459-0671		
Fax #	(202) 346-3012	Fax #	(651) 459-1430		



Stevens  
 § 178.601(c)(4)  
 Packagings  
 02-0026

December 20, 2001

Edward Mazza  
 Office of Hazardous Materials Standards: DHM-10  
 U.S. DEPARTMENT OF TRANSPORTATION  
 Research and Special Programs Administration  
 400 Seventh Street, S.W.  
 Washington, DC 20599

Dear Ed:

TEN-E Packaging Services is writing to request a clarification on whether or not the addition of a plastic liner or plastic bag to a UN 4G box would constitute a different packaging under Section 178.601(c)(4) of Title 49 CFR. TEN-E has received several calls from clients who are trying to comply with new IATA requirements under Section 5.0.2.12 of their Dangerous Goods Regulations. Effective January 1, 2002 dangerous goods shippers must incorporate a leak-proof liner, plastic bag or other equally efficient means of containment for combination packagings with inner packagings that contain Class 3, 4, 8, 5.1 or 6.1 liquids. While we recognize the fact that IATA does not carry the weight of law for international air shipments, it is a concern for shippers because of its enforcement by carriers.

TEN-E does not feel that the addition of such a liner or bag to an existing UN 4G container constitutes a different packaging under Section 178.601(c)(4) of Title 49 CFR, but would like confirmation from DOT so that we provide proper advice to our customers. Your immediate attention to this matter is greatly appreciated.

Sincerely,

  
 Robert J. Ten Eyck  
 Director, Technical Services

TEN-E Packaging Services, Inc.  
 1200 Colony Road-7A  
 Newark, NJ 07102-3305  
 email: info@ten-e.com  
 website: www.ten-e.com

651.459.0671

651.459.1430

ecm:ms

02-0026

1/18

