U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety Administration**

East Building, PHH – 32
1200 New Jersey Avenue, Southeast
Washington, D.C. 20590

APPROVAL CA2005120010
ISSUED BY THE COMPETENT AUTHORITY OF THE UNITED STATES
EXPIRATION DATE: February 28, 20011
First Revision

1. **APPROVAL HOLDER:** Members of Fibre Box Association as individual grantees on file with the Office of Hazardous Materials Special Permits and Approvals
Elk Grove Village IL 60007

2. **REGULATORY AUTHORITY:** 49 CFR § 178.601(h) - Approval of equivalent packagings.

3. **SYNOPSIS:** The members of the Fibre Box Association are authorized to manufacture, mark and sellUN4G combination packagings with outer fiberboard boxes and with inner fiberboard components that have basis weights that vary by plus or minus 5% from the measured basis weight in the initial design qualification test report as not being as different packagings in accordance with the provisions of this approval.

4. **BASIS:** This approval is issued in response to Fibre Box Association's application dated December 6, 2005.

5. **PERIOD OF VALIDITY AND CONDITIONS OF APPROVAL:** This approval does not provide relief from any requirements of the Hazardous Materials Regulations except as stated herein. This approval is valid until the posted expiration date or until terminated by the Associate Administrator for Hazardous Materials Safety.

   a. Approved Materials: All materials authorized to be transported in UN4G packagings may be transported in packagings authorized under the terms of this approval.

b. Testing:

(i) During initial design qualification testing and in all subsequent periodic retesting, each packaging design type used under the terms of this exemption must have the basis weight measured and reported to the nearest 0.1 pound. All periodic retest reports must show both the measured value for the packages used in the retest and the values measured during the initial design qualification test.

(ii) Under the terms of this approval, fiberboard identified by ECT values must always be considered different from board identified by Mullen burst strength.

6. **SPECIAL PROVISIONS:**

a. A current copy of this approval must be maintained and made available for examination at each location where materials are packaged and offered for transportation.

b. Any person who offers for transportation or transports the above-described package(s) may do so under the authority of this approval if all requirements and conditions of this approval are met.

c. Any person who receives a package covered by this approval may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this approval.

7. **GENERAL PROVISIONS:**

a. Failure by any person to comply with the terms and conditions of this approval and the Hazardous Materials Regulations, 49 CFR Parts 171-180, may result in the modification, suspension or termination of that person's authority to use this approval. Failure to comply may also subject that person to penalties prescribed by 49 U.S.C. §§ 5123 and 5124. This approval may be modified, suspended or terminated in its entirety if that action is justified in light of changes in circumstances or additional information not available when this approval was issued. Unless immediate modification, suspension or termination is

necessary to avoid a risk of significant harm to persons or property, before action is taken, that person will be notified and provided with an opportunity to show why the proposed action should not be taken.

b. Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this approval must be provided training on the requirements and conditions of this approval in addition to the training required by §§ 172.700 through 172.704.

c. Any person operating under the terms of this approval must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.

Issued in Washington, D.C.

Dated: 01/15/2010

For Dr. Magdy El-Sibaie
Acting Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, Department of Transportation, Washington, D.C. 20590. Attention: PHH-30.