



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety Administration**

October 12, 2012

East Building, PHH-30
1200 New Jersey Avenue S.E.
Washington, D.C. 20590

DOT-SP 15729

EXPIRATION DATE: November 30, 2012

1. GRANTEE: Antonov Company, t/a Antonov Airlines
Kiev, Ukraine; SOA Certificate # 23
(US Agent: Hogan Lovells US LLP, Washington DC)
2. PURPOSE AND LIMITATION:
 - a. This emergency special permit authorizes the one-time transportation in commerce of anhydrous ammonia in non-DOT specification packaging by cargo only aircraft and motor vehicle. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.
 - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce. The safety analyses did not consider the hazards and risks associated with use as a component of a transport vehicle or other device, or other uses not associated with transportation in commerce.
 - c. No party status will be granted to this special permit.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 172.101 Table Column (9B) in that anhydrous ammonia is forbidden on cargo aircraft; § 173.301 in that the non-DOT specification packaging is not fitted with a pressure relief device; and § 173.304a(a)(2) in that non-DOT specification packaging is not authorized, except as specified herein.

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5. BASIS: This emergency special permit is based on the application, from Hogan Lovells, on behalf of Antonov Company, t/a Antonov Airlines dated October 4, 2012, submitted in accordance with § 107.117 and a determination that it is necessary to prevent significant economic loss.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper shipping name	Hazard Class/ Division	Identi- fication Number	Packing Group
Ammonia, anhydrous	2.3	UN1005	Hazard Zone D

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed are non-DOT specification heat pipes and fluid loops as authorized under DOT-SP 12068 that contain anhydrous ammonia. All satellite components must be in accordance with French Direction Generale de l'aviation Civile Packing Approval Certificate no. 12-002 for air transport on cargo aircraft issued to ASTRIUM - SAT Company on file with the Approvals and Permits Division.

- b. OPERATIONAL CONTROLS -

(1) One-time transportation is authorized from Toulouse, France to Long Beach, California (USA). The flight may make refueling or other en-route technical stops at one or more of the following points: Goose Bay, Canada, Minneapolis St. Paul, Minnesota (USA), or possibly a different location before arriving at Long Beach, California

(2) The aircraft must be owned and operated by Antonov Company, t/a Antonov Airlines.

(3) The maximum amount of anhydrous ammonia per aircraft must not exceed 19 kilograms. Quantities of hazardous materials transported in accordance with this special permit must not exceed those specified in the application for special permit.

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(4) Emergency response information provided with the shipment, and available via an emergency response telephone number, must identify those receptacles that are not fitted with pressure relief devices, and provide appropriate guidance for exposure to fire.

8. SPECIAL PROVISIONS: A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, cargo-only aircraft.
10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each aircraft or motor vehicle used to transport packages covered by this special permit.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
 - o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
 - o Registration required by § 107.601 et seq., when applicable.

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

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

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Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)- "The Hazardous Materials Safety and Security Reauthorization Act of 2005" (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 Immediate notice of certain hazardous materials incidents, and 171.16 Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



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

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-30, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: CWF