

April 24, 2017



U.S. Department
of Transportation

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

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 15537
(THIRD REVISION)

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: (See individual authorization letter)
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the offering in commerce of certain Class 1 explosive materials and Class 5.1 Ammonium nitrate, which are forbidden for transportation by air, to be transported by cargo aircraft within the State of Alaska when other means of transportation are impracticable or not available. This special permit provides no relief from any regulation 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 consumer use, use as a component of a transport vehicle or other device, or other uses not associated with transportation in commerce.
 - c. Unless otherwise stated herein, this special permit consists of the special permit authorization letter issued to the grantee together with this document.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 172.101 Column (9B) in that the Class 1 materials are forbidden for air transportation and the quantity limitation for UN1942 is waived, except as provided herein and §§ 172.301(c) and 172.302(c) in that the marking requirements are waived and § 173.62(c) Packing Instruction 116 in that a non-

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specification multi-wall water-resistant bag is not authorized for NA0331 or UN0331 except as specified herein.

5. BASIS: This special permit is based on the renewal application of Alaska Central Express, Inc. dated July 23, 2010, submitted in accordance with § 107.109 and the Federal Aviation Administration's directive to separate shipper and carrier requirements under DOT-SP 14466 and additional information of August 7, 2012 and additional information submitted August 11, 2015 in accordance with § 107.105 and the public proceeding thereon.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Ammonium nitrate	5.1	UN1942	III
Ammonium nitrate-fuel oil mixture	1.5D	NA0331	II
Articles, explosive, n.o.s.	1.4S	UN0349	II
Articles, explosive, n.o.s. (pyrotechnic breaking capsule)	1.4C	UN0351	II
Boosters, without detonator	1.1D	UN0042	II
Charges, shaped, without detonator	1.1D	UN0059	II
Cord, detonating, flexible	1.1D	UN0065	II
Detonator assemblies, electric	1.1B	UN0030	II
Detonator assemblies, non-electric	1.1B	UN0360	II
Detonator assemblies, non-electric	1.1B	UN0360	II

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Detonator assemblies, non-electric, for blasting	1.4B	UN0361	II
Detonators, electric, for blasting	1.4B	UN0255	II
Explosive, blasting, type A	1.1D	UN0081	II
Explosive, blasting, type B or Agent blasting, Type B	1.5D	UN0331	II
Explosive, blasting, type E	1.1D	UN0241	II
Explosive, blasting, type E or Agent blasting, Type E	1.5D	UN0332	II
Fuse, safety	1.4S	UN0105	II
Trinitrotoluene and Trinitrobenzene mixtures <u>or</u> TNT and trinitrobenzene mixtures <u>or</u> TNT and hexanitrostilbene mixtures <u>or</u> Trinitrotoluene and hexanitrostilnene mixtures	1.1D	UN0388	II
PETN, desensitized with not less than 15% phlegmatizer by mass	1.1D	UN0150	II

* All explosive materials must be approved as required by 49 CFR 173.56.

7. SAFETY CONTROL MEASURES: PACKAGING - Prescribed packaging is as authorized in the HMR, with the following exceptions:
- a. For NA0331 and UN0331 blasting agents only, Non-reusable triple-wall kraft (or equivalent) paper bags with an inner barrier ply of plastic which meets all of the construction requirements applicable to a UN 5M2 bag (see 49 CFR § 178.521) except that the stitched top closure is not waterproof or completely sift-proof are additionally authorized.
 - b. UN 1942 Ammonium nitrate shall be packaged in UN 13H2, 13H3, 13H4, 13L2, 13L3, 13L4, or 13M2 flexible IBCs, containing not more than 3,000 pounds ammonium nitrate per IBC, and not more than 45,000 pounds ammonium nitrate per shipment.

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8. SPECIAL PROVISIONS:

a. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

b. MARKING - The marking requirements of § 172.301(c) and 172.302(c) are waived.

9. MODES OF TRANSPORTATION AUTHORIZED: Cargo aircraft only.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each aircraft used to transport packages covered by this special permit. The shipper must furnish a current copy of this special permit to the air carrier before or at the time the shipment is tendered.

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.

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.

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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 William Schoonover
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, 1200 New Jersey Avenue, SE, Washington, D.C. 20590. Attention: PHH-31.

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: TG/BB