

August 27, 2014



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 16122

EXPIRATION DATE: June 30, 2016

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: ATK Launch Systems Inc.
Corinne, UT
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transport of solid explosive or pyrotechnic substances or articles, with up to a 500 gram TNT equivalency, classed as Division 1.4S when packaged in a DGM Explosafe shipping container. This special permit provides no relief from the Hazardous Materials Regulations (HMR) or the International Civil Aviation Organization's Technical Instructions for the Safe Transport of Dangerous Goods by Air (ICAO TI) other than as specifically stated herein.
 - b. The safety analyses performed in the development of this special permit only considered the hazards and risks associated with the 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.
 - d. No party status will be granted to this special permit.
 - e. This special permit serves as an approval under Special Provision A62 and 4;3.4, Packing Instruction 101 of the ICAO TI and as a "Competent Authority Approval" as defined in 49 CFR § 107.1.
 - f. For international shipments, see Paragraph 8.d.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180 and the ICAO TI.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 172.320 in that the EX number marking requirements are waived, §§ 173.54(a), 173.56(b), 175.57, and 173.58 in that a new explosive need not be examined and tested in accordance with the requirements of these sections.
5. BASIS: This special permit is based on the application of ATK Launch Systems Inc. dated March 17, 2014 submitted 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
Articles, explosive, n.o.s. (*)	1.4S	UN0349	II
Substances, explosive, n.o.s. (*)	1.4S	UN0481	II

* Must include technical name of explosive substance

7. SAFETY CONTROL MEASURES: PACKAGING - Inner Packaging - Containment vessel DGM Explosafe 500, diameter 412 mm and length 625 mm. Outer Packaging - UN 4A2 stainless steel box lined with hard foam inserts specially designed to cradle the inner packaging.
8. SPECIAL PROVISIONS:
- a. This permit shall only be used for transport of solid explosives or articles with a maximum net explosive quantity not to exceed 500 grams TNT equivalence. Substances or articles with directed effects such as shaped charges are not authorized for transport under this permit.
- b. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modification or

August 27, 2014

change is made to the package and it is reoffered for transportation in conformance with this special permit, the HMR, and the ICAO TI.

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

d. This special permit in no way affects the need to obtain any required authorizations from other agencies of the United States Government or from the competent authorities of countries of origin, transit, and destination.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor Vehicle, Cargo Aircraft only, and Cargo Vessel.

10. MODAL REQUIREMENTS:

a. A current copy of this special permit must be carried aboard each cargo vessel, cargo aircraft, or motor vehicle used to transport packages covered by this special permit. The shipper must furnish a copy of this special permit to the air carrier before or at the time the shipment is tendered.

b. When transported in accordance with the ICAO TI, the dangerous goods transport document must be marked as specified in 4;3.4, Packing Instruction 101.

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. 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.

August 27, 2014

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: LAVALLE