January 27, 2011

U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety Administration**

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

DOT-SP 14694
(FOURTH REVISION)

EXPIRATION DATE: DECEMBER 31, 2014

1. GRANTEE: U.S. Department of Defense (DOD)
Scott Air Force Base, IL

2. PURPOSE AND LIMITATION:

a. This special permit authorizes the transportation in commerce of certain unapproved equipment contaminated with explosives in non-DOT specification packaging. 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 consumer use, 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 § 173.56, 173.57 and 173.58 in that the explosive articles are not examined or tested, 177.848(g) in that Division 1.4B articles, explosive, n.o.s. may be carried on the same transport vehicle with Division 1.4C, 1.4D and 1.4G articles, explosive n.o.s. and 172.504 in that the DANGEROUS placard is authorized.

5. BASIS: This special permit is based on the application of Department of Defense dated June 14, 2010 submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper shipping name	**Hazard Class/ Division**	**Identi- fication Number**	**Packing Group**
Articles, explosive, n.o.s. (*equipment contaminated with primary explosives*)	1.4B	UN0350	II
Articles, explosive, n.o.s. (*equipment contaminated with propellants)*	1.4C	UN0351	II
Articles, explosive, n.o.s. (*equipment contaminated with secondary explosives*)	1.4D	UN0352	II
Articles, explosive, n.o.s. (*equipment contaminated with pyrotechnic mixtures*)	1.4G	UN0353	II

7. SAFETY CONTROL MEASURES:

a. CLASSIFICATION – Each article of contaminated equipment shall be classed by the Department of Defense according to the type of explosive substances that it last contained.

(i) Equipment last containing Division 1.1A or "forbidden" primary explosive substances shall be classed as UN0350, Articles, explosive n.o.s., 1.4B;

(ii) Equipment last containing Division 1.1C, 1.3C or or 1.4C propellant substances shall be classed as UN0351, Articles, explosive n.o.s., 1.4C;

(iii) Equipment last containing Division 1.1D or 1.4D secondary explosive substances shall be classed as UN0352, Articles, explosive n.o.s., 1.4D; and

(iv) Equipment last containing Division 1.1G, 1.3G or 1.4G pyrotechnic substances must be classed as UN0353, Articles, explosive n.o.s., 1.4G.

b. PACKAGING - Each piece of equipment must be totally encapsulated in 6 mil thick polyethylene plastic. Cushioning material must be applied to any sharp edges or protrusions that could cause possible rupture of the encapsulation. Overlap of the plastic encapsulation must be joined with 4 inch wide duct tape to form a continuous seam. The seam can be overlapped pieces of the tape. The equipment must be mounted to a skid. The skid must provide a means to prevent rupture of the total encapsulation by Mechanical Handling Equipment. The holes in the encapsulation for the mounting hardware must be formed by drilling. Any tear in the encapsulation at the joint between the skidding device and the piece of equipment is cause for rejection. The equipment must be totally covered with a tarp when shipped on open trailers. If tarps are not applied, two horizontal 5/8 inch plastic bands must be applied around the piece of equipment.

c. OPERATIONAL CONTROLS - Each piece of equipment must be cleaned and decontaminated prior to transportation as follows:

(i) Cleaning and Decontamination. Trained and qualified individuals must partially disassemble and decontaminate equipment which is, or may be, explosive contaminated. Cleaning of all accessible surfaces will consist of washing, spraying, wiping, or scrubbing surfaces with water, steam, solvents or cleaners compatible with the specific explosives contaminating the equipment and with the intended use/reuse. After cleaning, equipment may be dried using clean/dry air not exceeding 30 psi, a properly ventilated dual-controlled oven with limited temperature, or clean, dry, lint-free cloths.

(ii) This process must reduce explosive contamination to a very low level and trained qualified individuals must determine the equipment to be safe for transport.

(iii) After equipment has been decontaminated or cleaned, trained and qualified individuals must conduct a 100% inspection and an independent 100% re-inspection of all visible surfaces to document the explosive safety (contamination) status of all equipment prior to transportation. The inspection process must result in identification of the equipment which may retain residual explosive contamination in accessible areas, such as a joint. This inspection and re-inspection must be documented and a chain of custody maintained until such time as the contamination status of that equipment changes or the material is released from DOD control. Contaminated equipment must have a completed DD Form 2271 Decontamination Tag or equivalent form attached to indicate the current level of contamination. Chain of custody documentation and accountability records must remain intact and accompany the equipment being transferred to a new DOD location.

d. Contaminated equipment Classed as Division 1.4B may be carried on the same transport vehicle with contaminated equipment class as 1.4C, 1.4D or 1.4G provided the packaging and operational controls in 7.b. and 7.c. are performed.

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 - Each outer packaging must be marked "DOT-SP 14694" as required by § 172.302(c).

c. PLACARDING - Each transport vehicle must be placarded with the DANGEROUS placard on each side and each end.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor Vehicle.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each 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:

    - All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

    - 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.

    - 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.

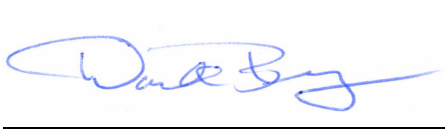
    No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

    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 explosion, fire or loss 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: WATSON/mn