

November 19, 2007



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 10751
(SIXTEENTH REVISION)

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: (See individual authorization letter)
2. PURPOSE AND LIMITATION:
 - a. This Special Permit authorizes the transportation in commerce of certain Division 1.1, 1.4 and 1.5 explosives, Division 5.1 oxidizers and combustible liquids in separate containers mounted on the same vehicle frame structure. This Special Permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
 - b. The safety analyses performed in development of this Special Permit only considered the hazards and risks 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 § 177.835(c)(3) in that Division 1.1 and 1.5 materials may not be carried on any vehicle in combination with a cargo tank required to be marked or placarded under § 177.823 except as specified herein; §§ 177.848(d) and 177.848(e)(2) in that transportation of Division 1.1 and 1.5 explosives may not be shipped together with Division 5.1 liquids except as specified herein; and § 177.848(g)(3) in that Compatibility Group B detonators may not be carried on the same motor vehicle as Compatibility Group D explosives except as specified herein.

5. BASIS: This Special Permit is based on the application of Dyno Nobel Incorporated dated September 30, 2004 submitted in accordance with § 107.109, and additional information dated November 9, 2007.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identi- fication Number	Packing Group
Ammonium nitrate emulsion	5.1	UN3375	II
Boosters, without detonator	1.1D	UN0042	II
Combustible liquid, n.o.s. (contains No.2 fuel oil and organic emulsifiers)	Combusti- ble	NA1993	III
Cord, detonating, flexible	1.1D	UN0065	II
	1.4D	UN0289	II
Detonators, electric, for blasting	1.1B	UN0030	II
	1.4B	UN0255	II
Detonator assemblies, non- electric	1.4B	UN0361	II
Explosive, blasting, type E or Agent blasting, type E	1.5D	UN0332	II
Ammonium nitrate	5.1	UN1942	III
Oxidizing liquid n.o.s. (Contains ammonium, sodium and/or calcium nitrates)	5.1	UN3139	II

NOTE: Other blasting explosives and oxidizers must be specifically identified to, and acknowledged in writing, by the Office of Hazardous Materials Special Permits and Approvals (OHMSPA) prior to the first shipment.

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Prescribed packagings are as follows:

(1) Division 1.1D and 1.4D explosives must be packaged as prescribed in the § 173.62(c) Table according to their UN number and overpacked in an IME Safety Library Publication 22 (IME-22) container.

(2) Division 1.1B and 1.4B electric detonators and non-electric detonator assemblies must be packaged according to §173.63(f) or (g) in a separate IME 22 container.

(3) Bulk Division 1.5D blasting explosives, 5.1 oxidizing liquid, n.o.s. and ammonium nitrate must be transported in either specification or non-specification aluminum cargo tanks and/or cargo bins which have been identified to and acknowledged, in writing, by OHMEA prior to the first shipment (See Appendix B).

(4) Non-specification cargo tanks must be equipped with pressure relief systems meeting the requirements of § 178.346-3 or § 178.347-4.

(5) Combustible liquids must be contained in at least 1/8 inch thick aluminum chassis-mounted saddle tanks not exceeding 300 gallons capacity and meeting all Federal Motor Carrier Safety Administration side-mounted fuel tank requirements.

b. OPERATIONAL CONTROLS -

(1) The two (2) IME 22 containers must be located directly behind the cab on opposite sides of the motor vehicle. The IME 22 containers may not share a common wall or be in direct contact with any cargo tank, tank bin, pump or piping containing a hazardous material.

(2) These saddle tanks must be mounted between the cab and the cargo area and below the IME 22 magazine compartment and completely segregated from the rear cargo compartments containing tanks and/or bins of Division 1.5D blasting explosives and/or 5.1 oxidizers.

(3) Spillage, waste or residual accumulations of Division 1.5D blasting explosives and/or 5.1 oxidizers and/or any combustible liquids anywhere in the vehicle should be cleaned up immediately and properly handled for disposal.

(4) All transfer pumps must be equipped with at least two positive means to prevent operation while in transportation. All process lines must be clear of any hazardous materials and all valves shall be securely closed before transport on a public road or highway.

8. SPECIAL PROVISIONS:

a. 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 change is made to the package or its contents and it is reoffered for transportation in conformance with this Special Permit and the HMR.

b. A current copy of this Special Permit must be maintained at each facility where the package is offered or reoffered for transportation.

c. MARKING -

(1) Each motor vehicle must be plainly marked on the right side near the front, in letters at least 5 cm (2 inches) high on a contrasting background "DOT-SP 10751."

(2) Each portable tank must be plainly marked on both sides near the middle, in letters at least two inches high on a contrasting background, "DOT-SP 10751".

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS:

a. A current copy of this Special Permit must be carried aboard each motor vehicle used to transport packages covered by this Special Permit.

b. Drivers must have been instructed as to the necessary safeguards and proper procedures in the event of an unusual delay, fire, explosion or accident involving the hazardous materials 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.

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 Theodore L. Willke
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-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: SCWATSON/dl