



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

February 28, 2022

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 14789
(THIRD REVISION)

EXPIRATION DATE: 2026-01-31

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Blasting Solutions, Inc.
Syracuse, UT
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of certain Division 1.1B and 1.4B detonator assemblies with any other Class 1 explosives in the same motor vehicle provided they are packaged in separate and isolated cargo-carrying compartments. 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 the development of this special permit only considered the hazards and risks associated with the 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 § 177.835(g) in that detonator assemblies may not be transported on the same motor vehicle with other Class 1 materials, except as provided herein.
5. BASIS: This special permit is based on the application of Blasting Solutions, Inc. dated February 7, 2022, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Detonator assemblies, non-electric for blasting	1.1B	UN0360	N/A
Detonator assemblies, non-electric, for blasting	1.4B	UN0361	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING: Packaging prescribed for the detonator assemblies.

(1) Inner Packaging: Boxes, fiberboard, each is containing not more than one hundred and twenty (120) detonator assemblies.

(2) Outer Packaging: Specially designed transport containers built to the standards in the Bureau of Alcohol, Tobacco, Firearms and Explosives (BATF) Publication 5400.7 (November 2007 Revision) Paragraph 555.208(a)(2). The containers shall be constructed as follows: an outer shell of steel plate not less than ¼ inches in thickness welded on all seams with a heavy-hinged dual padlocking door. The steel outer shell shall have an inner lining on all sides of hardwood planking (e.g., oak, hickory or maple) having a total thickness not less than two inches (excluding the steel wall). Not more than two transport containers shall be securely bolted to the floor of the cargo compartment of the motor vehicle not less than 24 inches apart with the hinged doors opening on opposite sides of the motor vehicle. No other Class 1 explosives shall be stored on top of, underneath or directly against any of the outer side walls of these detonator transport containers.

8. SPECIAL PROVISIONS: A current copy of this special permit must be maintained at each facility where the detonator assemblies are offered for transportation together with other Class 1 explosives.

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 detonator assemblies 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 an explosion, fire or loss involving any 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, 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 <https://www.phmsa.dot.gov/approvals-and-permits/hazmat/special-permits-search>. Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: scw/kah