



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

August 25, 2023

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 21596

(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 wetted smokeless powder, alone or with combustible and non-combustible waste. 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. 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 § 172.56(b) in that an EX approval is not required, as specified herein.
5. BASIS: This special permit is based on the application of Federal Cartridge Company dated June 27, 2023, submitted in accordance with § 107.117 and the determination that it is necessary to prevent significant economic loss.

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Substances, explosive, n.o.s. (contains waste smokeless powder and/or touch waste)	1.4C	UN0479	N/A

7. SAFETY CONTROL MEASURES:a. PACKAGING: Prescribed packagings are:

(1) Single packaging:

- (i) Containing not more than 35 pounds NEW smokeless powder or waste.
- (ii) UN 1H2 standard plastic drums of not greater than 5-gallon capacity that meet the Packing Group II performance criteria; or

(2) Combination packaging:

- (i) A single inner packagings consisting of a plastic bag containing not more than 35 pounds of smokeless powder which is further packaged in a separate plastic bag as an intermediate packaging. The plastic bags must be capable of containing the liquid used to wet the smokeless powder or waste while in transportation.
- (ii) The intermediate packaging must be further packed in a UN 1G standard fiberboard drum. Multiple inner or intermediate packagings are not authorized in an outer drum.

b. OPERATIONAL CONTROLS:

(1) Class 1 materials are limited to the following:

- (i) Smokeless powders that hold a valid current EX approval.
- (ii) Touch waste products containing these smokeless powders such as sweepings, oily rags, dust masks, paper towels, tape, and other equivalent items.

(iii) To the physical form of flakes, spheres, cylinders or tubes with a nominal diameter not to exceed 0.14" for flakes and 0.10" for spheres, cylinders, and tubes with a length (for cylinders and tubes) not to exceed 0.20".

(iv) Chemical formulations limited to single-base (nitrocellulose only) and double-base (nitrocellulose and nitroglycerin) not to exceed 40% nitroglycerin.

(2) Transportation is limited to one-time/one-way to a site for final disposal and/or recycling.

(3) The smokeless powder wastes must be thoroughly wetted, by not less than 50% water, by volume.

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 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.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS: None as a requirement of 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 William Schoonover
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, U.S. Department of Transportation, East Building PHH-13, 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: ae