



U.S. Department  
of Transportation

**Pipeline and Hazardous  
Materials Safety  
Administration**

**February 10, 2026**

1200 New Jersey Avenue, SE  
Washington, DC 20590

DOT-SP 22019

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: (See individual authorization letter)
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes a DOT-approved Firework Certification Agency (FCA) to certify Division 1.3 and Division 1.4 fireworks manufactured in accordance with the applicable requirements in APA 87-1B or APA 87-1C, as applicable. 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 § 173.56(b) in that a DOT-approved FCA may certify an explosive other than a consumer firework; § 173.64(a)(3) in that a manufacturer may apply to a DOT-approved Fireworks Certification Agency; § 173.65(a) in that a firework other than Division 1.4G consumer firework may be certified under the APA 87-1B and C standards and so offered for transportation ; § 172.203(a) in that the shipping paper need not bear the special permit number; and § 172.301(c) in that each package need not be marked with the special permit number.
5. BASIS: This special permit is based on the application of Explosives Test Center, LLC dated May 16, 2025, submitted in accordance with § 107.105 and the public proceeding thereon.

Tracking Number: 2025054529

6. HAZARDOUS MATERIALS (49 CFR 172.101):

<b>Hazardous Materials Description</b>			
<b>Proper Shipping Name</b>	<b>Hazard Class/ Division</b>	<b>Identification Number</b>	<b>Packing Group</b>
Fireworks	1.3G	UN0335	N/A
Fuse, non-detonating <i>instantaneous or quickmatch</i>	1.3G	UN0101	N/A
Articles, pyrotechnic <i>for technical purposes</i>	1.4G	UN0431	N/A

Certifications for UN0336, Fireworks *for professional use only*, 1.4G are not authorized under this special permit.

7. SAFETY CONTROL MEASURES:

a. PACKAGING: As authorized in the Hazardous Materials Regulations.

b. OPERATIONAL CONTROLS:

(1) The grantee must apply to PHMSA to modify the terms and conditions of their approval designating them as a DOT-approved Fireworks Certification Agency (FCA) indicating that they may also certify the explosives listed in paragraph 6 of this special permit or must apply for a new approval as a FCA if they are not currently authorized as an FCA.

(2) Notwithstanding the requirements of §§ 173.56(b), 173.56(f), 173.56(i), 173.64, and 173.65, the explosives listed in paragraph 6 may be offered for transportation provided the following conditions are met:

(i) The fireworks are manufactured in accordance with the applicable requirements in the APA 87-1B or 87-1C standards (IBR, see § 171.7);

(ii) The device must pass a thermal stability test. The test must be performed by maintaining the device, or a representative prototype of the device, at a temperature of 75 °C (167 °F) for 48 consecutive hours. When a device contains more than one component, those components that could be in physical contact with each other in the finished device must be placed in contact with each other during the thermal stability test; and

- (iii) The manufacturer of the explosives applies in writing to the grantee, who is a DOT-approved Fireworks Certification Agency, and is notified in writing by the DOT-approved Fireworks Certification Agency that the firework has been:
  - (A) Certified that it complies with APA 87-1B or APA 87-1C, and meets the requirements of this special permit; and
  - (B) Assigned an FC number.
- (3) The manufacturer's application must be complete and include:
  - (i) A detailed diagram of the device;
  - (ii) A complete list of the chemical compositions, formulations and quantities used in the device;
  - (iii) Results of the thermal stability test;
  - (iv) A signed certification declaring that the device for which certification is requested conforms to the APA 87-1B or APA 87-1C, and that the descriptions and technical information contained in the application are complete and accurate; and
  - (v) That no duplicate applications have been submitted to PHMSA.
- (4) If an application is denied, the grantee must notify the manufacturer in writing of the reasons for the denial.
- (5) The grantee must maintain the most recent versions of the APA Standards 87-1B and 87-1C incorporated by reference in § 171.7 of the HMR.
- (6) Recordkeeping requirements. The following recordkeeping requirements must be communicated electronically or in writing to the manufacturer, agent, and importer (when identified), as applicable, by the grantee:
  - (i) Following the certification of each explosive authorized under this special permit, the manufacturer and importer (if used) must maintain a paper record or an electronic image of the certificate, demonstrating compliance with this special permit.

(ii) Each record must clearly provide the unique identifier assigned to the firework device and the grantee (FCA) that certified the device.

(iii) The record must be accessible at or through manufacturer's and importer's (if used) principal place of business and be made available, upon request, to an authorized official of a Federal, State, or local government agency at a reasonable time and location.

(iv) Copies of certification records must be maintained by each importer, manufacturer, or a foreign manufacturer's U.S. agent, for five (5) years after the device is imported. The certification record must be made available to a representative of PHMSA upon request.

8. SPECIAL PROVISIONS:

a. MARKING: A package containing an explosive certified under this special permit must be marked with an FC number in lieu of an EX number.

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

c. A person who is not a holder of this special permit who receives a package covered by this special permit may repackage a firework(s) provided no modification or change is made to each firework and the package is offered for transportation in conformance with this special permit and the HMR.

d. A current copy of this special permit must be maintained at each facility where applications are reviewed and where certifications are issued.

9. MODES OF TRANSPORTATION AUTHORIZED: As authorized by the Hazardous Materials Regulations for the hazardous materials to be transported.

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 Quade  
Acting 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-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: AD