

June 29, 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 11080  
(SEVENTH REVISION)

EXPIRATION DATE: May 31, 2011

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Austin Powder Company  
Cleveland, Ohio
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the use of a modified Canadian Explosive Act Schedule IV Electric Detonator Transportation Compartment as an alternative to an IME Safety Library Publication No. 22 Compartment for transport in commerce of certain Division 1.4B electric detonators and non-electric detonating assemblies in the same motor vehicle with any Division 1.1, 1.2, or 1.3 explosive, Division 1.4 detonating cord or Division 1.5D blasting explosives. 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. Party status will not 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)(3) in that a modified Canadian Explosive Act Schedule IV Electric Detonator Transportation Compartment is not an authorized method for shipping detonators except as specified herein.

5. BASIS: This special permit is based on the application of Austin Powder Company dated June 26, 2007 submitted in accordance with § 107.109.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

<b>Proper Shipping Name/ Hazardous Materials Description</b>	<b>Hazard Class/ Division</b>	<b>Identi- fication Number</b>	<b>Packing Group</b>
Detonators, electric, <i>for blasting</i>	1.4B	UN0255	II
Detonator assemblies, Non-Electric, <i>for blasting</i>	1.4B	UN0361	II

7. SAFETY CONTROL MEASURES:

a. Division 1.4B electric detonators and non-electric detonating assemblies must be packaged according to § 173.62(c).

b. The Canadian Explosive Act's "Schedule IV Electric Detonator Transportation Compartment", for which Construction and Location Standards are prescribed in Canada's Federal Regulation SOR/80-488, s.5.(see Appendix), may be used as an alternative container or compartment to the IME 22 container or compartment specified in § 173.835(g)(3)(i) for transportation of Class 1.4B electric detonators and Class 1.4B non-electric detonator assemblies on the same motor vehicle with Division 1.1, 1.2, 1.3 explosives, 1.4D detonating cord or 1.5D blasting explosives, provided that:

The Canadian container or compartment be modified by an additional layer of either 1.27 cm(0.5 inch) thickness of gypsum board or 0.64 cm(0.25 inch) thickness of asbestos sheathing added to the interior of the barrier laminates and secured firmly to the container or compartment with a final layer of 0.64 cm(0.25 inch) thickness of exterior grade plywood.

c. All detonators will be packaged and labeled in accordance with IME Safety Library Publication No. 22 requirements.

8. SPECIAL PROVISIONS:

a. The interior surface of lid or door of each modified Canadian Schedule IV "Electric Detonator Transportation Container or Compartment" must be marked in letters at least 14 mm(1/2-inch) high as follows:

**BARRIER LAMINATE  
WITH ADDED THERMAL PROTECTION  
DOT-SP 11080**

b. Packages permanently marked 'DOT-E 11080', prior to October 1, 2007 may continue to be used under this special permit for the remaining service life of the packaging or until the special permit is no longer valid. Packages marked on or after October 1, 2007 must be marked 'DOT-SP 11080'.

c. Shipping papers displaying 'DOT-E 11080' may continue to be used until October 1, 2007, provided the special permit remains valid.

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:

- 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.

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- 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.

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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 Bob Richard  
Deputy 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](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: SS/AM