

January 10, 2006



U.S. Department
of Transportation

400 Seventh Street, S.W.
Washington, D.C. 20590

**Pipeline and
Hazardous Materials
Safety Administration**

Dear Special permit grantees of DOT-SP 6691:

Enclosed is the 10th Revision of DOT-SP 6691. Please note that a change to the special permit was made by this office to correct a typographical error in paragraphs 8.g and 8.h. of the 9th Revision. The 10th Revision now refers to the correct transition date of October 1, 2007.

If you have any questions please contact Sherrie Nelson at 202-366-4535.

Sincerely,

A handwritten signature in blue ink that reads "R. Ryan Posten".

R. Ryan Posten
Chief, Special Permits Program
Hazardous Materials Safety

January 10, 2006



U.S. Department
of Transportation

400 Seventh Street, S.W.
Washington, D.C. 20590

**Pipeline and
Hazardous Materials
Safety Administration**

DOT-SP 6691
(TENTH 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 2.1 and 2.2 gases, as specified in paragraph 6., below, in DOT Specification 3A or 3AA, and ICC 3, 3A or 3AA cylinders manufactured on or before December 31, 1945, and which have been retested at least every 10 years. 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 § 172.203(a) in that the special permit number is not required to be indicated on the shipping paper, and § 180.209(b)(i), in that cylinders manufactured on or before December 31, 1945, and otherwise conforming to the requirements of § 180.209(b)(i) may be retested every 10 years instead of every five years, except as specified herein.

January 10, 2006

5. BASIS: This special permit is based on the application of Praxair Inc. dated December 29, 2003, submitted in accordance with § 107.109 and additional information submitted by Thunderbird Cylinder, Inc. dated December 14, 2005.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Gases, and gas mixtures specified in § 180.209(b) (i)	2.1 or 2.2	As appro- priate	N/A

7. SAFETY CONTROL MEASURES:

- a. PACKAGING - Packagings prescribed are DOT Specification 3A and 3AA cylinders, and cylinders marked ICC-3, 3A or 3AA, with a water capacity of 125 pounds or less, manufactured on or before December 31, 1945.
- b. TESTING - Cylinders must be retested at least every 10 years in accordance with the applicable requirements of § 180.209, and must be in accordance with the Linde Division's "Inspection and Hydrostatic Testing Manual" on file with the Office of Hazardous Materials Special Permits and Approvals (OHMSPA).

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 modifications or changes are 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.
- c. Except for the age limitation in § 180.209(b) (i), cylinders must comply with all requirements of § 180.209(b) (i).

January 10, 2006

- d. Packagings authorized herein marked "DOT SP 6691" prior to the issuance of this special permit may be transported under the terms of this special permit.
- e. Transportation of Division 2.1 (flammable gases) are not authorized aboard cargo vessel or aircraft unless specifically authorized in the Hazardous Materials Table (§ 172.101).
- f. The transportation of oxygen is only authorized by aircraft when in accordance with § 172.102(c)(2) Special Provision A52 and §§ 175.85(h) and (i).
- g. Packagings permanently marked 'DOT-E 6691', 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. Packagings marked on or after October 1, 2007 must be marked 'DOT-SP 6691'.
- h. Shipping papers displaying 'DOT-E 6691' may continue to be used until October 1, 2007, provided the special permit remains valid.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel, cargo aircraft only, and passenger-carrying aircraft.
10. MODAL REQUIREMENTS: This special permit imposes no additional modal requirements.
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 exemption 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.

January 10, 2006

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 exemption are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR ' 171.15 B Immediate notice of certain hazardous materials incidents, and 171.16 B Detailed hazardous materials incident reports. In addition, the grantee(s) of this exemption 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 exemption.

Issued in Washington, D.C.:



for Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

January 10, 2006

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: KFW/sln