

January 31, 2006



U.S. Department
of Transportation

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

**Pipeline and
Hazardous Materials
Safety Administration**

DOT-SP 12905
(SECOND 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 tank cars with stainless steel identification plates in lieu of stamping the tank car heads with the DOT Specification and other requirements. 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 marking the special permit number on the shipping paper is waived; § 172.302(c) in that marking the special permit number on the tank cars is waived; § 173.22a(a) and (b); § 179.100-20(a), § 179.200-24(a) and (b), § 179.201-10(a) [first sentence only]; and § 179.220-25.
5. BASIS: This special permit is based on the application of Railway Supply Institute dated February 6, 2004, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR 172.101): All hazardous materials approved for transportation in DOT and AAR tank cars.

7. PACKAGING -Packagings are DOT and AAR Specification tank cars.

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 or its contents and it is reoffered for transportation in conformance with this special permit and the HMR.

b. The car owner must have a current copy of this special permit.

c. To certify compliance with Federal requirements, the tank manufacturer must install two identical permanent identification plates, one located on each inboard surface of the AR and BL body bolster webs so that each plate is readily accessible for inspection. The plates must be at least 3/32-inch thick and manufactured from corrosion resistant metal. When the tank jacket (flashing) covers the body bolster web and identification plates, additional identical plates must be installed on the AR and BL corners of the tank in a visible location.

d. Each plate must be stamped, embossed, or otherwise marked by an equally durable method in letters 3/16-inch high with the following information (parenthetical abbreviations may be used, and the AAR form reference is to the AAR Specifications for Tank Cars, year 2000 version):

i. Tank Manufacturer (Tank MFG): Full name of the car builder as shown on the certificate of construction (AAR form 4-2).

ii. Tank Manufacturer's Serial Number (SERIAL NO): For the specific car.

iii. AAR Number (AAR NO): The AAR number from line 3 of AAR Form 4-2).

iv. Tank Specification (SPECIFICATION): The specification to which the tank was built from line 7 of AAR form 4-2.

v. Tank Shell Material / Head Material (SHELL MATL / HEAD MATL): ASTM or AAR specification of the material used in the construction of the tank shell and heads from lines 15 and 16 of AAR Form 4-2. For Class DOT-113W, DOT-115W, AAR-204W, and AAR-206W, the materials used in the construction of the outer tank shell and heads must be listed. Only list the alloy (e.g., 5154) for aluminum tanks and the type (e.g., 304L or 316L) for stainless steel tanks.

vi. Insulation Material (INSULATION MATL): Generic names of the first and second layer of any thermal protection / insulation material applied.

vii. Insulation Thickness (INSULATION THICKNESS): In inches.

viii. Underframe / Stub Sill Type (UF/SS DESIGN): The design from Line 32 of AAR form 4-2.

ix. Date of Manufacture (DATE OF MFR): The month and year of tank manufacture. If the underframe has a different built date than the tank, then show both dates.

e. When a modification to the tank changes any of the information shown in paragraph 8(d) of this special permit, the car owner or the tank car facility making the modification must install an additional variable identification plate on the tank in accordance with paragraph 8(c) of this special permit showing the following information:

i. AAR Number (AAR NO): The AAR number from line 3 of AAR Form 4-2 for the alteration or conversion.

ii. All items of paragraph (d) of this special permit that were modified, followed by the month and year of modification.

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f. MARKING: Tank cars offered under the terms of this special permit are not required to be marked with the special permit number in accordance with § 172.302(c).

g. The additional information requirement for shipping papers in § 172.203(a) is waived.

9. MODES OF TRANSPORTATION AUTHORIZED: Rail freight.

10. MODAL REQUIREMENTS: The Federal Railroad Administration is to be notified if any unusual incident occurs during the movement by contacting the:

Federal Railroad Administration
Hazardous Materials Division
RRS-12, Mail Stop 25
1120 Vermont Avenue, N.W.
Washington, D.C. 20590
(202) 493-6229 or 493-6248

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 the 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 Robert A. McGuire
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 Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: FG/sln