U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

FEB 21 1996

DOT-E 8898 (EXTENSION)
ORIGINAL January 5, 1983

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 8898 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to January 31, 1998. This change is effective from the issue date of this extension. All other terms of the exemption remain unchanged.

This extension applies only to party(ies) listed below based on the application(s) received in accordance with 49 CFR 107.105. This extension constitutes a necessary part of this exemption and must be attached to it.

for Marilyn E. Poole

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

FEB 21 1996
(DATE)

Dist: FHWA USCG

EXEMPTION HOLDER	APPLICATION DATE
Petrolane Cheyenne, WY	December 29, 1995

U.S. Department of Transportation
Research and Special Programs Administration

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

JAN 22 1998

DOT-E 8898
(FIRST REVISION)

EXPIRATION DATE: December 31, 1999

(FOR RENEWAL, SEE 49 CFR SECTION 107.109)

1. GRANTEE: Amerigas Propane, LP (formerly Petrolane Gas Incorporated)
Houston, TX 77040

2. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of a certain liquefied compressed gas in a non-DOT Specification ASME Code stamped portable tank. This exemption provides no relief from any regulation other than as specifically stated herein.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.

4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR 173.315(a) in that the portable tank does not comply with DOT Specification 51.

5. BASIS: This exemption is based on the application of Amerigas Propane, LP dated November 18, 1997, submitted in accordance with 49 CFR 107.109.

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identi-fication Number	Packing Group
Petroleum gases, liquefied	2.1	UN1075	N/A

7. PACKAGING AND SAFETY CONTROL MEASURES:

a. PACKAGING -Packaging prescribed is a non-DOT specification portable tank, mounted in an ISO frame, designed and constructed in accordance with Offshore Fabrication, Inc., drawings approved by the United States Coast Guard on July 22, 1971, technical specifications and calculations on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA), and in compliance with the following:

(1) Code - Complies with ASME Code (Code Stamped)

(2) Insulation - None

(3) Water Capacity (U.S. Gallons) - 6,600

(4) Material - SA 516 Grade 70

	(outside dia.)	x(length)	x(thickness)
(5) Tank Size (inches)-	90.0	276.0	0.665(nominal)

Head Thickness - 0.375 (nominal)
Weld Joint Efficiency - 1.00
Corrosion Allowance - 0.0

(6) Design Pressure (PSIG) - 250
Note: Design pressure means "maximum allowable working pressure" (MAWP) as used in the ASME Code.

(7) Test Pressure, Minimum (PSIG) - 375

(8) Openings - One (1) 16 inch diameter recessed fitting on the head containing the liquid phase, gas phase and roto gage connections; two (2) pressure relief devices pads on top; one (1) drainage outlet on the bottom.

(9) Tank surface area (square feet) - 542

(10) Pressure Relief Devices - Two (2) 3.0 inch diameter spring loaded safety relief valves set at 250 psig. Total relief capacity is 1,225,200 SCFH.

(11) G-Loadings; Vertical down 2; Longitudinal 1; and Transverse 1.

(12) Maximum Gross Weight (pounds)- 37,500

(13) Maximum Commodity Weight (pounds) - 25,440

(14) Tare Weight (pounds) - 12,060

b. TESTING - Each tank must be (i) visually inspected prior to each trip to ensure that it has not been damaged on the previous trip; and (ii) be retested and reinspected in accordance with the provisions of 49 CFR 173.32b except the use of an approval agency is not required.

c. OPERATIONAL CONTROLS - The tank must be filled in accordance with the provisions of 49 CFR 173.315.

8. SPECIAL PROVISIONS:

a. No new construction is authorized. Only tanks bearing manufacturer's serial numbers 5456, 5457, 5458, 5459, L-47869 and L-48634 are authorized.

b. Each portable tank must be plainly marked on both sides near the middle, in letters at least two inches high on a contrasting background, "DOT-E 8898". Portable tanks marked "CG 12-73" prior to the issuance of the exemption may be shipped under the terms of this exemption.

c. Hydrostatic test certificates for each tank must be maintained by the owner or manufacturer at its principal business office and be made available to any representative of the DOT upon request.

d. Persons who receive the packages covered by this exemption may reoffer them for transportation provided no modifications or changes are made to the packages, all terms of this exemption are complied with and a current copy of this exemption is maintained at each facility from which such reoffering occurs.

e. Shippers using the packaging covered by this exemption must comply with all provisions of this exemption, and all other applicable requirements contained in 49 CFR Parts 171-180.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, cargo vessel.

10. MODAL REQUIREMENTS: A copy of this exemption must be carried aboard each cargo vessel used to transport packages covered by this exemption.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. Section 5101 et seq:

    - All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

    - Registration required by 49 CFR 107.601 et seq., when applicable.

    Each "Hazmat employee", as defined in 49 CFR 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by 49 CFR 172.700 through 172.704.

    No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (49 CFR 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued at Washington, D.C.:

Ann Mazzullo 1/22/98

for Alan I. Roberts (DATE)
Associate Administrator
for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590. Attention: DHM-31.

JAN 22 1998

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Dist: USCG, FHWA
PO: ALB