U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

DOT-E 10661 (EXTENSION)
ORIGINAL - July 14, 1992

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations (HMR), DOT-E 10661 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to **January 15, 1997.** 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 exemptoin and must be attached to it.

J. Suzanne Hedgepeth
FOR Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

FEB 15 1996
(DATE)

Dist: FHWA

EXEMPTION HOLDER	APPLICATION DATE
Southern Petroleum Laboratories, Inc. Carthage, TX	March 10, 1994

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DOT-E 10661

1. Southern Petroleum Laboratories, Inc., Carthage, Texas, is hereby granted an exemption from certain provisions of this Department's Hazardous Materials Regulations to transport in commerce packages prescribed herein containing residual amounts of flammable liquids and flammable gases described in paragraph 3 below subject to the requirements specified herein. This exemption authorizes the use of non-DOT specification containers described as test separators for the shipment of flammable liquids and flammable gases, and provides no relief from any regulation other than as specifically stated. Reference to 49 CFR sections in this exemption are to regulations in effect on September 30, 1990.

2. BASIS. This exemption is based on Southern Petroleum Laboratories' application dated May 8, 1991, and supplemental material dated August 6, 1991 submitted in accordance with 49 CFR 107.103 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class). Hydrocarbon products classed as flammable liquids or flammable gases.

4. PROPER SHIPPING NAME (49 CFR 172.101). Compressed gas, flammable, n.o.s. and Flammable liquid, n.o.s, or the specific chemical name as appropriate.

5. REGULATIONS AFFECTED. 49 CFR 173.119, 173.302, 178.304, 178.37.

6. MODES OF TRANSPORTATION AUTHORIZED. Motor vehicle.

7. SAFETY CONTROL MEASURES. Packagings prescribed are non-DOT specification containers described as Test Separators mounted on a dual-axle trailer as shown in the drawings and photographs submitted as part of the application, on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA). The Test Separators include two (2) pressure vessels which are similar to DOT Specification 3AA cylinders. They are designed and fabricated by Production Equipment Service, Inc. in accordance with the ASME Code, Section VIII, Division 1; described on Production Equipment Service, Inc. drawing numbers 2E-127A and 2G-68A; and on ASME Form U-1A Manufacture's Data Reports, also on file with the OHMEA. The maximum allowable working pressure of each vessel is 1440 psi at 130°F and each pressure vessel has a maximum water capacity of 110 gallons. Pressure relief devices are not required. In addition:

a. The bumper for the trailer must meet the requirements of 49 CFR 178.340-8(b) and 393.86.

b. The pressure rating as determined from the pipe component with the lowest pressure rating must be marked on each trailer.

c. The Test Separator must be drained to atmospheric pressure before transportation.

d. During transportation, the pressure in the system may not exceed 2 percent of the pressure rating determined in paragraph b. above.

8. SPECIAL PROVISIONS.

a. A copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.

b. Drivers must have been instructed as to necessary safeguards and proper procedures in the event of unusual delay, fire or accident.

c. Each Test Separator must be visually inspected once a year and retested at least once every 2 years at not less than the MAWP of the pressure vessels.

9. REPORTING REQUIREMENTS. Any incident involving loss of packaging contents or packaging failure must be reported to the Associate Administrator for Hazardous Materials Safety as soon as practicable. (49 CFR 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.)

10. EXPIRATION DATE. June 30, 1994.

Issued at Washington, D.C.:

JUL 14 1992

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, U.S. Department of Transportation, Washington, D.C. 20590. Attention: Exemptions Program.

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