



## Fall/Winter 1987

The Railroad Commission of Texas James E. (Jim) Nugent, Commissioner John Sharp, Commissioner Kent Hance, Commissioner

# Safety-Gram

Vol. 5, No. 3

LP-Gas Division, 1701 N. Congress, Austin, Texas

Telephone 512-463-6931

#### FROM THE DIRECTOR .....

Numerous safety rules relating to uniform safety standards for distances, fencing and/or guardrail standards, bulkhead and emergency shut off valve requirements, maintenance and general safety regulations, grounding requirements and fuel dispensing procedures were either adopted, amended, or repealed effective January 1, 1988. New safety rule books and subscription updates will be available in the near future. Upon availability of the new rules, all LP-gas examinations administered will include the new rules. Listed below are the applicable rules:

#### I. New Rules

- 9.2 Definitions
- 9.4 Registration Fees for Testing Laboratories
- 9.28 Public Hearings
- 9.29 Filings Required for LP-Gas Installations
- 9.39 Field Welding
- 9.50 Minimum Design Working Pressure
- 9.62 Removal from LP-Gas Service
- 9.63 Uniform Protection Standards
- 9.64 Uniform Safety Requirements
- 9.65 LP-Gas Storage Distance Requirements
- 9.66 Maximum Capacity of LP-Gas Storage Containers
- 9.67 LP-Gas Storage Protection
- 9.69 Grounding and Electrical Fields
- 9.70 Maintenance
- 9.162 Lighted Materials Prohibited
- 9.395 Distance of Manual Dispensers

#### II. Amended Rules

- 9.1 Application of Rules
- 9.6 Examination and Notification Generally
- 9.15 LP-Gas Report Forms
- 9.48 Transfer of Liquid
- 9.58 Filling Unapproved Containers Prohibited
- 9.71 Construction and Original Test of Cylinders
- 9.72 Markings on Containers
- 9.77 Filling of Department of Transportation Containers
- 9.102 Containers Installed Underground
- 9.104 Skid Tanks
- 9.107 Protection of Tank and Accessories
- 9.135 Bulkheads and Emergency Shutoff Valves
- 9.147 Transfer of Liquids
- 9.155 Baffles

Government PublicationS
Texas State Documents

JUN 131988 pl

Dallas Public Library

#### II. Amended Rules

- 9.164 Parking of LP-Gas Transports
- 9.171 Definitions and Applicability
- 9.190 Filling of Motor Fuel and Mobile Fuel Containers
- 9.203 Direct Gas-Fired Vaporizers
- 9.204 Direct Gas-Fired Tank Heaters
- 9.265 Installation of LP-Gas Service Station and Bottle Filling Storage Cylinders
- 9.266 Protection of Storage Containers and Fittings
- 9.272 Cylinder Storage
- 9.275 Safety During Fueling Operations
- 9.290 Liquid Level Gauging Devices
- 9.291 Baffles
- 9.301 Fuel Storage Containers
- 9.302 Protection of Fuel Storage Containers and Fittings
- 9.303 Cylinder Storage
- 9.340 Automatic Dispenser Installation

#### III. Repealed Rules

- 9.14 Definitions
- 9.55 Open Flames
- 9.73 Location of Containers
- 9.81 Installations at Public Buildings-ICC and DOT Containers
- 9.99 Design Working Pressure and Classification of Storage Containers
- 9.100 Location of Consumer Fuel Storage Containers
- 9.105 Installations at Public Buildings
- 9.108 Grounding of Containers
- 9.111 Electrical Lines
- 9.113 Location of Industrial or Large Commercial Storage Containers
- 9.121 Location of Containers
- 9.123 Protection of Bulk Storage Areas
- 9.126 Grounding
- 9.128 Pump Installation
- 9.130 Design Working Pressure
- 9.131 Maintenance of Bulk Storage Containers
- 9.134 Electrical Installations
- 9.156 Static Straps
- 9.160 Maintenance of Equipment
- 9.162 Smoking
- 9.261 Design Working Pressure and Classification of Bottle Filling and LP-Gas Service Station Containers
- 9.264 Capacity of LP-Gas Service Station and Bottle Filling Storage
- 9.273 Electrical Installations
- 9.274 Maintenance of Fuel Storage Containers
- 9.285 Transfer of Liquids

#### EQUIPMENT APPROVALS .....

The following equipment has been approved for LPG service in Texas:

Accuflex LP-gas Hose #954 and 458; Sizes 1/4, 5/16, and 3/8; 350 p.s.i.

Zapco Fabrication, Inc.: Single/Double Burner Fish Fryer/Cooker

SVF Ball Valves - Sizes 1/2" thru 6"

Alkota Cleaning Systems, Inc.: Steam & Hot Water Pressure Cleaning Systems

#### 1988 EXAMINATION SCHEDULE...

The schedule below sets forth the dates and places for seminars and examinations to be conducted by the LP-Gas Division statewide. Seminars will be conducted from 9:00 a.m. to 12:00 noon, followed by examinations from 1:00 p.m. to 5:00 p.m. Seminar attendance is optional. Applicants for examinations may go to any location provided they have received the admittance letter from the Austin office. NO EXAMS WILL BE GIVEN AT ANY LOCATION WITHOUT THE ADMITTANCE LETTER. Examinations may also be taken in the Austin office on **Monday**, **Wednesday**, and **Friday** between the hours of 1:00 p.m. and 5:00 p.m.

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1988	1988	1988
Jan. 5, Feb. 2, Mar. 1, Apr. 5 May 3, June 7, July 5, Aug. 2		Jan. 12, Feb. 9, Mar. 8, Apr. 12, May 10, June 14, July 12, Aug. 9
RAMADA INN 6099 E. Montana El Paso	BEST WESTERN INN OF TYLER—LORDS REST. 2828 N.W. Loop 323 Tyler	QUALITY INN (INN OF THE CONCHOS) 2021 N. Bryant San Angelo
BEST WESTERN NACOGDOCHES INN 2020 N.W. Stalling Nacogdoches	CIRCUS INN MOTEL 101 E. Slaton Hwy. Lubbock	HOLIDAY INN 1300 N. Central Expwy McKinney
		HILTON INN 2721 S. 10th McAllen
1988	1988	1988
1700		1700
Jan. 14, Feb. 18, Mar. 10, Apr.,14, May 12, June 9, July 14, Aug. 11	Jan. 12, Feb. 9, Mar. 15, Apr. 19, May 17, June 21, July 19, Aug. 16	Jan. 21, Feb. 18, Mar. 17, Apr. 21, May 19, June 16, July 21, Aug. 18
Jan. 14, Feb. 18, Mar. 10, Apr.,14, May 12, June 9,	Jan. 12, Feb. 9, Mar. 15, Apr. 19, May 17, June 21,	Jan. 21, Feb. 18, Mar. 17, Apr. 21, May 19, June 16,
Jan. 14, Feb. 18, Mar. 10, Apr.,14, May 12, June 9, July 14, Aug. 11 ROYAL INN 5695 S. First	Jan. 12, Feb. 9, Mar. 15, Apr. 19, May 17, June 21, July 19, Aug. 16 LaQUINTA INN 7603 N. Hallettsville Hwy.	Jan. 21, Feb. 18, Mar. 17, Apr. 21, May 19, June 16, July 21, Aug. 18 RAMADA INN 4201 Franklin Ave.
Jan. 14, Feb. 18, Mar. 10, Apr.,14, May 12, June 9, July 14, Aug. 11 ROYAL INN 5695 S. First Abilene HOLIDAY INN ASTRO VILLAGE 8500 Kirby Drive Houston	Jan. 12, Feb. 9, Mar. 15, Apr. 19, May 17, June 21, July 19, Aug. 16  LaQUINTA INN 7603 N. Hallettsville Hwy. Victoria  TEXAS STATE TECH. INST. Bldg. 5502-H Ave.	Jan. 21, Feb. 18, Mar. 17, Apr. 21, May 19, June 16, July 21, Aug. 18  RAMADA INN 4201 Franklin Ave. Waco  LaPALOMA INN 601 E. Elmira San Antonio
Jan. 14, Feb. 18, Mar. 10, Apr.,14, May 12, June 9, July 14, Aug. 11  ROYAL INN 5695 S. First Abilene  HOLIDAY INN ASTRO VILLAGE 8500 Kirby Drive Houston  COURT CASE	Jan. 12, Feb. 9, Mar. 15, Apr. 19, May 17, June 21, July 19, Aug. 16  LaQUINTA INN 7603 N. Hallettsville Hwy. Victoria  TEXAS STATE TECH. INST. Bldg. 5502-H Ave. Amarillo	Jan. 21, Feb. 18, Mar. 17, Apr. 21, May 19, June 16, July 21, Aug. 18 RAMADA INN 4201 Franklin Ave. Waco LaPALOMA INN 601 E. Elmira San Antonio
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#### DATE **SPONSOR** LOCATION 5-5-87 Chevron Pipeline Company Mt. Belvieu Ballinger Butane Company 5-19-87 San Angelo 5-28-87 Athens Fire Department Athens 6-19-87 Plbg., Htg., & AC Contractors Assoc. Houston 7-31-87 A & M Firemen's Training School College Station

### IMPORTANT NOTICE — 1988 REQUALIFICATION SEMINARS...

Pursuant to Section 9.6, each person who has passed a qualifying examination must attend a Requalification Seminar once every five years (during the fourth year) or suffer lapse in their requalification. Once lapsed, qualified status can only be regained by passing the appropriate examination. All those who were qualified by examination during 1984, and have not attended a requalification seminar, must do so before May 31, 1988. When attending the requalification seminar, please bring the following: current examination card or other proof of I.D., social security card, and ball point pen. Proof of identification must be presented in order to receive an attendance card. CONDUCTING LP-GAS ACTIVITIES WHILE NOT BEING QUALIFIED BY EXAMINATION IS A VIOLATION OF THE NATURAL RESOURCES CODE AND THE LP-GAS SAFETY RULES.

Registration will be 8:00-9:00 a.m., seminar 9:00-5:00 p.m. at the following locations

Dallas

Lubbock

March 17, 1988 Holiday Inn N.W. Loop 3233 N.W. Loop 410 San Antonio

May 5, 1988 Holiday Inn Astro Village 8500 Kirby Drive Houston April 14, 1988 Dallas Hilton Inn 5600 N. Central Expwy.

May 26, 1988 KoKo Palace 5201 Avenue Q April 21, 1988 Rodeway Inn Jerry Wolffe Restaurant 6201 Gateway West

El Paso

"Safety is our business"

LP-Gas Division Railroad Commission of Texas P. O. Drawer 12967 Austin, Texas 78711-2967

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