

ORDINANCE NO. 11474
(New Series)

JAN 9 1975

AN ORDINANCE AMENDING CHAPTER V, ARTICLE 5, OF THE SAN DIEGO MUNICIPAL CODE BY REPEALING SECTIONS 55.01.16, 55.01.25, 55.01.31, 55.01.57P, 55.02.04, 55.06.06, 55.12.03, 55.13.29, 55.13.40, 55.15.210, 55.15.211, 55.15.213, 55.15.215, 55.15.218, 55.15.503, 55.17.09, 55.19.02, 55.19.12, 55.20.02, 55.20.04, 55.20.13, 55.20.14, 55.26.12, 55.26.14, 55.26.16, 55.27.01, 55.27.36, 55.27.37, 55.27.38, 55.27.39, 55.27.40, 55.30.01, 55.30.02, 55.30.06, 55.30.20, 55.30.21, 55.30.22, 55.30.23, 55.31.15, 55.31.16, 55.32.01, 55.32.02, 55.32.03, 55.32.04, 55.32.05, 55.32.06, 55.32.07, 55.32.08, 55.32.09, 55.32.10, 55.32.11, 55.32.12, 55.32.13 AND 55.32.14; BY AMENDING SECTIONS 55.1, 55.2 AND 55.3; AND BY AMENDING, REVISING OR ADDING TO THE 1973 UNIFORM FIRE CODE SECTIONS 55.01.205, 55.01.207, 55.01.216, 55.01.302, 55.01.309, 55.01.402, 55.01.403, 55.01.406, 55.01.408, 55.01.409, 55.01.411, 55.01.421, 55.10.103, 55.10.104, 55.10.113, 55.10.114, 55.11.102, 55.11.104, 55.12.103, 55.13.208, 55.13.301, 55.13.302, 55.13.306, 55.13.308, 55.13.309, 55.13.311, 55.14.101, 55.14.102, 55.14.202, 55.14.203, 55.14.205, 55.14.206, 55.14.302, 55.14.305, 55.14.308, 55.17.109, 55.18.102, 55.19.103, 55.19.104, 55.19.106, 55.20.113, 55.21.104, 55.25.101, 55.26.114, 55.26.116, 55.26.117, 55.26.118, 55.27.201, 55.27.206, 55.27.207, 55.27.208, 55.30.121, 55.30.123, 55.31.114 AND 55.31.115; ALL RELATING TO FIRE PROTECTION AND PREVENTION.

BE IT ORDAINED, by the Council of The City of San Diego, as follows:

Section 1. That Chapter 5, Article 5 of the San Diego Municipal Code be and the same is hereby amended by repealing Sections 55.01.16, 55.01.25, 55.01.31, 55.01.57P, 55.02.04, 55.06.06, 55.12.03, 55.13.29, 55.13.40, 55.15.210, 55.15.211, 55.15.213, 55.15.215, 55.15.218, 55.15.503, 55.17.09, 55.19.02, 55.19.12, 55.20.02, 55.20.04, 55.20.13, 55.20.14, 55.26.12, 55.26.14, 55.26.16, 55.27.01, 55.27.36, 55.27.37, 55.27.38,

12-26-74

MICROFILMED

01957

MAY 4 1978

55.27.39, 55.27.40, 55.30.01, 55.30.02, 55.30.06, 55.30.20,
55.30.21, 55.30.22, 55.30.23, 55.31.15, 55.31.16, 55.32.01,
55.32.02, 55.32.03, 55.32.04, 55.32.05, 55.32.06, 55.32.07,
55.32.08, 55.32.09, 55.32.10, 55.32.11, 55.32.12, 55.32.13
and 55.32.14.

Section 2. That Chapter 5, Article 5 of the San Diego
Municipal Code be and the same is hereby amended by amending
Sections 55.1, 55.2 and 55.3 to read as follows:

SEC. 55.1 ADOPTION OF THE UNIFORM FIRE CODE

There is hereby adopted by the Council of The City of
San Diego, for the purpose of prescribing regulations
governing conditions hazardous to life and property from
fire or explosion, that certain code known as the Uniform
Fire Code recommended by the California Fire Chiefs'
Association, being particularly the 1973 edition thereof
and the whole thereof, save and except such portions as
are hereinafter deleted, added, amended or revised. Said
code, three (3) copies of which have been and are now on
file in the office of the City Clerk, is hereby adopted
and incorporated as if fully set out at length herein,
and from the date on which this ordinance shall take
effect the provisions thereof shall be controlling within
the limits of the City of San Diego.

SEC. 55.2 DEFINITIONS AND EXPLANATIONS

(a) As used in the 1973 Uniform Fire Code:

"Municipality" means The City of San Diego.

MICROFILMED

-2-

MAY 4 1978

11474

01958

"Corporation Counsel" means the City Attorney
of The City of San Diego.

"Chief of the Bureau of Fire Prevention" means
the Fire Marshal of The City of San Diego.

(b) To provide ready access to those concerned with
adopted changes in the 1973 Uniform Fire Code, those digits
following the first two digits of 55 reflect the change in
the appropriate section of the 1973 Uniform Fire Code.

(c) As used in this article, an amendment will
reflect a change and a revision will reflect an entire
replacement of a section.

SEC. 55.3 DELETIONS FROM THE 1973 UNIFORM FIRE CODE

The following sections of the 1973 Uniform Fire Code,
as adopted, are deleted: 13.306, 32.101, 32.102, 32.103,
32.104 and 32.105.

Section 3. That Chapter 5, Article 5 of the San Diego
Municipal Code be and the same is hereby amended by amending,
revising or adding to the 1973 Uniform Fire Code, as adopted
herein, Sections 55.01.205, 55.01.207, 55.01.216, 55.01.302,
55.01.309, 55.01.402, 55.01.403, 55.01.406, 55.01.408, 55.01.409,
55.01.411, 55.01.421, 55.10.103, 55.10.104, 55.10.113, 55.10.114,
55.11.102, 55.11.104, 55.12.103, 55.13.208, 55.13.301, 55.13.302,
55.13.306, 55.13.308, 55.13.309, 55.13.311, 55.14.101, 55.14.102,
55.14.202, 55.14.203, 55.14.205, 55.14.206, 55.14.302, 55.14.305,
55.14.308, 55.17.109, 55.18.102, 55.19.103, 55.19.104, 55.19.106,
55.20.113, 55.21.104, 55.25.101, 55.26.114, 55.26.116, 55.26.117,
55.26.118, 55.27.201, 55.27.206, 55.27.207, 55.27.208, 55.30.121,
55.30.123, 55.31.114 and 55.31.115 to read as follows:

01959

SEC. 55.01.205 SEC. 1.205 OF THE 1973 UNIFORM FIRE
CODE AMENDED

Sec. 1.205. AUTHORITY OF FIRE PERSONNEL TO EXERCISE
POWERS OF PEACE OFFICERS. The Chief and members of the
Fire Prevention Bureau shall have the powers of a peace
officer in performing their duties under this Code.

SEC. 55.01.207 SEC. 1.207 OF THE 1973 UNIFORM FIRE
CODE AMENDED

Sec. 1.207. INSPECTIONS AND UNSAFE BUILDINGS

(a) The Fire Department shall inspect, as often
as may be necessary, all buildings and premises,
including such other hazards or appliances, as the
Chief may designate for the purpose of ascertaining
and causing to be corrected any conditions which would
reasonably tend to cause fire or contribute to its
spread, or any violation of the purpose or provisions
of this Code and of any other law or standard
affecting firesafety.

(b) No change.

(c) Inspections of buildings and premises not
otherwise required by this Code may be conducted by
the Fire Department upon request. Such inspections
on request must be with the permission of the owner or
occupants of the building or premises to be inspected.
A nonreturnable fee of \$15.00 must accompany any
request for such inspection not otherwise required by
this Code.

MICROFILMED

SEC. 55.01.216 SEC. 1.216 OF THE 1973 UNIFORM FIRE
CODE AMENDED

Sec. 1.216. COMPLIANCE WITH RECOGNIZED STANDARDS.

Whenever this Code is inapplicable for any reason to any situation involving the protection of persons and property from the hazards of fire and explosion, the materials, methods of construction, installations, practices, or operations necessary to provide such protections shall, to a reasonable degree, be in accordance with nationally recognized and accepted standards, principles and tests and generally recognized and well established methods of fire prevention and control, as set forth in the publications enumerated in Section 1.216 of the 1973 Uniform Fire Code which are published by recognized national authorities and technical or scientific organizations, which are adopted by reference as part of this Code as though set forth herein in full, except that the National Fire Protection Association address and list of published materials shall be amended to read as follows:

MICROFILMED

MAY 4 1978

11474

NATIONAL FIRE PROTECTION ASSOCIATION

470 Atlantic Avenue

Boston, Massachusetts 02210

NFPA NATIONAL FIRE CODES 1973-74

- Vol. 1 Flammable Liquids
- Vol. 2 Gases
- Vol. 3 Combustible, Solids, Dusts and Explosives
- Vol. 4 Building Construction and Facilities
- Vol. 5 Electrical
- Vol. 6 Sprinkler, Fire Pumps and Water Tanks
- Vol. 7 Alarm and Special Extinguishing Systems
- Vol. 8 Portable and Manual Fire Control Equipment
- Vol. 9 Occupancy Standards and Process Hazards
- Vol. 10 Transportation

**SEC. 55.01.302 SEC. 1.302 OF THE 1973 UNIFORM FIRE
CODE AMENDED**

Sec. 1.302. APPLICATION FOR PERMIT.

(a) A separate application for each permit
required by this Code shall be made to the Bureau of

MICROFILMED

-6-

MAY 4 1978

11474

01962

Fire Prevention in such form and detail as it shall prescribe. Applications for each permit shall be accompanied by such plans as required by the Bureau and by the applicable nonreturnable fee.

(b) Permit Fee Schedule. The applicable annual or per-event fees for particular activities or conditions requiring permits under this Code are set forth below:

FIRE PERMIT FEE SCHEDULE

	<u>Annual</u>	<u>Per Event</u>
Aircraft Service or Repair Permit	\$ 25.00	
Aircraft Refueler Permit	25.00	
Bowling Alley Refinishing		\$15.00
Bowling Pin Refinishing Permit		15.00
Cellulose Nitrate Film Handling	20.00	
Cellulose Nitrate Film Storage	20.00	
Cellulose Nitrate Plastics Handling	20.00	
Cellulose Nitrate Plastics Manufacturing	20.00	
Cellulose Nitrate Plastics Storage	20.00	
Christmas Tree Fire-Resistive Treatment		15.00
Combustible Fibers Handling	15.00	
Combustible Fibers Storage	15.00	
Compressed Gas Handling and Use:		
Nonflammable 6,000 to 12,000 cubic feet aggregate	15.00	
Nonflammable 12,001 feet or more aggregate	20.00	
Flammable 2,000 to 6,000 cubic feet aggregate	20.00	
Flammable 6,001 cubic feet or more aggregate	25.00	
Compressed Gas Storage:		
Nonflammable 6,000 to 12,000 cubic feet aggregate	15.00	
Nonflammable 12,001 feet or more aggregate	20.00	
Flammable 2,000 to 6,000 cubic feet aggregate	20.00	
Flammable 6,001 cubic feet or more aggregate	25.00	

MICROFILMED 11474

MAY 4 1978

01963

FIRE PERMIT FEE SCHEDULE - Cont.

	<u>Annual</u>	<u>Per Event</u>
Exhibit, Fair, Trade Show, Concert, Convention or Vehicle Show		\$40.00
Explosives, Permits to:		
Dispose	\$ 25.00	
Manufacture	25.00	
Receive	25.00	
Sell	25.00	
Storage	25.00	
Transport	25.00	
Use		50.00
Fire Signaling Device Permit to Sell	25.00	
Fireworks Display		15.00
Flammable or Combustible Liquid Handling (Above-Ground Storage):		
60 gallons or less aggregate	15.00	
61 gallons to 10,000 aggregate . . .	25.00	
10,001 gallons to 20,000 aggregate .	50.00	
20,001 gallons or more aggregate . .	100.00	
Flammable or Combustible Liquid Storage (Above-Ground Storage):		
60 gallons or less aggregate	15.00	
61 gallons to 10,000 aggregate . . .	25.00	
10,001 gallons to 20,000 aggregate .	50.00	
20,001 gallons or more aggregate . .	100.00	
Flammable or Combustible Liquid Use (Above-Ground Storage):		
60 gallons or less aggregate	15.00	
61 gallons to 10,000 aggregate . . .	25.00	
10,001 gallons to 20,000 aggregate .	50.00	
20,001 gallons or more aggregate . .	100.00	
Flammable Finishes Dipping	20.00	
Flammable Finishes Spraying	20.00	
Flammable Liquid Tank Vehicle	15.00	
Fruit Ripening Process	20.00	
Fumigation or Thermal Insecticidal Fogging	25.00	
Fumigation or Thermal Room	25.00	
Grain Elevator Permit to Operate . . .	15.00	
Hazardous Chemical Handling	25.00	
Hazardous Chemical Storage	25.00	
Hazardous Chemical Transportation . . .	25.00	
Industrial Oven Operating	15.00	
Installation of Underground Flammable and Combustible Liquid Tanks	15.00	
Junk Yard	20.00	
Liquefied Petroleum Gas Storage	15.00	
Lumber Storage	20.00	
Magnesium Machining/Grinding	15.00	
Magnesium Melting/Casting	15.00	
Match Manufacturing	15.00	

MICROFILMED

MAY 4 1978

11474

01964

<u>FIRE PERMIT FEE SCHEDULE - Cont.</u>	<u>Annual</u>	<u>Per Event</u>
Match Storage	\$ 15.00	
Mechanical Refrigeration Permit to Operate	15.00	
Milling Plant	15.00	
Motor Vehicle Repair Garage	15.00	
Oil Well	100.00	
Organic Coating Manufacturing	25.00	
Public Assembly Operational:		
Occupant Load 99 or less	20.00	
Occupant Load 100 or more	100.00	
Pulverizing Plant	15.00	
Removal or Abandonment of Flammable or Combustible Liquid Tanks	20.00	
Tent Permit to Operate and Erect		\$20.00
Tire Rebuilding	15.00	
Vehicle Fueling Station	15.00	
Waste Material	20.00	
Wrecking Yards	20.00	

Where the annual or per-event inspection fee is not otherwise specified, it shall be \$15.00.

(c) Fees for permits required under this Code are waived for and need not accompany applications made by governmental agencies and nonprofit organizations whose nonprofit status is listed and declared by the State of California.

(d) Whenever an applicant requiring more than one permit shall submit such multiple applications at one time, then the total fee due shall be the highest applicable single fee plus fifty percent (50%) of the remaining applicable fees.

SEC. 55.01.309 SALE OR DELIVERY WITHOUT PERMIT

No person shall sell, deliver or cause to be delivered, any commodity to any person not in possession of a valid permit when such permit is required by the provisions of this Code.

-9-

11474
MAY 4 1978
01965

MICROFILMED

SEC. 55.01.402 SEC. 1.402 OF THE 1973 UNIFORM FIRE
CODE AMENDED

Sec. 1.402. DEFINITIONS. For the purpose of this Code certain words and phrases are defined and certain provisions shall be construed as herein set forth, except as to those definitions added or amended hereinafter, unless it is apparent from the context a different meaning is intended.

SEC. 55.01.403A SEC. 1.403A OF THE 1973 UNIFORM FIRE
CODE AMENDED

Sec. 1.403A.

APPROVED means accepted by the Chief of the Fire Department or Chief of the Bureau of Fire Prevention, as a result of their investigation and experience or by reason of test, listing or approval by the Underwriters' Laboratories, Inc., the National Bureau of Standards, the American Gas Association Laboratories or other nationally recognized testing agencies.

ASSEMBLY OCCUPANCY means the occupancy or use of a building or structure or any portion thereof by a gathering of fifty (50) or more persons for purposes of deliberation, education, instruction, worship, entertainment, amusement, awaiting transportation, drinking or dining or other occupancy or use of a building or structure or portion thereof used or intended to be used for the showing of motion pictures when an admission fee is charged and such building or structure is open to the public and has a capacity of ten (10) or more persons.

-10-
MICROFILMED
MAY 4 1978

11474

01966

AUTOMOTIVE SERVICE STATION shall mean that portion of a property where flammable or combustible liquids are used and dispensed from fixed equipment into fuel tanks of motor vehicles, and includes adjacent buildings where no repair work may be done except exchange of minor parts and maintenance requiring no open flame, welding, or use of flammable liquids unless said building has been constructed in accordance with the provisions of the Building Code for a Group E, Division 4 Occupancy.

SEC. 55.01.406D SEC. 1.406D OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 1.406D.

DIP TANK shall mean a tank, vat or container of flammable or combustible liquid in which articles or materials are immersed for the purpose of coating, finishing, treating, grease removal, cleaning, or similar processes.

SEC. 55.01.408F SEC. 1.408F OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 1.408F.

FIRE BREAK - See FUEL BREAK.

FUEL BREAK shall mean a strip or block of land on which the vegetation has been permanently modified so that fires burning into it will not propagate across it.

SEC. 55.01.409G SEC. 1.409G OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 1.409G.

GASOLINE SERVICE STATION - See AUTOMOTIVE SERVICE STATION.

MICROFILMED 11474

-11-

MAY 4 1978

01967

SEC. 55.01.411I SEC. 1.411I OF THE 1973 UNIFORM FIRE
CODE AMENDED

Sec. 1.411I.

INDUSTRIAL ESTABLISHMENT shall mean a place wherein the storage, handling, or use of flammable or combustible liquids is incidental to, but not the principal business or process.

SEC. 55.01.421S SEC. 1.421S OF THE 1973 UNIFORM FIRE
CODE AMENDED

Sec. 1.421S.

SERVICE STATION - See AUTOMOTIVE SERVICE STATION.

SEC. 55.10.103 SEC. 10.103 OF THE 1973 UNIFORM FIRE
CODE AMENDED

Sec. 10.103. EXIT OBSTRUCTION.

(a) No change.

(b) No change.

(c) Aisles. In every portion of a building or area where seats, tables, merchandise, equipment or similar materials are installed, required aisles shall be maintained free of all obstructions. Every aisle shall be not less than three (3) feet wide if serving only one side, and not less than three (3) feet six (6) inches wide if serving both sides.

(d) No change.

(e) No change.

SEC. 55.10.104 SEC. 10.104 OF THE 1973 UNIFORM FIRE
CODE AMENDED

Sec. 10.104. DOORS.

(a) No change.

MICROFILMED

-12-

MAY 4 1978

11474

01968

(b) All doors in or leading to exits shall be maintained openable from the inside without the use of a key or any special knowledge or effort.

EXCEPTION: This requirement shall not apply to exterior exit doors in a Group F or G Occupancy if there is a readily visible durable sign on or adjacent to the door stating "THIS DOOR TO REMAIN UNLOCKED DURING BUSINESS HOURS." The sign shall be in letters not less than 1 inch (1") in height on a contrasting background. Business hours shall mean any time the building is occupied by the general public. The use of this Exception may be revoked by the Chief for due cause.

(c) No change.

(d) No change.

(e) No change.

SEC. 55.10.113 SEC. 10.113 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 10.113. SIGNS AND ILLUMINATION.

(a) No change.

(b) Exit Signs. Any sign required by this Code shall be a noncombustible internally illuminated sign. The word "EXIT" shall be lettered in green on a white or opaque background, and the letters shall be at least six inches (6") in height with the principal strokes of the letters 3/4 inch in width.

MICROFILMED

-13-

MAY 4 1978

11474

01969

At every required exit doorway, and wherever otherwise required to clearly indicate the direction of egress, an exit sign shall be provided and maintained from all areas serving the occupant load specified in this subsection. In interior stairways the floor level leading directly to the exterior shall be clearly indicated.

Group A Occupancies and Groups B, D, F2 and H Occupancies with an occupant load of more than 50.

EXCEPTION: Group F2 Occupancies, when serving an occupant load between 50 and 100 persons may use placard "EXIT" signs meeting the above "EXIT" sign letter size specifications when approved by the Chief.

All other occupancies serving an occupant load of more than 100.

EXCEPTION: Main exterior exit doors which obviously and clearly are identifiable as exits need not be sign posted when approved by the Chief.

(c) Illumination of Signs. Exit signs serving the occupant loads specified in this subsection shall be lighted and maintained with two electric lamps of not less than 15 watts each. Separate circuits, one of which shall be separated from all other circuits in the building and independently controlled, shall be provided.

Two separate sources of supply shall be provided and maintained for the following occupancies:

©1970

11474

-14-

MICROFILMED MAY 4 1978

A. Group A Occupancies.

B. Divisions 1 and 2 of Group B Occupancies with an occupant load over 500 persons, except churches with an occupant load of less than 750 persons.

C. Group D Occupancies with an occupant load over 100 persons.

SEC. 55.10.114 STAIRWAYS, SHAFTS, FIRE ESCAPES AND
FIRE ESCAPE SIGNS

(a) Stairways and Shafts.

1. The stairways above the first floor and all shafts, elevator shafts, basement stairways and other ducts and openings within buildings or structures in existence at the time of the adoption of this section and in all buildings or structures repaired or remodeled subsequent to the adoption of this section exceeding two stories in height, other than dwellings, office building stairways, and theatre auditoriums shall be enclosed and so protected as to prevent fire and smoke in any one story from communicating to any other story, attic, basement or similar area. Except as otherwise provided in this Code or the Uniform Building Code, all such protective enclosures mentioned in this section shall be of not less than one-hour fire-resistive construction and when any building exceeds four stories in height, all such protective enclosures shall

MICROFILMED
-15-

MAY 4 1978

11474

01971

be of not less than one-hour fire-resistive noncombustible construction.

2. The requirements of this section shall not apply to the stairways of any existing building whose owner or occupant shall have filed with the Building Official plans and specifications for an alternate method of protecting such building and its occupants from fire, and which plans and specifications shall produce substantially equal protection from fire as the methods required by this section. Such owner or occupant in order to bring himself within the provisions of this section shall immediately thereafter proceed with and complete the improvements provided for in said plans and specifications.

3. All openings in the above-mentioned enclosure walls shall be protected with self-closing fire doors and self-closing fire windows, and such doors and windows shall be kept normally closed. All self-closing devices required by this Code shall be of approved type, substantial and suitable for the purpose intended.

EXCEPTION: Automatic closing fire doors and/or fire windows utilizing products of combustion other than heat devices may be used when approved by the Chief.

11474

-16-

MICROFILMED

MAY 4 1978

01972

All shafts and similar enclosures when provided with skylights at the top shall be provided with an incombustible skylight glazed with plain glass not exceeding one-eighth inch (1/8") in thickness. The gross area of the glass shall be equal to at least 60 percent of the shaft area below. Immediately below such skylight there shall be a falling-glass protective screen made from No. 12 gauge wire, having a mesh not less than five-eighths inch (5/8") nor more than one and one eighth inch (1 1/8").

4. In existing buildings the requirements prescribed for shafts need not apply provided all shafts, halls, corridors, stairways, passageways, exitways, and lobbies are protected with an approved automatic sprinkler system.

(b) Fire Escapes on Existing Buildings.

1. All buildings in existence at the time of the adoption of this section, except private dwellings, when more than two stories in height shall be provided with at least two means of egress. One may be an incombustible fire escape, but all others must conform to the provisions of the Uniform Building Code.

2. Every fire escape shall be located on the building in a manner which will furnish the best means of escape for the occupants and shall be located a consistent and safe escape distance from all interior stairways and landings. Access to fire escapes must be had by means of clear and unobstructed fire-resisting passageways or hallways.

3. All openings adjacent to and facing or opening toward any fire escape shall be protected with one-hour fire-resisting self-closing doors or fire windows. When a fire escape is located within a recess or vestibule, all enclosure walls adjacent to such fire escape shall be protected with not less than one-hour fire-resisting construction.

4. The level of the sill of a door or window giving access to a fire escape balcony shall be not more than twelve inches (12") above the floor of the building or the fire escape balcony, and the minimum width of such door or window opening shall not be less than thirty-three inches (33") in the clear nor less than seventy-two inches (72") in height, and no door or window shall be of a type that will materially obstruct the fire escape. All fastenings on any such

MICROFILMED

11474

MAY 4 1978

11474

door or window shall be a type which can readily be opened from the interior of the building without the use of a key or any special knowledge or effort.

5. Fire escape stairways shall be provided with a top and intermediate handrail on each side. The pitch of the stairway shall not exceed 60 degrees; no tread shall be less than six inches (6") and the rise between treads shall not exceed ten inches (10"); and no such stairway shall be less than twenty inches (20") in width. No part of such stairway shall be located within twenty inches (20") of the wall paralleling same.

6. Fire escape balconies shall not be less than forty-four inches (44") in width measuring at right angles to the building; and no floor opening therein, except the stairway opening, shall be greater than five-eighths inch (5/8") in width. The stairway openings in such balcony shall be not less than twenty-two by forty-four inches (22" x 44"). The balustrade of each balcony shall be not less than thirty-five inches (35") high, and there shall be no more than eight inches (8") between the balusters.

7. All fire escape stairways and balconies shall safely support all dead loads and a live

MICROFILMED

-19-

MAY 4 1978

11474

01975

load of 100 pounds per square foot. Fire escape ladders shall be designed to withstand a horizontal pressure of 100 pounds per lineal foot; each tread shall safely support 500 pounds, and all stair and balcony railings shall safely support a horizontal pressure of 70 pounds per lineal foot of railing.

8. No fire escape shall take the place of the necessary stairways required by this Code or by the Building Code under which the building was constructed.

9. Every fire escape shall at all times be maintained in good order and repair, be well painted, be kept clear and unobstructed, and be readily accessible.

10. All existing fire escapes and the arrangements and construction incident thereto which substantially comply with the spirit and intent of this Code need not be altered.

11. An approved gooseneck ladder shall be provided between top landing and roof where no stair access is provided to such roof. Openings for same through cornices and similar projections must be at least thirty by thirty-three inches (30" x 33").

The lowest balcony of a fire escape shall not be more than twenty-two feet (22') from the

ground, and all such balconies shall be provided with a ladder to within seven feet (7') of the ground, or shall be provided with an approved hydraulic or equivalent drop ladder which will extend to the ground on release. Ladder access must be approved and may not be by climbing over or upon the fire escape railing to reach the ladder.

All ladders and drop ladders described in this section shall be at least fifteen inches (15") wide, shall be located within twelve inches (12") of the building, and shall be placed flat-wise relative to the face of the building. The ladder rungs shall be three-fourths inch (3/4") in diameter and shall be located twelve inches (12") on center.

(c) Exit and Fire Escape Signs in Existing Buildings. In all buildings in existence at the time of the adoption of this section, all exit and fire escape signs shall:

1. Except as otherwise specified herein, said exits must be provided with EXIT signs conspicuously located above the exit opening. All openings giving direct access to the fire escape shall be provided with FIRE ESCAPE signs conspicuously located above such opening.

2. No FIRE ESCAPE sign shall be substituted for an EXIT sign which is to designate the location of an exit, and no EXIT sign shall be substituted for a FIRE ESCAPE sign which is to designate the location of a fire escape.

3. In hallways, exit ways, and other locations where the EXIT and/or the FIRE ESCAPE signs are not always visible or not easily seen, electric illuminated directional signs pointing and directing passage to the EXITS and/or FIRE ESCAPES shall also be provided.

All directional signs shall be similar with conspicuous green-illuminated lettering therein at least three and one-half inches (3 1/2") in height.

SEC. 55.11.102(a) SEC. 11.102(a) OF THE 1973 UNIFORM
FIRE CODE AMENDED

Sec. 11.102. (a) 8 EXCEPTIONS.

1 through 7 - No change.

8. Any person engaged in the transportation of explosives regulated by, and when subject to, the provisions of Division 14, commencing with Section 31600 of Vehicle Code.

SEC. 55.11.104 SEC. 11.104 OF THE 1973 UNIFORM FIRE
CODE AMENDED

Sec. 11.104. PERMITS REQUIRED.

(a) and (b) - No change.

(c) No person shall keep or store, nor shall any permit be issued to keep or store any explosives at any place of habitation, or within 100 feet thereof, except as provided in Section 11.202 (a).

(d) and (e) - No change.

SEC. 55.12.103 SEC. 12.103 OF THE 1973 UNIFORM FIRE
CODE REVISED

Sec. 12.103. POLICY OF INSURANCE FOR FIREWORKS DISPLAY
REQUIRED. Applicant shall file with the City a policy of insurance which has been approved by the City Attorney, executed and delivered by a reliable insurance company authorized to carry on an insurance business in the State of California, by the terms of which said insurance company assumes responsibility for injuries to person and property resulting by reason of the display of fireworks for which application is made in the following amounts:

\$10,000.00 property damage;

\$50,000.00 for death or injuries to any one person in any one occurrence;

\$100,000.00 for death or injuries to two or more persons in any one occurrence.

The provisions of this section as to insurance shall not be construed as limiting in any way the extent to which the permittee may be held responsible for the payment of damages.

MICROFILMED

MAY 4 1978

SEC. 55.13.208 SEC. 13.208 OF THE 1973 UNIFORM FIRE
CODE REVISED

Sec. 13.208. ACCESS ROADWAYS FOR FIRE APPARATUS.

(a) Every building hereafter constructed shall be accessible to Fire Department apparatus by way of access roadways with all-weather driving surface of not less than 20 feet of unobstructed width, with adequate roadway turning radius capable of supporting the imposed loads of fire apparatus and having a minimum of 13 feet, 6 inches of vertical clearance.

EXCEPTION: These provisions are not applicable where there are not more than two dwelling units per lot along with their accessory structures.

(b) The required width of access roadways shall not be obstructed in any manner, including parking of vehicles. "NO PARKING" signs and/or other appropriate notice or other obstruction prohibiting parking may be required and shall be maintained.

(c) The access roadway shall be extended to within 150 feet of all portions of the exterior walls of the first story of any building. Where the access roadway cannot be provided, approved fire protection system or systems shall be provided as required and approved by the Chief.

(d) Where fire protection systems approved by the Chief are provided, the above required clearances may be modified.

MICROFILMED

-24-

MAY 4 1978

11474

01980

(e) The Chief shall have the authority to require an increase in the minimum access widths where such width is not adequate for fire or rescue operations.

SEC. 55.13.301 SEC. 13.301 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 13.301. INSTALLATION.

(a) and (b) - No change.

(c) An approved water supply capable of supplying required fire flow for fire protection shall be provided to all premises upon which buildings or portions of buildings are hereafter constructed. When any portion of the building protected is in excess of 150 feet from a water supply on a public street, there shall be provided, when required by the Chief, on-site fire hydrants and mains capable of supplying the required fire flow.

Water supply may consist of reservoirs, pressure tanks, elevator tanks, water mains, or other fixed systems capable of supplying their required fire flow. In setting the requirements for fire flow, the Chief may be guided by the standard published by the Insurance Services Office, "Guide for Determination of Required Fire Flow."

The location, number, and type of fire hydrants connected to a water supply capable of delivering the required fire flow shall be provided on the public street or on the site of the premises to be protected

MICROFILMED

MAY 4 1978

11474

01981

as required and approved by the Chief. All hydrants shall be accessible to the Fire Department apparatus by roadways meeting the requirements of Section 13.208.

(d) All fire alarm systems, fire hydrant systems, fire extinguishing systems (including automatic sprinklers), wet and dry standpipes, basement inlet pipes, and other fire protection systems and pertinents thereto shall meet the approval of the Fire Department as to installation and location and shall be subject to such periodic tests as required by Section 13.302. Plans and specifications shall be submitted to the Fire Department for review and approval prior to construction.

SEC. 55.13.302 SEC. 13.302 OF THE 1973 UNIFORM FIRE
CODE AMENDED

Sec. 13.302. MAINTENANCE.

(a) General. All sprinkler systems, fire hydrant systems, standpipe systems, fire alarm systems, portable fire extinguishers and other fire protective or extinguishing systems or appliances shall be maintained in an operative condition at all times and shall be replaced or repaired when defective. All repairs and servicing shall be made in accordance with recognized standards.

(b) Testing of Existing Fire Protection Equipment.

1. Tests of systems or devices herein regulated, shall be conducted at least every five years. Tests at shorter intervals may be required

when an inspection by the Chief indicates that there is reason to believe that the system or device would fail to operate properly in an emergency. Certification by an insurer that testing of the equipment in a manner satisfactory to the department has been performed will meet the requirements of this section.

2. The tests established by this regulation, when required, shall be conducted by a person qualified to perform the full testing procedure for the particular system or device being tested. Approved gauges shall be used that are certified by an approved testing laboratory every six months.

3. The Chief shall be notified at least 48 hours in advance of the performance of any required test. The purpose of this notification is to allow a representative of the Chief to witness the conduction of the test.

4. At the conclusion of each test, the Chief shall be notified of any fire protection equipment that was determined to be inoperable.

5. When it is determined that the fire protection equipment is operable, the owner or his agent shall certify its condition to the Chief in writing.

6. The following listed fire hose connections must be equipped with American National Standard

-27-
MICROFILMED MAY 4 1978 11474

01983

hose couplings screw threads as specified in N.F.P.A. Pamphlet No. 194 "Standard for Screw Threads and Gaskets for Fire Hose Couplings, 1968." These connections shall be tested with Go and No-go gauges as specified in Pamphlet No. 194, or with fittings approved by the Chief.

a. All Fire Department inlet connections on automatic sprinkler systems. Dry standpipe systems, combination standpipe systems.

b. All Fire Department outlet connections on dry standpipe systems and combination standpipe systems.

EXCEPTION: Where standard fire hose threads will fit the existing outlet threads.

7. All Fire Department inlets and outlets must be equipped with approved plugs or caps.

8. Testing of dry pipe water lines on piers, docks and wharfs shall be conducted annually, and shall be tested in accordance with dry standpipe systems.

(c) Test Procedures for Automatic Fire Sprinkler Systems.

1. Back Flow Test

a. Back flow inlet connections from the check valve to the inlet connections by disassembling the check valve or by blocking

MICROFILMED

MAY 4 1978

11474

01984

the check valve open so the water will back flow out the Fire Department connections.

2. Flow Test

a. Open the inspector's test valve to test the alarm bell response. Alarm bell shall respond within 90 seconds.

b. Open the main drain valve. Note pressure gauge readings with valve open. This will indicate closed valves or obstructions in water supply lines. Note operation of the water flow alarm when the test pipe valve or the main drain valve is opened. The test pipe valve must be opened to activate the alarm in an electrically actuated system.

3. Gauge Test

a. An approved test gauge shall be connected at the test gauge opening to test the reliability of the existing gauges.

4. Notification

a. The concerned agency shall be notified before supervised systems are tested.

5. Dry Systems

a. Automatic fire sprinkler systems other than wet systems shall be tested as required by the Chief.

MICROFILMED

MAY 4 1978

(d) Test Procedures for Standpipe Systems

1. Wet Standpipe Systems

a. Flow Test - Determine that the system and its water supply will meet one of the following standards according to the date of its installation. Test gauges shall be used to measure residual pressures and a recognized method shall be used to measure water flow quantities. The required water flow must be maintained for at least 30 seconds from systems supplied by street mains or gravity tanks and at least two minutes from systems supplied by booster pumps or pressure tanks. Systems installed prior to 1948 shall have residual pressures of not less than 8 p.s.i. at the topmost outlet on each riser when 20 gpm is flowing from the outlet.

Systems installed from 1948 to 1959, inclusive, shall have residual pressures of not less than 12 p.s.i. at the topmost outlet on each riser when 35 gpm is flowing from the outlet.

Systems installed from 1960 to effective date of this ordinance shall have residual pressures of not less than 15 p.s.i. at the topmost outlet on each riser when 35 gpm is flowing from that outlet.

01986

-30-

MICROFILMED

11474

MAY 4 1978

Systems installed from effective date of this ordinance to present shall have residual pressures of not less than 25 p.s.i. at the topmost outlet on each riser when 35 gpm is flowing from each of two outlets on that riser simultaneously.

b. Gravity Tank Supply - If the system is supplied by a gravity tank, determine that the automatic filling system operates.

c. Pressure Tank Supply - Determine that automatic filling systems operate when flow test is conducted. Check air pressure and water supply apparatus where installed.

d. Outlets - Check each outlet for signs of corrosion and leakage. Check for the installation of an approved pressure reducing device at outlets where the residual pressure will exceed 100 p.s.i.

e. Hose - Remove hose from outlet and rack or reel. Examine full length of hose section for mildew, cuts, abrasions and other deterioration. Check hose couplings, gaskets and nozzle for damage and obstructions.

2. Dry Standpipe Systems

a. Air Test - Air test the system at 25 p.s.i. to determine if the system leaks.

This is to avoid water damage to the building in the event that piping has been broken off or disconnected.

b. Hydrostatic Test - Fill the system completely with water and note the static pressure (head) on the test gauge installed on the lowest inlet connection. Hydrostatically test the system at a pressure 50 p.s.i. greater than the head pressure but in no case less than 125 p.s.i.

c. Flow Test - Flow 100 gpm of water through the standpipe system to the roof outlet. A separate flow test shall be conducted through each inlet. Install a test gauge at the inlet being used to measure the inlet pressure. The maximum allowable pressure lost within the system due to friction shall be 15 p.s.i. Friction loss shall be determined by subtracting the static pressure (head) and outlet pressure from the inlet pressure while 100 gpm is flowing.

d. Operate each outlet valve in the system to determine that it will function properly.

3. Combination Standpipe System

a. Flow Test - Flow 500 gpm from the most remote riser at the uppermost outlets.

MICROFILMED
MAY 4 1978

11474

01988

The system shall maintain a minimum residual pressure of 50 p.s.i. at the level of that outlet. Test gauges shall be used to measure the residual pressure and a recognized method used to measure water flow quantities.

b. Pump Test - Fire pumps shall be operated at 100 percent of their rated capacity and at pressures not less than 65 percent of their rated pressure for a minimum of 10 minutes. The pump must start automatically when roof level flow tests are made.

c. Outlets - Flow water from each outlet in the system in a manner that will indicate the valves are fully operable and that there is water pressure at that outlet.

d. Hose - Remove hose from outlet and rack or reel. Examine full length of hose section for mildew, cuts, abrasions and other deterioration. Check hose couplings, gaskets and nozzle for damage and obstructions.

SEC. 55.13.306 PERMIT REQUIRED FOR FIRE ALARM SYSTEMS

(a) No person shall sell, offer for sale or install any fire alarm signaling device or system without first having obtained a permit from the Bureau of Fire Prevention. Such device or system shall be approved

MICROFILMED

-33-

MAY 4 1978

11474

01989

by a nationally recognized testing laboratory having reexamination and labeling service, and bears the label, decalcomania or other evidence of approval by such testing authority.

(b) No person shall sell or solicit the sale or installation of any fire alarm signaling system or device designated or intended to indicate a fire emergency without first having filed with the Treasurer of the City a surety bond in favor of the City in the amount of \$1,000.00. Said bond shall be approved as to form by the City Attorney prior to acceptance by the Treasurer. The condition of said bond shall be that any person injured by any misrepresentation or fraud or breach of contract of the principal acting in the course and scope of his occupation or business, or by any officer, agent or employee of said principal acting in the course and scope of his employment or agency, may recover against said bond damages occasioned by such injury.

SEC. 55.13.308 SEC. 13.308 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 13.308. FIRE EXTINGUISHING SYSTEMS.

(a) and (b) No change.

(c) Deleted.

SEC. 55.13.309 SEC. 13.309 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 13.309. DETAILED INSTALLATION REQUIREMENTS.

Fire-extinguishing systems shall be installed and maintained in accordance with the Standards of the National Fire Protection Association.

MICROFILMED
11474 MAY 4 1978

EXCEPTIONS: 1, 2 and 3. No change.

4. In completely sprinklered buildings, combustible overhangs or appendages greater than 30" and noncombustible overhangs or appendages greater than 48" shall be sprinklered when deemed necessary by the Chief.

SEC. 55.13.311 SEC. 13.311 OF THE 1973 UNIFORM FIRE
CODE AMENDED

Sec. 13.311. WET STANDPIPES.

(a) and (b) No change.

(c) Detailed Requirements.

1, 2 and 3. No change.

4. Water Supply. The wet standpipe shall deliver not less than 50 gallons of water per minute at not less than 65 pounds per square inch residual pressure from each of any two outlets flowing simultaneously for 30 minutes. When more than one interior wet standpipe is required in the building, such standpipes may be connected at their bases or highest points by pipes of equal size. Where combination standpipes are installed, the 1-1/2-inch outlet system may be supplied from the combination system with a 2-inch connecting line.

5. Pressure and gravity tanks. Pressure or gravity tanks shall have a capacity sufficient to furnish at least 100 gallons of water per minute

MICROFILMED DAY 4 1978
11474

for 30 minutes. Other such tanks shall be located so as to provide not less than 65 pounds flowing simultaneously for 30 minutes. Discharge pipes from pressure tanks shall extend 2 inches from and into the bottom of such tanks. All tanks shall be equipped with a manhole, ladder and platform, drain-pipe, water and pressure gauges, and a pressure tank shall be tested in place after installation and proved tight at a hydrostatic pressure of 50 percent in excess of the working pressure required, but not less than 150 pounds per square inch. Where such tanks are used also for domestic purposes, the supply takeoff for such purposes shall be located above the required capacity of such tanks. Supply tanks shall be supported on noncombustible construction with not less than 3-foot clearances over the top and under the bottom to adjacent construction. Approved pressure gauges shall be provided at pressure tanks and at the air pump.

6, 7, 8 and 9. No change.

SEC. 55.14.101 SEC. 14.101 OF THE 1973 UNIFORM FIRE
CODE AMENDED

Sec. 14.101. SCOPE. This article shall apply to locations or areas where the following activities are conducted:

1. No change.
2. Dip tank operations in which articles or materials are passed through contents of tanks,

vats or containers of flammable or combustible liquids, including coating, finishing, parts cleaning, treatment and similar processes; and

3. No change.

SEC. 55.14.102 SEC. 14.102 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 14.102. PERMIT REQUIRED. A permit shall be obtained for spraying or dipping operations utilizing flammable liquids or combustible powders included within the scope of this article and by Section 14.101.

SEC. 55.14.202 SEC. 14.202 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 14.202. LOCATION OF SPRAY FINISHING OPERATIONS.

(a) No change.

(b) In all occupancies, all spraying operations performed inside of a building shall be conducted in an approved spray booth or in an approved spraying room.

SEC. 55.14.203 SEC. 14.203 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 14.203. SPRAY BOOTHS.

(a) through (i) No change.

(j) Each enclosed spray booth over 200 square feet shall be provided with two (2) means of egress. One of these may be the larger entrance doors if these doors are easily opened. Any latching or locking device shall be of an approved type.

SEC. 55.14.205 SEC. 14.205 OF THE 1973 UNIFORM FIRE
CODE AMENDED

Sec. 14.205. ELECTRICAL AND OTHER SOURCES OF IGNITION.

(a) There shall be no open flame or spark-producing equipment in any spraying area as defined in Section 14.201 nor within twenty (20) feet thereof, unless separated by an approved partition, except as permitted in Section 14.210, Drying Apparatus, and Sections 14.401 and 14.402, Electrostatic Apparatus.

(b) through (d) No change.

(e) Electrical wiring, motors and other equipment outside of but within twenty (20) feet of any spraying area and not separated therefrom by approved partitions, shall not produce sparks under normal operating conditions. Such area shall be considered a Class I, Division 2 hazardous location in accordance with the Electrical Code.

EXCEPTION: Electrical wiring, motors, and other equipment in the immediate vicinity of the front of open face spray booths shall comply with NFPA Pamphlet No. 33, Spray Application, 1973, Section 4-7.2.

(f) through (h) No change.

SEC. 55.14.206 SEC. 14.206 OF THE 1973 UNIFORM FIRE
CODE AMENDED

Sec. 14.206. VENTILATION OF SPRAY BOOTHS AND SPRAY
FINISHING AREAS.

(a) No change.

(b) Mechanical ventilation shall be kept in operation at all times while spraying operations are

being conducted and for a sufficient time thereafter to allow vapors from drying coated articles and dry finishing material residue to be exhausted. The electrical equipment shall be so interlocked with the ventilation of spraying area that the equipment cannot be operated unless the ventilation fans are in operation.

(c) through (h) No change.

SEC. 55.14.302 SEC. 14.302 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 14.302 VENTILATION OF VAPOR AREAS.

(a) All vapor areas shall be provided with mechanical or natural ventilation adequate to prevent the dangerous accumulation of vapors.

(b) No change.

SEC. 55.14.305 SEC. 14.305 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 14.305. ELECTRICAL AND OTHER SOURCES OF IGNITION.

(a) through (d) No change.

EXCEPTION: This does not apply to a parts wash cleaning tank having both a capacity of less than 10 gallons and a liquid surface area of less than 4 square feet, and using a Class II or higher flammable liquid.

SEC. 55.14.308 SEC. 14.308 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 14.308. DIP TANK COVERS.

(a) Dip tanks shall be provided with a cover complying with the specifications of this section

unless it is provided with an approved automatic fire extinguishing equipment as specified in Section 14.307(b).

(b) Covers arranged to close automatically in the event of fire shall be actuated by approved automatic devices and shall also be arranged for manual operation.

(c) Covers shall be of substantial noncombustible material or of tin-clad type with enclosing metal applied with locked joints.

(d) Chains or wire rope shall be used for cover support or operating mechanism where the burning of a cord would interfere with the action of a device.

(e) Covers shall be kept closed when tanks are not in use.

SEC. 55.17.109 SEC. 17.109 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 17.109. VENTING AND CLEAN UP.

(a) Existing language of Sec. 17.109 is hereby labeled "(a)."

(b) At the end of the exposure period, all gas-fire appliance vents shall be cleared of all obstructions.

SEC. 55.18.102 SEC. 18.102 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 18.102. PERMIT REQUIRED. No person shall use any building, shed, or enclosure as a place of business or in conjunction with a place of business for the purpose of repairing any motor vehicle therein without a permit.

01996

-40-

MICROFILMED 11474
MAY 4 1978

SEC. 55.19.103 SEC. 19.103 OF THE 1973 UNIFORM FIRE
CODE AMENDED

Sec. 19.103. GENERAL REQUIREMENTS.

(a) The manufacture, storage, handling and use of hazardous chemicals shall be safeguarded with such protective facilities and equipment as required by the Chief for public safety.

(b) through (e) No change.

SEC. 55.19.104 SEC. 19.104 OF THE 1973 UNIFORM FIRE
CODE AMENDED

Sec. 19.104. OXIDIZING MATERIALS.

(a) Oxidizing materials shall be stored in cool, ventilated, dry locations and separated from stored organic materials. Bulk oxidizing materials shall not be stored on or against wooden surfaces. Buildings or rooms housing these materials shall be constructed of fire resistive construction.

(b) No change.

SEC. 55.19.106 SEC. 19.106 OF THE 1973 UNIFORM FIRE
CODE AMENDED

Sec. 19.106 POTENTIALLY EXPLOSIVE CHEMICALS.

(a) No change.

(b) No change in first paragraph. Second paragraph reads as follows:

The organic peroxides shall be stored in the original shipping containers (I.C.C. containers). Care shall be taken to avoid rough handling or contamination

of these chemicals. Organic peroxides shall be stored away from all sources of heat, including the direct rays of the sun, they shall also be the only materials stored in the building and different peroxides shall be separated from each other to minimize the use of the wrong peroxide. Different types of liquid peroxides shall not be stored in the same storage building. Containers of organic peroxides shall not be opened in the storage area. A special room or outside area shall be designated for this purpose. Readily legible warning signs and placards shall be prominently placed in the storage and processing areas.

(c) and (d) No change.

SEC. 55.20.113 LIQUEFIED PETROLEUM GAS IN TRAILER PARKS

The installation and utilization of liquefied petroleum gas containers and equipment in trailer parks and on mobile homes shall comply with the provisions of NFPA No. 501A, "Standard for Mobile Home Parks" and NFPA No. 501B, "Standard for Mobile Homes."

SEC. 55.21.104 SEC. 21.104 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 21.104. FIRST AID FIRE-EXTINGUISHING EQUIPMENT IN OPEN YARDS AND BUILDINGS. An approved yard hydrant system shall be provided for open storage yards. Yard hydrant systems shall be installed in accordance with the

provisions of NFPA Pamphlet No. 24, "Outside Protection."
First aid fire extinguishers shall be provided in all
buildings in accordance with the provisions of NFPA
Pamphlet No. 10, "Portable Fire Extinguishers."

SEC. 55.25.101 SEC. 25.101 OF THE 1973 UNIFORM FIRE
CODE AMENDED

Sec. 25.101. SCOPE. This article shall apply to the
location, construction and operation of industrial baking
and drying ovens which are heated with oil or gas fuels or
which during operation contain flammable vapors from the
products being baked or dried. It is the intent of this
article to provide requirements for the operation of these
ovens within certain limitations of control depending on
oven design, paint formulation, and ventilation requirements,
the disregard of which may cause them to function in an
unsafe manner, thereby becoming liable to destruction by
fire or explosion. In addition to the requirements of this
article, all industrial baking and drying ovens shall comply
with the applicable provisions of NFPA Pamphlets No. 86A
"Ovens and Furnaces," No. 86B "Industrial Furnaces," and
No. 86C "Industrial Furnaces, Special Processing."

SEC. 55.26.114 SEC. 26.114 OF THE 1973 UNIFORM FIRE
CODE AMENDED

Sec. 26.114 STANDBY FIREMEN.

(a) Whenever, in the opinion of the Chief, it
is essential for public safety in any place of public
assembly or any other place where people congregate,

01999

due to the number of persons, or the nature of the performance, exhibition, display, contest or activity, the owner, agent or lessee shall employ one or more experienced firemen, as required and approved by the Chief to be on duty at such place. Said firemen shall be subject to the Chief's orders at all times when so employed, and remain on duty during the times such places are open to the public, or when such activity is being conducted. Before each performance or the start of such activity, said firemen shall inspect the occupancy for compliance with this Code, and shall keep diligent watch for fires during the time such place is open to the public or such activity is being conducted and take prompt measures for extinguishment of fires that may occur. Firemen shall not be required or permitted, while on duty, to perform any other duties than those herein specified.

(b) Standby Firemen--Charges.

Permittees having required the services of standby firemen assigned pursuant to this section will be charged by the City for the cost of such services rendered. The cost of such services will be computed by the City Auditor and Comptroller using accepted cost accounting methods including but not limited to the cost of salary, fringe benefits and general overhead. Time cards for the assigned

personnel shall be submitted by the Chief to the Auditor and Comptroller and shall be prima facie evidence of the expended manhours. In no event shall a permittee be charged less than the cost of two (2) manhours for each standby fireman assigned.

SEC. 55.26.116 SEC. 26.116 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 26.116. DETAILED REQUIREMENTS FOR USE OF CANDLES.

The following detailed requirements will be used for guidance in the issuance of permits for candles.

(a) Candle Holders--Basic Requirements:

1 and 2. No change.

3. The flame must be enclosed. Any opening for air supply must not be more than 3/8 of an inch in diameter.

4 through 10. No change.

(b) No change.

SEC. 55.26.117 EXHIBITS, FAIRS, TRADE SHOWS, CONCERTS, CONVENTIONS OR VEHICLE SHOWS: PERMIT REQUIRED

(a) No exhibit, fair, trade shows, concert, convention or vehicle show shall be held, installed, maintained, operated or used as such without a permit.

(b) Permit--Security Required.

Before a permit required under this section may be issued, the applicant must deposit with the permit application a surety bond approved by the City Manager

in favor of The City of San Diego, or cash, in an amount sufficient to guarantee reimbursement by the applicant to the City for the cost of furnishing standby firemen whenever required under Section 55.26.114 of this Code and assigned pursuant thereto.

In computing the amount of the surety bond, or cash, to be so deposited, the Chief or his designated representative will estimate both the number of personnel required to be assigned as standby firemen and the total manhours to be expended.

The amount of the required bond, or cash, will be equal to the total manhours thus estimated, times the cost per manhour of the personnel to be assigned pursuant to Section 55.26.114 of this Code.

The City Auditor and Comptroller shall provide the Chief with the cost-per-manhour estimates based upon accepted cost accounting methods including but not limited to salaries, fringe benefits and general overhead.

(c) Waiver of Security and Charges.

The requirements of this section for the deposit of a surety bond or cash and the reimbursement to the City shall not apply to governmental agencies or nonprofit organizations whose nonprofit status is listed and declared by the State of California.

SEC. 55.26.118 REQUIREMENTS FOR EXHIBITS, FAIRS,
TRADE SHOWS OR VEHICLE DISPLAYS
(IN BUILDINGS)

(a) Aisle widths of a minimum of ten feet (10') in width must be maintained at all times. The line of travel to an exit door by an aisle shall be not more than one hundred fifty feet (150').

(b) Exhibits, fairs, trade shows, or vehicle displays shall not be placed in lobbies, foyers or the required width of an exitway.

(c) The display in any public building, other than those constructed and classified by the Building Code for such use, of automobiles, motorcycles, scooters, or other fuel-operated vehicles shall meet the following requirements:

1. The battery shall be disconnected and the battery cable placed or tied in a position to prevent battery contact.

2. Fuel tanks shall be equipped with a key-locking cap or other devices approved by the Fire Marshal. Fill caps that are inaccessible may be approved without a key or other locking devices by the Fire Marshal.

3. Fuel tanks on vehicles that cannot be equipped with key-locking cap or other approved devices shall be emptied of all fuel before entering a building.

(d) All flammable decorative material shall be treated and maintained in a flame-retardant condition.

(e) Liquefied petroleum gas shall not be permitted on the premises.

SEC. 55.27.201 SEC. 27.201 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 27.201. ACCUMULATION OF WASTE MATERIAL.

(a) Accumulations of wastepaper, hay, grass, straw, weeds, litter or combustible or flammable waste, waste petroleum products, or rubbish of any kind shall not be permitted to remain upon any roof or in any court, yard, vacant lot or open space. All weeds, grass, vines or other growth, when same endangers property, or is liable to be fired, shall be cut down and removed by the owner or occupant of the property. When total removal of growth from a piece of property is impractical due to size or to environmental factors, approved fuel breaks may be established between the land and the endangered property. The width of the fuel break shall be determined by height, type, and amount of growth, wind conditions, and type of exposures threatened.

(b) and (c) No change.

SEC. 55.27.206 RUBBISH DUMPING PROHIBITED

No person shall dump or throw rubbish of any kind upon any lot or tract of land, or upon any street, alley, lane,

court or place or sidewalk, except by the written permission of the City Council; and no occupant or owner of any premises shall place or allow to be placed, or allow to remain on said premises such rubbish without the written permission of the City Council.

SEC. 55.27.207 FLAMEPROOFING OR FIRE-RESISTIVE TREATMENT OF CHRISTMAS TREES

(a) No person shall flameproof or apply fire-resistive treatment to any Christmas tree unless such person has been issued a permit.

(b) The Chief may give an examination to determine that the applicant possesses the necessary qualifications required to perform a satisfactory job of flameproofing or fire-resistive treatment.

(c) In the flameproofing or fire-resistive treatment of any Christmas tree, only such chemicals or compounds and methods of treatment as are approved by the Chief shall be used.

(d) Following the flameproofing or fire-resistive treatment of any Christmas tree, there shall be firmly affixed thereto, on the base of the tree, a tag or label, which shall contain the following information:

- (1) Name of the person performing the treatment;
- (2) Firm or business name and address;
- (3) Name or description of chemical or compound used for treatment;
- (4) Date of application;
- (5) Each tag or label shall be serially numbered and a record kept thereof.

(e) At least once each day, each person, firm or corporation giving flameproofing or fire-resistive treatment shall furnish to the Chief a complete written list of all such work performed since the submission of the last report, giving the serial number of the tag or label attached to the tree, and the name and address of the person, firm or corporation for whom the work was performed, and the date of treatment and location where the tree is to be placed.

(f) Christmas trees, wreaths, straw, hay or similar combustible materials are not approved for marquee decorations or displays, even if such materials have been subjected to flameproofing or fire-resistive treatment. Metal foil, or other noncombustible trees, wreaths or other Christmas display decorations installed on marquees may be used.

SEC. 55.27.208 VEHICLES LEAKING GASOLINE

When any vehicle is leaking gasoline, and it is impracticable to stop such leaking, and in the opinion of the Chief or his authorized representative creates a fire hazard as defined in this Code, the Chief or his authorized representative may order the removal of the vehicle from a highway or from public or private property.

SEC. 55.30.121 PREMISES FREE OF DEBRIS

Where a tent is to be erected on property owned or leased by the City, the permittee, at the termination of

occupancy, shall clean and police the property of all papers, trash and other waste matter, to the satisfaction of the City.

A deposit of five hundred dollars (\$500) either in the form of cash, cashier's check or certified check shall be made to the City Treasurer to guarantee the required cleaning and policing of the premises. If it becomes necessary for the City to perform any or all of such work, the cost therefor shall be deducted from the deposit and the balance, if any, returned to the permittee; otherwise the full sum of said deposit shall be refunded. The foregoing deposit may be waived by the Council upon petition for such waiver and good cause appearing therefor.

SEC. 55.30.122 USE PERIODS

Tents and air-supported structures shall be used for a period of time not to exceed fifteen (15) days. The Bureau of Fire Prevention may extend the period of time for tents' or air-supported structures' use not to exceed a total of ninety (90) days, provided all provisions of these sections have been and continue to be complied with.

SEC. 55.30.123 USAGE

Any other use of tents or air-supported structures other than places of assemblage shall be specifically approved by the Chief.

SEC. 55.31.114 PERMIT REQUIRED

A permit shall be required of each company, corporation, copartnership or owner-operator performing welding or cutting

operations. This permit shall not be required for each welding or cutting job location. The company, corporation, copartnership or owner-operator shall notify the Bureau of Fire Prevention in advance where such work is taking place, except where such work is done in response to an emergency call that does not allow time for the Bureau of Fire Prevention to be notified in advance of the work.

SEC. 55.31.115 ELECTRIC ARC WELDING AND CUTTING

(a) The frame or case of the welding machine except internal combustion engine-driven machines shall be grounded. Ground connections shall be mechanically strong and electrically adequate for the required current.

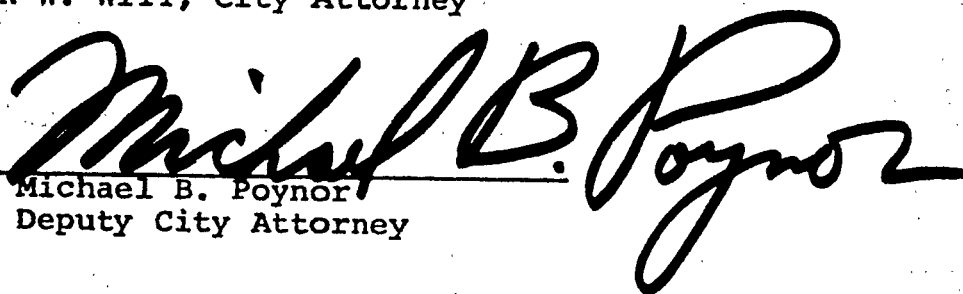
(b) Welding current-return circuits from the work to the machine shall have proper electrical contact at all joints and periodic inspection shall be made to ascertain that proper electrical contact is maintained.

(c) When electric arc welding or cutting is to be discontinued for any substantial period of time, such as during lunch hour or overnight, all electrodes shall be removed from the holders. The holders shall be carefully located so that accidental contact cannot occur, and the machines shall be disconnected from the power source.

Section 4. That this ordinance shall take effect and be in force on the thirtieth day from and after its passage.

APPROVED: JOHN W. WITT, City Attorney

By


Michael B. Poyner
Deputy City Attorney

MBP:K:511
12-12-74
12-26-74
1-6-75 pp. 4-53 REV.

-53-

11474
MICROFILMED MAY 4 1978

02009

Passed and adopted by the Council of The City of San Diego on JAN 9 1975,
 by the following vote:

Councilmen	Yeas	Nays	Excused	Absent
Gil Johnson	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maureen F. O'Connor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lee Hubbard	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leon L. Williams	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Floyd L. Morrow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bob Martinet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jim Ellis	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jim Bates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mayor Pete Wilson	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

AUTHENTICATED BY: PETE WILSON
 Mayor of The City of San Diego, California.

EDWARD NIELSEN
 City Clerk of The City of San Diego, California.

(Seal)

By Patricia Polen, Deputy.

I HEREBY CERTIFY that the foregoing ordinance was not finally passed until twelve calendar days had elapsed between the day of its introduction and the day of its final passage, to wit, on DEC 26 1974, and on JAN 9 1975.

~~I FURTHER CERTIFY that said ordinance was read in full prior to its final passage.~~

I FURTHER CERTIFY that the reading of said ordinance in full was dispensed with by a vote of not less than a majority of the members elected to the Council, and that there was available for the consideration of each member of the Council and the public prior to the day of its passage a written or printed copy of said ordinance.

EDWARD NIELSEN
 City Clerk of The City of San Diego, California.

(Seal)

By Patricia Polen, Deputy.

1975 JAN -8 PM 2:11

MICROFILMED MAY 4 1978

Office of the City Clerk, San Diego, California

Ordinance Number 11474 Adopted JAN 9 1975

62610

RECEIVED
CITY CLERK'S OFFICE
1975 JAN 23 AM 8:07 *ag*
SAN DIEGO, CALIF.

ATTORNEY(S)
San Diego, City of
12th Floor City Admin. Bldg.
202 C Street
San Diego, Ca. 92101

CERTIFICATE OF PUBLICATION

No.

IN THE MATTER OF

Fire Protection & Prevention

JAN 23 1975 *My*

I, PATRICIA M. APPLESTILL hereby certify that San Diego Daily Transcript is a daily newspaper of general circulation within the provisions of the Government Code of the State of California, printed and published in the City of San Diego, County of San Diego, State of California; that I am the principal clerk of said newspaper; that the

ORDINANCE 11474

is a true and correct copy of which this certificate is annexed and was published in said newspaper on

January 17, 1975

I certify under penalty of perjury that the foregoing is true and correct, at San Diego, California, on

January 17, 1975

Patricia M. Applestill
(Signature)

02011

211 1/2 @ 4.42 \$ 934.83 *ag*

PUBLIC NOTICES

600 City of San Diego
NEW PUBLIC NOTICES

600 City of San Diego
NEW PUBLIC NOTICES

ORDINANCE NO. 11474
(New Series)

AN ORDINANCE AMENDING CHAPTER V, ARTICLE 5, OF THE SAN DIEGO MUNICIPAL CODE BY REPEALING SECTIONS 55.01.16, 55.01.25, 55.01.31, 55.01.57P, 55.02.04, 55.06.06, 55.12.03, 55.13.29, 55.13.40, 55.15.210, 55.15.211, 55.15.213, 55.15.215, 55.15.218, 55.15.503, 55.17.09, 55.19.02, 55.19.12, 55.20.02, 55.20.04, 55.20.13, 55.20.14, 55.26.12, 55.26.14, 55.26.16, 55.27.01, 55.27.36, 55.27.37, 55.27.38, 55.27.39, 55.27.40, 55.30.01, 55.30.02, 55.30.06, 55.30.30, 55.30.21, 55.30.22, 55.30.23, 55.31.15, 55.31.16, 55.32.01, 55.32.02, 55.32.03, 55.32.04, 55.32.05, 55.32.06, 55.32.07, 55.32.08, 55.32.09, 55.32.10, 55.32.11, 55.32.12, 55.32.13 AND 55.32.14; BY AMENDING SECTIONS 55.1, 55.2 AND 55.3; AND BY AMENDING, REVISING OR ADDING TO THE 1973 UNIFORM FIRE CODE SECTIONS 55.01.205, 55.01.207, 55.01.216, 55.01.302, 55.01.309, 55.01.402, 55.01.403, 55.01.406, 55.01.408, 55.01.409, 55.01.411, 55.01.421, 55.10.103, 55.10.104, 55.10.113, 55.10.114, 55.11.102, 55.11.104, 55.12.103, 55.13.308, 55.13.301, 55.13.302, 55.13.306, 55.13.308, 55.13.309, 55.13.311, 55.14.101, 55.14.102, 55.14.202, 55.14.203, 55.14.205, 55.14.206, 55.14.302, 55.14.305, 55.14.306, 55.17.109, 55.18.102, 55.19.104, 55.19.106, 55.19.108, 55.20.113, 55.21.104, 55.25.101, 55.26.114, 55.26.116, 55.26.117, 55.26.118, 55.27.201, 55.27.206, 55.27.207, 55.27.209, 55.30.121, 55.30.123, 55.31.114 AND 55.31.115; ALL RELATING TO FIRE PROTECTION AND PREVENTION.

BE IT ORDAINED, by the Council of The City of San Diego, as follows:

Section 1. That Chapter 5, Article 5 of the San Diego Municipal Code be and the same is hereby amended by repealing Sections 55.01.16, 55.01.25, 55.01.31, 55.01.57P, 55.02.04, 55.06.06, 55.12.03, 55.13.29, 55.13.40, 55.15.210, 55.15.211, 55.15.213, 55.15.215, 55.15.218, 55.15.503, 55.17.09, 55.19.02, 55.19.12, 55.20.02, 55.20.04, 55.20.13, 55.20.14, 55.26.12, 55.26.14, 55.26.16, 55.27.01, 55.27.36, 55.27.37, 55.27.38, 55.27.39, 55.27.40, 55.30.01, 55.30.02, 55.30.06, 55.30.30, 55.30.21, 55.30.22, 55.30.23, 55.31.15, 55.31.16, 55.32.01, 55.32.02, 55.32.03, 55.32.04, 55.32.05, 55.32.06, 55.32.07, 55.32.08, 55.32.09, 55.32.10, 55.32.11, 55.32.12, 55.32.13 AND 55.32.14.

Section 2. That Chapter 5, Article 5 of the San Diego Municipal Code be and the same is hereby amended by amending Section 55.1, 55.2 and 55.3 to read as follows:

SEC. 55.1 ADOPTION OF THE UNIFORM FIRE CODE

There is hereby adopted by the Council of The City of San Diego, for the purpose of prescribing regulations governing conditions hazardous to life and property from fire or explosion, that certain code known as the Uniform Fire Code recommended by the California Fire Chiefs' Association, being particularly the 1973 edition thereof and the whole thereof, save and except such portions as are hereinafter deleted, added, amended or revised. Said code, three (3) copies of which have been and are now on file in the office of the City Clerk, is hereby adopted and incorporated as if fully set out at length herein, and from the date on which this ordinance shall take effect the provisions thereof shall be controlling within the limits of the City of San Diego.

SEC. 55.2 DEFINITIONS AND EXPLANATIONS

(a) As used in the 1973 Uniform Fire Code: "Municipality" means The City of San Diego. "Corporation Counsel" means the City Attorney of The City of San Diego. "Chief of the Bureau of Fire Prevention" means the Fire Marshal of The City of San Diego.

(b) To provide ready access to those concerned with adopted changes in the 1973 Uniform Fire Code, those digits following the first two digits of 55 reflect the change in the appropriate section of the 1973 Uniform Fire Code.

(c) As used in this article, an amendment will reflect a change and a revision will reflect an entire replacement of a section.

SEC. 55.3 DELETIONS FROM THE 1973 UNIFORM FIRE CODE

The following sections of the 1973 Uniform Fire Code, as adopted, are deleted: 13.306, 32.101, 22.102, 32.103, 32.104 and 32.106.

Section 3. That Chapter 5, Article 5 of the San Diego Municipal Code be and the same is hereby amended by amending, revising or adding to the 1973 Uniform Fire Code, as adopted herein. Sections 55.01.205, 55.01.207, 55.01.216, 55.01.302, 55.01.309, 55.01.402, 55.01.403, 55.01.406, 55.01.408, 55.01.409, 55.01.411, 55.01.421, 55.10.103, 55.10.104, 55.10.113, 55.10.114, 55.11.102, 55.11.104, 55.12.103, 55.13.301, 55.13.302, 55.13.306, 55.13.308, 55.13.309, 55.13.311, 55.14.101, 55.14.102, 55.14.202, 55.14.203, 55.14.205, 55.14.206, 55.14.302, 55.14.305, 55.14.306, 55.17.109, 55.18.102, 55.19.104, 55.19.106, 55.19.108, 55.20.113, 55.21.104, 55.25.101, 55.26.114, 55.26.116, 55.26.117, 55.26.118, 55.27.201, 55.27.206, 55.27.207, 55.27.209, 55.30.121, 55.30.123, 55.31.114 and 55.31.115 to read as follows:

SEC. 55.01.205 SEC. 1.205 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 1.205. AUTHORITY OF FIRE PERSONNEL TO EXERCISE POWERS OF PEACE OFFICERS. The Chief and members of the Fire Prevention Bureau shall have the powers of a peace officer in performing their duties under this Code.

SEC. 55.01.207 SEC. 1.207 OF THE 1973 UNIFORM FIRE CODE AMENDED

SEC. 1.207. INSPECTIONS AND UNSAFE BUILDINGS

(a) The Fire Department shall inspect, as often as may be necessary, all buildings and premises, including such other hazards or appliances, as the Chief may designate for the purpose of ascertaining and causing to be corrected any conditions which would reasonably tend to cause fire or contribute to its spread, or any violation of the purpose or provisions of this Code and of any other law or standard affecting firesafety.

(b) No change. (c) Inspections of buildings and premises not otherwise required by this Code may be conducted by the Fire Department upon request. Such inspections on request must be with the permission of the owner or occupants of the building or premises to be inspected. A non-refundable fee of \$15.00 must accompany any request for such inspection not otherwise required by this Code.

SEC. 55.01.216 SEC. 1.216 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 1.216. COMPLIANCE WITH RECOGNIZED STANDARDS. Whenever this Code is inapplicable for any reason to any situation involving

Table listing various fire safety items and their costs: Magnesium Melting Casting (15.00), Match Manufacturing (15.00), Match Storage (15.00), Mechanical Refrigeration Permit to Operate (15.00), Milling Plant (15.00), Motor Vehicle Repair Garage (15.00), Oil Well (100.00), Organic Coating Manufacturing (25.00), Public Assembly Operational: Occupant Load 99 or less (20.00), Occupant Load 100 or more (100.00), Pulverizing Plant (15.00), Removal or Abandonment of Flammable or Combustible Liquid Tanks (20.00), Tent Permit to Operate and Erect (20.00), Tire Rebuilding (15.00), Vehicle Fueling Station (15.00), Waste Material (20.00), Wrecking Yards (20.00), Where the annual or per-event inspection fee is not otherwise specified, it shall be \$15.00.

(c) Fees for permits required under this Code are waived for and need not accompany applications made by governmental agencies and nonprofit organizations whose nonprofit status is listed and declared by the State of California.

(d) Whenever an applicant requiring more than one permit shall submit such multiple applications at one time, then the total fee due shall be the highest applicable single fee plus fifty percent (50%) of the remaining applicable fees.

SEC. 55.01.309 SALE OR DELIVERY WITHOUT PERMIT

No person shall sell, deliver or cause to be delivered, any commodity to any person not in possession of a valid permit when such permit is required by the provisions of this Code.

SEC. 55.01.402 SEC. 1.402 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 1.402. DEFINITIONS. For the purpose of this Code certain words and phrases are defined and certain provisions shall be construed as herein set forth, except as to those definitions added or amended hereinafter, unless it is apparent from the context a different meaning is intended.

SEC. 55.01.403A SEC. 1.403A OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 1.403A. APPROVED means accepted by the Chief of the Fire Department or Chief of the Bureau of Fire Prevention, as a result of their investigation and experience or by reason of test, listing or approval by the Underwriters' Laboratories, Inc., the National Bureau of Standards, the American Gas Association Laboratories or other nationally recognized testing agencies.

ASSEMBLY OCCUPANCY means the occupancy or use of a building or structure or any portion thereof by a gathering of fifty (50) or more persons for purposes of deliberation, education, instruction, worship, entertainment, amusement, awaiting transportation, drinking or dining or other occupancy or use of a building or structure or portion thereof used or intended to be used for the showing of motion pictures when an admission fee is charged and such building or structure is open to the public and has a capacity of ten (10) or more persons.

AUTOMOTIVE SERVICE STATION shall mean that portion of a property where flammable or combustible liquids are used and dispensed from fixed equipment into fuel tanks of motor vehicles, and includes adjacent buildings where no repair work may be done except exchange of minor parts and maintenance requiring no open flame, welding, or use of flammable liquids unless said building has been constructed in accordance with the provisions of the Building Code for a Group E, Division 4 Occupancy.

SEC. 55.01.406D SEC. 1.406D OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 1.406D. DIP TANK shall mean a tank, vat or container of flammable or combustible liquid in which articles or materials are immersed for the purpose of coating, finishing, treating, grease removal, cleaning, or similar processes.

SEC. 55.01.409F SEC. 1.409F OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 1.409F. FIRE BREAK - See FUEL BREAK. FUEL BREAK shall mean a strip or block of land on which the vegetation has been permanently modified so that fires burning into it will not propagate across it.

SEC. 55.01.409G SEC. 1.409G OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 1.409G. GASOLINE SERVICE STATION - See AUTOMOTIVE SERVICE STATION.

SEC. 55.01.411I SEC. 1.411I OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 1.411I. INDUSTRIAL ESTABLISHMENT shall mean a place wherein the storage, handling, or use of flammable or combustible liquids is incidental to, but not the principal business or process.

SEC. 55.01.421S SEC. 1.421S OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 1.421S. SERVICE STATION - See AUTOMOTIVE SERVICE STATION.

SEC. 10.103. EXIT OBSTRUCTION.

(a) No change. (b) No change. (c) Aisles. In every portion of a building or area where seats, tables, merchandise, equipment or similar materials are installed, required aisles shall be maintained free of all obstructions. Every aisle shall be not less than three (3) feet wide if serving only one side, and not less than three (3) feet six (6) inches wide if serving both sides.

(d) No change. (e) No change.

SEC. 55.104 SEC. 10.103 OF THE 1973 UNIFORM FIRE CODE AMENDED

or operations necessary to provide such protections shall, to a reasonable degree, be in accordance with nationally recognized and accepted standards, principles and tests and generally recognized and well established methods of fire prevention and control, as set forth in the publications enumerated in Section 1.216 of the 1973 Uniform Fire Code which are published by recognized national authorities and technical or scientific organizations, which are adopted by reference as part of this Code as though set forth herein in full, except that the National Fire Protection Association address and list of published materials shall be amended to read as follows:

NATIONAL FIRE PROTECTION ASSOCIATION
470 Atlantic Avenue
Boston, Massachusetts 02110
NFPA NATIONAL FIRE CODES 1973-74

- Vol. 1 Flammable Liquids
- Vol. 2 Gases
- Vol. 3 Combustible, Solids, Dusts and Explosives
- Vol. 4 Building Construction and Facilities
- Vol. 5 Electrical
- Vol. 6 Sprinkler, Fire Pumps and Water Tanks
- Vol. 7 Alarm and Special Extinguishing Systems
- Vol. 8 Portable and Manual Fire Control Equipment
- Vol. 9 Occupancy Standards and Process Hazards
- Vol. 10 Transportation

SEC. 55.01.302 SEC. 1.302 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 1.302. APPLICATION FOR PERMIT.

(a) A separate application for each permit required by this Code shall be made to the Bureau of Fire Prevention in such form and detail as it shall prescribe. Applications for each permit shall be accompanied by such plans as required by the Bureau and by the applicable nonreturnable fee.

(b) Permit Fee Schedule. The applicable annual or per-event fees for particular activities or conditions requiring permits under this Code are set forth below:

FIRE PERMIT FEE SCHEDULE

	Annual	Per Event
Aircraft Service or Repair Permit	\$ 25.00	
Aircraft Refueler Permit	25.00	
Bowling Alley Refinishing		\$15.00
Bowling Pin Refinishing Permit		15.00
Cellulose Nitrate Film Handling	20.00	
Cellulose Nitrate Film Storage	20.00	
Cellulose Nitrate Plastics Handling	20.00	
Cellulose Nitrate Plastics Manufacturing	20.00	
Cellulose Nitrate Plastics Storage	20.00	
Christmas Tree Fire-Resistive Treatment		15.00
Combustible Fibers Handling	15.00	
Combustible Fibers Storage	15.00	
Compressed Gas Handling and Use:		
Nonflammable 6,000 to 12,000 cubic feet aggregate	15.00	
Nonflammable 12,001 feet or more aggregate	20.00	
Flammable 2,000 to 6,000 cubic feet aggregate	20.00	
Flammable 6,001 cubic feet or more aggregate	25.00	
Compressed Gas Storage:		
Nonflammable 6,000 to 12,000 cubic feet aggregate	15.00	
Nonflammable 12,001 feet or more aggregate	20.00	
Flammable 2,000 to 6,000 cubic feet aggregate	20.00	
Flammable 6,001 cubic feet or more aggregate	25.00	
Exhibit, Fair, Trade Show, Concert, Convention or Vehicle Show		40.00
Explosives, Permits to:		
Dispose	25.00	
Manufacture	25.00	
Receive	25.00	
Sell	25.00	
Storage	25.00	
Transport	25.00	
Use		50.00
Fire Signaling Device Permit to Sell	25.00	
Fireworks Display		15.00
Flammable or Combustible Liquid Handling (Above-Ground Storage):		
60 gallons or less aggregate	15.00	
61 gallons to 10,000 aggregate	25.00	
10,001 gallons to 20,000 aggregate	50.00	
20,001 gallons or more aggregate	100.00	
Flammable or Combustible Liquid Storage (Above-Ground Storage):		
60 gallons or less aggregate	15.00	
61 gallons to 10,000 aggregate	25.00	
10,001 gallons to 20,000 aggregate	50.00	
20,001 gallons or more aggregate	100.00	
Flammable or Combustible Liquid Use (Above-Ground Storage):		
60 gallons or less aggregate	15.00	
61 gallons to 10,000 aggregate	25.00	
10,001 gallons to 20,000 aggregate	50.00	
20,001 gallons or more aggregate	100.00	
Flammable Finishes Dipping	20.00	
Flammable Finishes Spraying	20.00	
Flammable Liquid Tank Vehicle	15.00	
Fruit Ripening Process	20.00	
Fumigation or Thermal Insecticidal Fogging	25.00	
Fumigation or Thermal Room	25.00	
Grain Elevator Permit to Operate	15.00	
Hazardous Chemical Handling	25.00	
Hazardous Chemical Storage	25.00	
Hazardous Chemical Transportation	25.00	
Industrial Oven Operating	15.00	
Installation of Underground Flammable and Combustible Liquid Tanks	15.00	
Junk Yard	20.00	
Liquefied Petroleum Gas Storage	15.00	
Lumber Storage	20.00	
Magnesium Machining/Grinding	15.00	

from the inside without use of a key or any special effort.

EXCEPTION: This requirement shall not apply to exterior exit doors in a Group F or G Occupancy if there is a readily visible durable sign on or adjacent to the door stating "THIS DOOR TO REMAIN UNLOCKED DURING BUSINESS HOURS." The sign shall be in letters not less than 1 inch (1") in height on a contrasting background. Business hours shall mean any time the building is occupied by the general public. The use of this Exception may be revoked by the Chief for due cause.

- (c) No change.
- (d) No change.
- (e) No change.

SEC. 55.10.113 SEC. 10.113 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 10.113. SIGNS AND ILLUMINATION.

- (a) No change.

(b) Exit Signs. Any sign required by this Code shall be a non-combustible internally illuminated sign. The word "EXIT" shall be lettered in green on a white or opaque background, and the letters shall be at least six inches (6") in height with the principal strokes of the letters 3/4 inch in width.

At every required exit doorway, and wherever otherwise required to clearly indicate the direction of egress, an exit sign shall be provided and maintained from all areas serving the occupant load specified in this subsection. In interior stairways the floor level leading directly to the exterior shall be clearly indicated.

Group A Occupancies and Groups B, D, F2 and H Occupancies with an occupant load of more than 50.

EXCEPTION: Group F2 Occupancies, when serving an occupant load between 50 and 100 persons may use placard "EXIT" signs meeting the above "EXIT" sign letter size specifications when approved by the Chief.

All other occupancies serving an occupant load of more than 100. **EXCEPTION:** Main exterior exit doors which obviously and clearly are identifiable as exits need not be sign posted when approved by the Chief.

(c) Illumination of Signs. Exit signs serving the occupant loads specified in this subsection shall be lighted and maintained with two electric lamps of not less than 15 watts each. Separate circuits, one of which shall be separated from all other circuits in the building and independently controlled, shall be provided.

Two separate sources of supply shall be provided and maintained for the following occupancies:

- A. Group A Occupancies.
- B. Divisions 1 and 2 of Group B Occupancies with an occupant load over 500 persons, except churches with an occupant load of less than 750 persons.
- C. Group D Occupancies with an occupant load over 100 persons.

SEC. 55.10.114 STAIRWAYS, SHAFTS, FIRE ESCAPES AND FIRE ESCAPE SIGNS

(a) Stairways and Shafts.

1. The stairways above the first floor and all shafts, elevator shafts, basement stairways and other ducts and openings within buildings or structures in existence at the time of the adoption of this section and in all buildings or structures repaired or remodeled subsequent to the adoption of this section exceeding two stories in height, other than dwellings, office building stairways, and theatre auditoriums shall be enclosed and so protected as to prevent fire and smoke in any one story from communicating to any other story, attic, basement or similar area. Except as otherwise provided in this Code or the Uniform Building Code, all such protective enclosures mentioned in this section shall be of not less than one-hour fire-resistive construction and when any building exceeds four stories in height, all such protective enclosures shall be of not less than one-hour fire-resistive noncombustible construction.

2. The requirements of this section shall not apply to the stairways of any existing building whose owner or occupant shall have filed with the Building Official plans and specifications for an alternate method of protecting such building and its occupants from fire, and which plans and specifications shall produce substantially equal protection from fire as the methods required by this section. Such owner or occupant in order to bring himself within the provisions of this section shall immediately thereafter proceed with and complete the improvements provided for in said plans and specifications.

3. All openings in the above-mentioned enclosure walls shall be protected with self-closing fire doors and self-closing fire windows, and such doors and windows shall be kept normally closed. All self-closing devices required by this Code shall be of approved type, substantial and suitable for the purpose intended.

EXCEPTION: Automatic closing fire doors and/or fire windows utilizing products of combustion other than heat devices may be used when approved by the Chief.

All shafts and similar enclosures when provided with skylights at the top shall be provided with an incombustible skylight glazed with plain glass not exceeding one-eighth inch (1/8") in thickness. The gross area of the glass shall be equal to at least 60 percent of the shaft area below. Immediately below such skylight there shall be a falling-glass protective screen made from No. 12 gauge wire, having a mesh not less than five-eighths inch (5/8") nor more than one and one eighth inch (1 1/8").

4. In existing buildings the requirements prescribed for shafts need not apply provided all shafts, halls, corridors, stairways, passageways, exitways, and lobbies are protected with an approved automatic sprinkler system.

(b) Fire Escapes on Existing Buildings.

1. All buildings in existence at the time of the adoption of this section, except private dwellings, when more than two stories in height shall be provided with at least two means of egress. One may be an incombustible fire escape, but all others must conform to the provisions of the Uniform Building Code.

2. Every fire escape shall be located on the building in a manner which will furnish the best means of escape for the occupants and shall be located a consistent and safe escape distance from all interior stairways and landings. Access to fire escapes must be had by means of clear and unobstructed fire-resisting passageways or hallways.

3. All openings adjacent to and facing or opening toward any fire escape shall be protected with one-hour fire-resisting self-closing doors or fire windows. When a fire escape is located within a recess or vestibule, all enclosure walls adjacent to such fire escape shall be protected with not less than one-hour fire-resisting construction.

4. The level of the sill of a door or window giving access to a fire escape balcony shall be not more than twelve inches (12") above the floor of the building or the fire escape balcony, and the minimum

PUBLIC NOTICES

width of such door or window opening shall not be less than thirty-three inches (33") in the clear nor less than seventy-two inches (72") in height, and no door or window shall be of a type that will internally obstruct the fire escape. All fastenings on any such door or window shall be a type which can readily be opened from the interior of the building without the use of a key or any special knowledge or effort.

5. Fire escape stairways shall be provided with a top and intermediate handrail on each side. The pitch of the stairway shall not exceed 60 degrees; no tread shall be less than six inches (6") and the rise between treads shall not exceed ten inches (10"); and no such stairway shall be less than twenty inches (20") in width. No part of such stairway shall be located within twenty inches (20") of the wall paralleling same.

6. Fire escape balconies shall not be less than forty-four inches (44") in width measuring at right angles to the building; and no floor opening therein, except the stairway opening, shall be greater than five-eighths inch (5/8") in width. The stairway openings in such balcony shall be not less than twenty-two by forty-four inches (22" x 44"). The balustrade of each balcony shall be not less than thirty-five inches (35") high, and there shall be no more than eight inches (8") between the balusters.

7. All fire escape stairways and balconies shall safely support all dead loads and a live load of 100 pounds per square foot. Fire escape ladders shall be designed to withstand a horizontal pressure of 100 pounds per lineal foot; each tread shall safely support 500 pounds, and all stair and balcony railings shall safely support a horizontal pressure of 70 pounds per lineal foot of railing.

8. No fire escape shall take the place of the necessary stairways required by this Code or by the Building Code under which the building was constructed.

9. Every fire escape shall at all times be maintained in good order and repair, be well painted, be kept clear and unobstructed, and be readily accessible.

10. All existing fire escapes and the arrangements and construction incident thereto which substantially comply with the spirit and intent of this Code need not be altered.

11. An approved gooseneck ladder shall be provided between top landing and roof where no stair access is provided to such roof. Openings for same through cornices and similar projections must be at least thirty by thirty-three inches (30" x 33").

The lowest balcony of a fire escape shall not be more than twenty-two feet (22') from the ground, and all such balconies shall be provided with a ladder to within seven feet (7') of the ground, or shall be provided with an approved hydraulic or equivalent drop ladder which will extend to the ground on release. Ladder access must be approved and may not be by climbing over or upon the fire escape railing to reach the ladder.

All ladders and drop ladders described in this section shall be at least fifteen inches (15") wide, shall be located within twelve inches (12") of the building, and shall be placed flat-wise relative to the face of the building. The ladder rungs shall be three-fourths inch (3/4") in diameter and shall be located twelve inches (12") on center.

(c) Exit and Fire Escape Signs in Existing Buildings. In all buildings in existence at the time of the adoption of this section, all exit and fire escape signs shall:

1. Except as otherwise specified herein, said exits must be provided with EXIT signs conspicuously located above the exit opening. All openings giving direct access to the fire escape shall be provided with FIRE ESCAPE signs conspicuously located above such opening.

2. No FIRE ESCAPE sign shall be substituted for an EXIT sign which is to designate the location of an exit, and no EXIT sign shall be substituted for a FIRE ESCAPE sign which is to designate the location of a fire escape.

3. In hallways, exit ways, and other locations where the EXIT and/or the FIRE ESCAPE signs are not always visible or not easily seen, electric illuminated directional signs pointing and directing passage to the EXITS and/or FIRE ESCAPES shall also be provided.

All directional signs shall be similar with conspicuous green-illuminated lettering therein at least three and one-half inches (3 1/2") in height.

SEC. 55.11.102(a) SEC. 11.102(a) OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 11.102. (a) 5 EXCEPTIONS.

1 through 7 - No change.

8. Any person engaged in the transportation of explosives regulated by, and when subject to, the provisions of Division 14, commencing with Section 31600 of Vehicle Code.

SEC. 55.11.104 SEC. 11.104 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 11.104. PERMITS REQUIRED.

(a) and (b) - No change.

(c) No person shall keep or store, nor shall any permit be issued to keep or store any explosives at any place of habitation, or within 100 feet thereof, except as provided in Section 11.202 (a).

(d) and (e) - No change.

SEC. 55.12.103 SEC. 12.103 OF THE 1973 UNIFORM FIRE CODE REVISED

Sec. 12.103. POLICY OF INSURANCE FOR FIREWORKS DISPLAY REQUIRED. Applicant shall file with the City a policy of insurance which has been approved by the City Attorney, executed and delivered by a reliable insurance company authorized to carry on an insurance business in the State of California, by the terms of which said insurance company assumes responsibility for injuries to person and property resulting by reason of the display of fireworks for which application is made in the following amounts:

- \$10,000.00 property damage;
- \$50,000.00 for death or injuries to any one person in any one occurrence;
- \$100,000.00 for death or injuries to two or more persons in any one occurrence.

The provisions of this section as to insurance shall not be construed as limiting in any way the extent to which the permittee may be held responsible for the payment of damages.

SEC. 55.13.306 SEC. 13.306 OF THE 1973 UNIFORM FIRE CODE REVISED

Sec. 13.306. ROADWAYS FOR FIRE APPARATUS.

(a) and (b) - No change.

(c) Deleted.

gauge opening to test the reliability of the existing gauges.

4. Notification

a. The concerned agency shall be notified before super-sealing systems are tested.

6. Dry Systems

a. Automatic fire sprinkler systems other than wet systems shall be tested as required by the Chief.

(d) Test Procedures for Standpipe Systems

1. Wet Standpipe Systems

a. Flow Test - Determine that the system and its water supply will meet one of the following standards according to the date of its installation. Test gauges shall be used to measure residual pressures and a recognized method shall be used to measure water flow quantities. The required water flow must be maintained for at least 30 seconds from systems supplied by street mains or gravity tanks and at least two minutes from systems supplied by booster pumps or pressure tanks. Systems installed prior to 1948 shall have residual pressures of not less than 8 p.s.i. at the topmost outlet on each riser when 20 gpm is flowing from the outlet.

Systems installed from 1948 to 1959, inclusive, shall have residual pressures of not less than 12 p.s.i. at the topmost outlet on each riser when 35 gpm is flowing from the outlet.

Systems installed from 1960 to effective date of this ordinance shall have residual pressures of not less than 15 p.s.i. at the topmost outlet on each riser when 35 gpm is flowing from that outlet.

Systems installed from effective date of this ordinance to present shall have residual pressures of not less than 25 p.s.i. at the topmost outlet on each riser when 35 gpm is flowing from each of two outlets on that riser simultaneously.

b. Gravity Tank Supply - If the system is supplied by a gravity tank, determine that the automatic filling system operates.

c. Pressure Tank Supply - Determine that automatic filling systems operate when flow test is conducted. Check air pressure and water supply apparatus where installed.

d. Outlets - Check each outlet for signs of corrosion and leakage. Check for the installation of an approved pressure reducing device at outlets where the residual pressure will exceed 100 p.s.i.

e. Hose - Remove hose from outlet and rack or reel. Examine full length of hose section for mildew, cuts, abrasions and other deterioration. Check hose couplings, gaskets and nozzle for damage and obstructions.

2. Dry Standpipe Systems

a. Air Test - Air test the system at 25 p.s.i. to determine if the system leaks. This is to avoid water damage to the building in the event that piping has been broken off or disconnected.

b. Hydrostatic Test - Fill the system completely with water and note the static pressure (head) on the test gauge installed on the lowest inlet connection. Hydrostatically test the system at a pressure of 50 p.s.i. greater than the head pressure but in no case less than 125 p.s.i.

c. Flow Test - Flow 100 gpm of water through the standpipe system to the roof outlet. A separate flow test shall be conducted through each inlet. Install a test gauge at the inlet being used to measure the inlet pressure. The maximum allowable pressure lost within the system due to friction shall be 15 p.s.i. Friction loss shall be determined by subtracting the static pressure (head) and outlet pressure from the inlet pressure while 100 gpm is flowing.

d. Operate each outlet valve in the system to determine that it will function properly.

3. Combination Standpipe System

a. Flow Test - Flow 500 gpm from the most remote riser at the uppermost outlets. The system shall maintain a minimum residual pressure of 50 p.s.i. at the level of that outlet. Test gauges shall be used to measure the residual pressure and a recognized method used to measure water flow quantities.

b. Pump Test - Fire pumps shall be operated at 100 percent of their rated capacity and at pressures not less than 65 percent of their rated pressure for a minimum of 10 minutes. The pump must start automatically when roof level flow tests are made.

c. Outlets - Flow water from each outlet in the system in a manner that will indicate the valves are fully operable and that there is water pressure at that outlet.

d. Hose - Remove hose from outlet and rack or reel. Examine full length of hose section for mildew, cuts, abrasions and other deterioration. Check hose couplings, gaskets and nozzle for damage and obstructions.

SEC. 55.13.306 PERMIT REQUIRED FOR FIRE ALARM SYSTEMS

(a) No person shall sell, offer for sale or install any fire alarm signaling device or system without first having obtained a permit from the Bureau of Fire Prevention. Such device or system shall be approved by a nationally recognized testing laboratory having re-examining and labeling service, and bears the label, decalcomania or other evidence of approval by such testing authority.

(b) No person shall sell or solicit the sale or installation of any fire alarm signaling system or device designated or intended to indicate a fire emergency without first having filed with the Treasurer of the City a surety bond in favor of the City in the amount of \$1,000.00. Said bond shall be approved as to form by the City Attorney prior to acceptance by the Treasurer. The condition of said bond shall be that any person injured by any misrepresentation or fraud or breach of contract of the principal acting in the course and scope of his occupation or business, or by any officer, agent or employee of said principal acting in the course and scope of his employment or agency, may recover against said bond damages occasioned by such injury.

SEC. 55.13.309 SEC. 13.309 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 13.309. FIRE EXTINGUISHING SYSTEMS.

(a) and (b) No change.

(c) Deleted.

SEC. 55.13.309 SEC. 13.309 OF THE 1973 UNIFORM FIRE CODE AMENDED

ATION REQUIRED

Fire Department apparatus by way of access roadways with all-weather driving surface of not less than 20 feet of unobstructed width, with adequate roadway turning radius capable of supporting the imposed loads of fire apparatus and having a minimum of 13 feet, 6 inches of vertical clearance.

EXCEPTION: These provisions are not applicable where there are not more than two dwelling units per lot along with their accessory structures.

(b) The required width of access roadways shall not be obstructed in any manner, including parking of vehicles. "NO PARKING" signs and/or other appropriate notice or other obstruction prohibiting parking may be required and shall be maintained.

(c) The access roadway shall be extended to within 150 feet of all portions of the exterior walls of the first story of any building. Where the access roadway cannot be provided, approved fire protection system or systems shall be provided as required and approved by the Chief.

(d) Where fire protection systems approved by the Chief are provided, the above required clearances may be modified.

(e) The Chief shall have the authority to require an increase in the minimum access widths where such width is not adequate for fire or rescue operations.

SEC. 55.13.301 SEC. 13.301 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 13.301. INSTALLATION.

(a) and (b) - No change.

(c) An approved water supply capable of supplying required fire flow for fire protection shall be provided to all premises upon which buildings or portions of buildings are hereafter constructed. When any portion of the building protected is in excess of 150 feet from a water supply on a public street, there shall be provided, when required by the Chief, on-site fire hydrants and mains capable of supplying the required fire flow.

Water supply may consist of reservoirs, pressure tanks, elevator tanks, water mains, or other fixed systems capable of supplying their required fire flow. In setting the requirements for fire flow, the Chief may be guided by the standard published by the Insurance Services Office, "Guide for Determination of Required Fire Flow."

The location, number, and type of fire hydrants connected to a water supply capable of delivering the required fire flow shall be provided on the public street or on the site of the premises to be protected as required and approved by the Chief. All hydrants shall be accessible to the Fire Department apparatus by roadways meeting the requirements of Section 12.206.

(d) All fire alarm systems, fire hydrant systems, fire extinguishing systems (including automatic sprinklers), wet and dry standpipes, basement inlet pipes, and other fire protection systems and pendants thereto shall meet the approval of the Fire Department as to installation and location and shall be subject to such periodic tests as required by Section 13.302. Plans and specifications shall be submitted to the Fire Department for review and approval prior to construction.

SEC. 55.13.302 SEC. 13.302 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 13.302. MAINTENANCE.

(a) General. All sprinkler systems, fire hydrant systems, standpipe systems, fire alarm systems, portable fire extinguishers and other fire protective or extinguishing systems or appliances shall be maintained in an operative condition at all times and shall be replaced or repaired when defective. All repairs and servicing shall be made in accordance with recognized standards.

(b) Testing of Existing Fire Protection Equipment.

1. Tests of systems or devices herein regulated, shall be conducted at least every five years. Tests at shorter intervals may be required when an inspection by the Chief indicates that there is reason to believe that the system or device would fail to operate properly in an emergency. Certification by an insurer that testing of the equipment in a manner satisfactory to the department has been performed will meet the requirements of this section.

2. The tests established by this regulation, when required, shall be conducted by a person qualified to perform the full testing procedure for the particular system or device being tested. Approved gauges shall be used that are certified by an approved testing laboratory every six months.

3. The Chief shall be notified at least 48 hours in advance of the performance of any required test. The purpose of this notification is to allow a representative of the Chief to witness the conduction of the test.

4. At the conclusion of each test, the Chief shall be notified of any fire protection equipment that was determined to be inoperable.

5. When it is determined that the fire protection equipment is operable, the owner or his agent shall certify its condition to the Chief in writing.

6. The following listed fire hose connections must be equipped with American National Standard hose couplings screw threads as specified in N.F.P.A. Pamphlet No. 194 "Standard for Screw Threads and Gaskets for Fire Hose Couplings, 1968." These connections shall be tested with Go and No-go gauges as specified in Pamphlet No. 194, or with fittings approved by the Chief.

a. All Fire Department inlet connections on automatic sprinkler systems, dry standpipe systems, combination standpipe systems.

b. All Fire Department outlet connections on dry standpipe systems and combination standpipe systems.

EXCEPTION: Where standard fire hose threads will fit the existing outlet threads.

7. All Fire Department inlets and outlets must be equipped with approved plugs or caps.

8. Testing of dry pipe water lines on piers, docks and wharfs shall be conducted annually, and shall be tested in accordance with dry standpipe systems.

(c) Test Procedures for Automatic Fire Sprinkler Systems.

1. Back Flow Test

a. Back flow inlet connections from the check valve to the inlet connections by disassembling the check valve or by blocking the check valve open so the water will back flow out the Fire Department connections.

2. Flow Test

a. Open the inspector's test valve to test the alarm bell response. Alarm bell shall respond within 90 seconds.

b. Open the main drain valve. Note pressure gauge readings with valve open. This will indicate closed valves or obstructions in water supply lines. Note operation of the water flow alarm when the test pipe valve or the main drain valve is opened. The test pipe valve must be opened to activate the alarm in an electrically actuated system.

2. Gauge Test

a. An approved test gauge shall be connected at the test

Sec. 13.302 DETAILED INSTALLATION ELEMENTS: Fire extinguishing systems shall be installed and maintained in accordance with the Standards of the National Fire Protection Association.

EXCEPTIONS: 1, 2 and 3. No change.

4. In completely sprinklered buildings, combustible overhangs or appendages greater than 30" and noncombustible overhangs or appendages greater than 48" shall be sprinklered when deemed necessary by the Chief.

SEC. 55.13.311 SEC. 13.311 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 13.311. WET STANDPIPES.

(a) and (b) No change.

(c) Detailed Requirements.

1, 2 and 3. No change.

4. Water Supply. The wet standpipe shall deliver not less than 50 gallons of water per minute at not less than 65 pounds per square inch residual pressure from each of any two outlets flowing simultaneously for 30 minutes. When more than one interior wet standpipe is required in the building, such standpipes may be connected at their bases or highest points by pipes of equal size. Where combination standpipes are installed, the 1-1/2-inch outlet system may be supplied from the combination system with a 2-inch connecting line.

5. Pressure and gravity tanks. Pressure or gravity tanks shall have a capacity sufficient to furnish at least 100 gallons of water per minute for 30 minutes. Other such tanks shall be located so as to provide not less than 65 pounds flowing simultaneously for 30 minutes. Discharge pipes from pressure tanks shall extend 2 inches from and into the bottom of such tanks. All tanks shall be equipped with a manhole, ladder and platform, drainpipe, water and pressure gauges, and a pressure tank shall be tested in place after installation and proved tight at a hydrostatic pressure of 50 percent in excess of the working pressure required, but not less than 150 pounds per square inch. Where such tanks are used also for domestic purposes, the supply takeoff for such purposes shall be located above the required capacity of such tanks. Supply tanks shall be supported on noncombustible construction with not less than 3-foot clearances over the top and under the bottom to adjacent construction. Approved pressure gauges shall be provided at pressure tanks and at the air pump.

6, 7, 8 and 9. No change.

SEC. 55.14.101 SEC. 14.101 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 14.101. SCOPE. This article shall apply to locations or areas where the following activities are conducted:

1. No change.

2. Dip tank operations in which articles or materials are passed through contents of tanks, vats or containers of flammable or combustible liquids, including coating, finishing, parts cleaning, treatment and similar processes; and

3. No change.

SEC. 55.14.102 SEC. 14.102 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 14.102. PERMIT REQUIRED. A permit shall be obtained for spraying or dipping operations utilizing flammable liquids or combustible powders included within the scope of this article and by Section 14.101.

SEC. 55.14.202 SEC. 14.202 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 14.202. LOCATION OF SPRAY FINISHING OPERATIONS.

(a) No change.

(b) In all occupancies, all spraying operations performed inside of a building shall be conducted in an approved spray booth or in an approved spraying room.

SEC. 55.14.203 SEC. 14.203 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 14.203. SPRAY BOOTHS.

(a) through (i) No change.

(j) Each enclosed spray booth over 200 square feet shall be provided with two (2) means of egress. One of these may be the larger entrance doors if these doors are easily opened. Any latching or locking device shall be of an approved type.

SEC. 55.14.205 SEC. 14.205 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 14.205. ELECTRICAL AND OTHER SOURCES OF IGNITION.

(a) There shall be no open flame or spark-producing equipment in any spraying area as defined in Section 14.201 nor within twenty (20) feet thereof, unless separated by an approved partition, except as permitted in Section 14.210, Drying Apparatus, and Sections 14.401 and 14.402, Electrostatic Apparatus.

(b) through (d) No change.

(e) Electrical wiring, motors and other equipment outside of but within twenty (20) feet of any spraying area and not separated therefrom by approved partitions, shall not produce sparks under normal operating conditions. Such area shall be considered a Class I, Division 2 hazardous location in accordance with the Electrical Code.

EXCEPTION: Electrical wiring, motors, and other equipment in the immediate vicinity of the front of open face spray booths shall comply with NFPA Pamphlet No. 33, Spray Application, 1973, Section 4-7.2.

(f) through (h) No change.

SEC. 55.14.206 SEC. 14.206 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 14.206. VENTILATION OF SPRAY BOOTHS AND SPRAY FINISHING AREAS.

(a) No change.

(b) Mechanical ventilation shall be kept in operation at all times while spraying operations are being conducted and for a sufficient time thereafter to allow vapors from drying coated articles and dry finishing material residue to be exhausted. The electrical equipment shall be so interlocked with the ventilation of spraying areas that the equipment cannot be operated unless the ventilation fans are in operation.

(c) through (h) No change.

SEC. 55.14.302 SEC. 14.302 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 14.302. VENTILATION OF VAPOR AREAS.

(a) All vapor areas shall be provided with mechanical or natural ventilation to prevent the dangerous accumulation of vapors.

(b) No change.

SEC. 55.14.305 SEC. 14.305 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 14.305. ELECTRICAL AND OTHER SOURCES OF IGNITION.

(a) through (d) No change.

EXCEPTION: This does not apply to a parts wash cleaning tank having both a capacity of less than 10 gallons and a liquid surface area of less than 4 square feet, and using a Class II or higher flammable liquid.

(Please Turn to Next Page)

PUBLIC NOTICES

(Continued From Previous Page)

SEC. 55.14.308 SEC. 14.308 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 14.308. DIP TANK COVERS.

(a) Dip tanks shall be provided with a cover complying with the specifications of this section unless it is provided with an approved automatic fire extinguishing equipment as specified in Section 14.307(b).

(b) Covers arranged to close automatically in the event of fire shall be actuated by approved automatic devices and shall also be arranged for manual operation.

(c) Covers shall be of substantial noncombustible material or of un-clad type with enclosing metal applied with locked joints.

(d) Chains or wire rope shall be used for cover support or operating mechanism where the burning of a cord would interfere with the action of a device.

(e) Covers shall be kept closed when tanks are not in use.

SEC. 55.17.109 SEC. 17.109 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 17.109. VENTING AND CLEAN UP.

(a) Existing language of Sec. 17.109 is hereby labeled "(a)."

(b) At the end of the exposure period, all gas-fire appliance vents shall be cleared of all obstructions.

SEC. 55.18.102 SEC. 18.102 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 18.102. PERMIT REQUIRED. No person shall use any building, shed, or enclosure as a place of business or in conjunction with a place of business for the purpose of repairing any motor vehicle therein without a permit.

SEC. 55.19.103 SEC. 19.103 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 19.103. GENERAL REQUIREMENTS.

(a) The manufacture, storage, handling and use of hazardous chemicals shall be safeguarded with such protective facilities and equipment as required by the Chief for public safety.

(b) through (e) No change.

SEC. 55.19.104 SEC. 19.104 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 19.104. OXIDIZING MATERIALS.

(a) Oxidizing materials shall be stored in cool, ventilated, dry locations and separated from stored organic materials. Bulk oxidizing materials shall not be stored on or against wooden surfaces. Buildings or rooms housing these materials shall be constructed of fire resistive construction.

(b) No change.

SEC. 55.19.106 SEC. 19.106 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 19.106. POTENTIALLY EXPLOSIVE CHEMICALS.

(a) No change.

(b) No change in first paragraph. Second paragraph reads as follows:

The organic peroxides shall be stored in the original shipping containers (I.C.C. containers). Care shall be taken to avoid rough handling or contamination of these chemicals. Organic peroxides shall be stored away from all sources of heat, including the direct rays of the sun, they shall also be the only materials stored in the building and different peroxides shall be separated from each other to minimize the use of the wrong peroxide. Different types of liquid peroxides shall not be stored in the same storage building. Containers of organic peroxides shall not be opened in the storage area. A special room or outside area shall be designated for this purpose. Readily legible warning signs and placards shall be prominently placed in the storage and processing areas.

(c) and (d) No change.

SEC. 55.20.113 LIQUEFIED PETROLEUM GAS IN TRAILER PARKS

The installation and utilization of liquefied petroleum gas containers and equipment in trailer parks and on mobile homes shall comply with the provisions of NFPA No. 501A, "Standard for Mobile Home Parks" and NFPA No. 501B, "Standard for Mobile Homes."

SEC. 55.21.104 SEC. 21.104 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 21.104. FIRST AID FIRE-EXTINGUISHING EQUIPMENT IN OPEN YARDS AND BUILDINGS. An approved yard hydrant system shall be provided for open storage yards. Yard hydrant systems shall be installed in accordance with the provisions of NFPA Pamphlet No. 24, "Outside Protection." First aid fire extinguishers shall be provided in all buildings in accordance with the provisions of NFPA Pamphlet No. 10, "Portable Fire Extinguishers."

SEC. 55.25.101 SEC. 25.101 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 25.101. SCOPE. This article shall apply to the location, construction and operation of industrial baking and drying ovens which are heated with oil or gas fuels or which during operation contain flammable vapors from the products being baked or dried. It is the intent of this article to provide requirements for the operation of these ovens within certain limitations of control depending on oven design, paint formulation, and ventilation requirements, the disregard of which may cause them to function in an unsafe manner, thereby becoming liable to destruction by fire or explosion. In addition to the requirements of this article, all industrial baking and drying ovens shall comply with the applicable provisions of NFPA Pamphlets No. 56A "Ovens and Furnaces," No. 56B "Industrial Furnaces," and No. 56C "Industrial Furnaces, Special Processing."

SEC. 55.26.114 SEC. 26.114 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 26.114. STANDBY FIREMEN.

(a) Whenever, in the opinion of the Chief, it is essential for public safety in any place of public assembly or any other place where people congregate, due to the number of persons, or the nature of the performance, exhibition, display, contest or activity, the owner, agent or lessee shall employ one or more experienced firemen, as required and approved by the Chief to be on duty at such place. Said firemen shall be on duty at all times when so employed.

compound used for treatment; (4) Date of Application; (5) Each tag or label shall be serially numbered and a record kept thereof.

(e) At least once each day, each person, firm or corporation giving flameproofing or fire-resistive treatment shall furnish to the Chief a complete written list of all such work performed since the submission of the last report, giving the serial number of the tag or label attached to the tree, and the name and address of the person, firm or corporation for whom the work was performed, and the date of treatment and location where the tree is to be placed.

(f) Christmas trees, wreaths, straw, hay or similar combustible materials are not approved for marquee decorations or displays, even if such materials have been subjected to flameproofing or fire-resistive treatment. Metal foil, or other noncombustible trees, wreaths or other Christmas display decorations installed on marquees may be used.

SEC. 55.27.208 VEHICLES LEAKING GASOLINE

When any vehicle is leaking gasoline, and it is impracticable to stop such leaking, and in the opinion of the Chief or his authorized representative creates a fire hazard as defined in this Code, the Chief or his authorized representative may order the removal of the vehicle from a highway or from public or private property.

SEC. 55.30.121 PREMISES FREE OF DEBRIS

Where a tent is to be erected on property owned or leased by the City, the permittee, at the termination of occupancy, shall clean and police the property of all papers, trash and other waste matter, to the satisfaction of the City.

A deposit of five hundred dollars (\$500) either in the form of cash, cashier's check or certified check shall be made to the City Treasurer to guarantee the required cleaning and policing of the premises. If it becomes necessary for the City to perform any or all of such work, the cost therefor shall be deducted from the deposit and the balance, if any, returned to the permittee; otherwise the full sum of said deposit shall be refunded. The foregoing deposit may be waived by the Council upon petition for such waiver and good cause appearing therefor.

SEC. 55.30.122 USE PERIODS

Tents and air-supported structures shall be used for a period of time not to exceed fifteen (15) days. The Bureau of Fire Prevention may extend the period of time for tents' or air-supported structures' use not to exceed a total of ninety (90) days, provided all provisions of these sections have been and continue to be complied with.

SEC. 55.30.123 USAGE

Any other use of tents or air-supported structures other than places of assemblage shall be specifically approved by the Chief.

SEC. 55.31.114 PERMIT REQUIRED

A permit shall be required of each company, corporation, copartnership or owner-operator performing welding or cutting operations. This permit shall not be required for each welding or cutting job location. The company, corporation, copartnership or owner-operator shall notify the Bureau of Fire Prevention in advance where such work is taking place, except where such work is done in response to an emergency call that does not allow time for the Bureau of Fire Prevention to be notified in advance of the work.

SEC. 55.31.115 ELECTRIC ARC WELDING AND CUTTING

(a) The frame or case of the welding machine except internal combustion engine-driven machines shall be grounded. Ground connections shall be mechanically strong and electrically adequate for the required current.

(b) Welding current-return circuits from the work to the machine shall have proper electrical contact at all joints and periodic inspection shall be made to ascertain that proper electrical contact is maintained.

(c) When electric arc welding or cutting is to be discontinued for any substantial period of time, such as during lunch hour or overnight, all electrodes shall be removed from the holders. The holders shall be carefully located so that accidental contact cannot occur, and the machines shall be disconnected from the power source.

Section 4. That this ordinance shall take effect and be in force on the thirtieth day from and after its passage.

Introduced on December 26, 1974.

Passed and adopted by the Council of The City of San Diego on January 9, 1975.

AUTHENTICATED BY:

PETE WILSON,
Mayor of The City of San Diego, California.
EDWARD NIELSEN,
City Clerk of The City of San Diego, California.
By PATRICIA POLEN, Deputy.

(SEAL)
Published January 17, 1975

LS 7252

PROPERTY TRANSACTIONS

(Continued From Page 4B)

trustors; Western Mutual Corp; trustee; Hart & Sons, beny. Por Lot 961 Larwin-Mesa trustors; Western Mutual Corp; trustee; Hart & Sons, beny. Por Lot 961 Larwin-Mesa View

317-580-89 — Same to same. Same prop; uninc. TD \$12,058.80; Thos O & Dorthy J Messer, 8545 Ara Pl, trustors; Equitable T Co, trustee; Sec PNB, beny. Lot 331, Larwin Mesa View Unit 1 TD \$507,000

watch for fires during the time such place is open to the public or such activity is being conducted and take prompt measures for extinguishment of fires that may occur. Firemen shall not be required or permitted, while on duty, to perform any other duties than those herein specified.

(b) Standby Firemen — Charges.

Permittees having required the services of standby firemen assigned pursuant to this section will be charged by the City for the cost of such services rendered. The cost of such services will be computed by the City Auditor and Comptroller using accepted cost accounting methods including but not limited to the cost of salary, fringe benefits and general overhead. Time cards for the assigned personnel shall be submitted by the Chief to the Auditor and Comptroller and shall be prima facie evidence of the expended manhours. In no event shall a permittee be charged less than the cost of two (2) manhours for each standby fireman assigned.

SEC. 55.26.116 SEC. 26.116 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 26.116. DETAILED REQUIREMENTS FOR USE OF CANDLES. The following detailed requirements will be used for guidance in the issuance of permits for candles.

(a) Candle Holders — Basic Requirements:

1. No change.

2. The flame must be enclosed. Any opening for air supply must not be more than 3/8 of an inch in diameter.

3. No change.

4. No change.

SEC. 55.26.117 EXHIBITS, FAIRS, TRADE SHOWS, CONCERTS, CONVENTIONS OR VEHICLE SHOWS: PERMIT REQUIRED

(a) No exhibit, fair, trade shows, concert, convention or vehicle show shall be held, installed, maintained, operated or used as such without a permit.

(b) Permit — Security Required.

Before a permit required under this section may be issued, the applicant must deposit with the permit application a surety bond approved by the City Manager in favor of The City of San Diego, or cash, in an amount sufficient to guarantee reimbursement by the applicant to the City for the cost of furnishing standby firemen whenever required under Section 55.26.114 of this Code and assigned pursuant thereto.

In computing the amount of the surety bond, or cash, to be so deposited, the Chief or his designated representative will estimate both the number of personnel required to be assigned as standby firemen and the total manhours to be expended.

The amount of the required bond, or cash, will be equal to the total manhours thus estimated, times the cost per manhour of the personnel to be assigned pursuant to Section 55.26.114 of this Code.

The City Auditor and Comptroller shall provide the Chief with the cost-per-manhour estimates based upon accepted cost accounting methods including but not limited to salaries, fringe benefits and general overhead.

(c) Waiver of Security and Charges.

The requirements of this section for the deposit of a surety bond or cash and the reimbursement to the City shall not apply to governmental agencies or nonprofit organizations whose nonprofit status is listed and declared by the State of California.

SEC. 55.26.118 REQUIREMENTS FOR EXHIBITS, FAIRS, TRADE SHOWS OR VEHICLE DISPLAYS (IN BUILDINGS)

(a) Aisle widths of a minimum of ten feet (10') in width must be maintained at all times. The line of travel to an exit door by an aisle shall be not more than one hundred fifty feet (150').

(b) Exhibits, fairs, trade shows, or vehicle displays shall not be placed in lobbies, foyers or the required width of an exitway.

(c) The display in any public building, other than those constructed and classified by the Building Code for such use, of automobiles, motorcycles, scooters, or other fuel-operated vehicles shall meet the following requirements:

1. The battery shall be disconnected and the battery cable placed or tied in a position to prevent battery contact.

2. Fuel tanks shall be equipped with a key-locking cap or other devices approved by the Fire Marshal. Fill caps that are inaccessible may be approved without a key or other locking devices by the Fire Marshal.

3. Fuel tanks on vehicles that cannot be equipped with key-locking cap or other approved devices shall be emptied of all fuel before entering a building.

(d) All flammable decorative material shall be treated and maintained in a flame-retardant condition.

(e) Liquefied petroleum gas shall not be permitted on the premises.

SEC. 55.27.201 SEC. 27.201 OF THE 1973 UNIFORM FIRE CODE AMENDED

Sec. 27.201. ACCUMULATION OF WASTE MATERIAL.

(a) Accumulations of wastepaper, hay, grass, straw, weeds, litter or combustible or flammable waste, waste petroleum products, or rubbish of any kind shall not be permitted to remain upon any roof or in any court, yard, vacant lot or open space. All weeds, grass, vines or other growth, when same endangers property, or is liable to be fired, shall be cut down and removed by the owner or occupant of the property. When total removal of growth from a piece of property is impractical due to size or to environmental factors, approved fuel breaks may be established between the land and the endangered property. The width of the fuel break shall be determined by height, type, and amount of growth, wind conditions, and type of exposures threatened.

(b) and (c) No change.

SEC. 55.24.206 RUBBISH DUMPING PROHIBITED

No person shall dump or throw rubbish of any kind upon any lot or tract of land, or upon any street, alley, lane, court or place or sidewalk, except by the written permission of the City Council; and no occupant or owner of any premises shall place or allow to be placed, or allow to remain on said premises such rubbish without the written permission of the City Council.

SEC. 55.27.207 FLAMEPROOFING OR FIRE-RESISTIVE TREATMENT OF CHRISTMAS TREES

(a) No person shall flameproof or apply fire-resistive treatment to any Christmas tree unless such person has been issued a permit.

(b) The chief may give an examination to determine that the applicant possesses the necessary qualifications required to perform a satisfactory job of flameproofing or fire-resistive treatment.

(c) In the flameproofing or fire-resistive treatment of any Christmas tree, only such chemicals or compounds and methods of treatment as are approved by the Chief shall be used.

(d) Following the flameproofing or fire-resistive treatment of any Christmas tree, there shall be firmly affixed thereto, on the base of the tree, a tag or label, which shall contain the following information: (1) Name of the person performing the treatment; (2) Firm or business name and address; (3) Name or description of chemical or

Moore et ux to Edward Hitttemore, Jr. et ux, 11063 Westonhill Dr. Lt 177 Larwin-Mesa View Unit No 3; \$15.95; lien;

316-091-15 — Eldon R Parker et ux to Michael A Monahan et ux, 12834 Francine Ct, Poway. Lot 34, Poway Portals; \$62.15; uninc; TD \$45,000; Home FS&LA, Box 2070, trustee & beny.

317-560-3 — Jack L Duke et ux to Michael A Brad'ey et ux, 13428 Tobiasson Rd, Poway. Lot 53, Ridgedale Unit 2; \$42.35; uninc; TD \$37,400; Home FS&LA, Box 2070, trustee & beny.

319-063-3 — Ralph A Herrera et ux to Thos T Parsons et ux, 11353 Ironwood Rd. Lot 394, North Miramar Ranch Unit 4; \$57.20; TD \$51,500; Calif Gnl Mtg Serv Inc, trustee; SDF-S&LA, beny.

313-140-38 — Reed T Peter to John I Antrim et ux, 15205 Calle Juanito. Lot 78, Penasquitos Glens; \$37.95; TD \$34,500; T & S Enterprises Inc, trustee; Mission Financial Corp, beny.

318-250-31 — Stephen C Smerker et ux to Robert E Mitchell et ux, 11362 Osoyoos Pl. Lot 1397, Larwin Mesa View Unit 13; \$43.45; TD \$38,100; Mason McDuffie Co Inc, trustee; Mason McDuffie Co, beny.

TD \$3900; Jas M Farris et ux, 8582 Lepus Rd, trustors; Jomar Inv Co, trustee; Corey S Cummins, beny. Lot 675, Larwin Mesa View Unit 7.

309-080-56 — Thos T Parsons et ux to Barbara M Kilborne, 8425 Hydra Ln. Lot 578, Larwin Mesa View Unit 6; \$8.80; lien; TD \$1700.05; Natl American TICo, trustee; Thos T Parsons et ux, 8199 Clairemont Mesa Blvd, beny.

Dept of VA to C W Clay, 13742 Ahwahnee Wy, Poway. Lot 16, Heritage Hilltop.

314-540-15 — C W Clay et ux to Frank P Novick et ux, 13742 Ahwahnee Wy, Poway. Lot 16, Heritage Hilltop; \$41.25; uninc; TD \$32,500; Cal Fed Enterprises, trustee; Cal Fed Mtg Co, beny.

275-640-7 — Norman C Forsythe et ux to Norman C Forsythe et ux & Jean A Forsythe & Barbara Thario, 13337 Bronco Wy, Poway. Lot uninc.

317-470-1 — Heritage Hills Townhomes Assoc to Heritage Hills Corp. Por Lot 376, Heritage Hills Unit 7; uninc.

trustors; SD1&SB, trustee & beny. Lot 1609, Larwin Mesa View Unit 14.

318-242-34 — Q, Michel L McClanahan to Florence M McClanahan, 8806 Bralorne Wy. Lot 1280, Larwin Mesa View Unit 13.

318-290-63 — Jas A Ward et ux to Walter J Wilson et ux, 11343 Bootes St. Lot 1610, Larwin Mesa View Unit 14; \$7.15; ien.

CENTRAL SAN DIEGO

Recorded January 7, 1975

TD \$6,025.18; Fernando H trustors; TI&TCo, trustee; Public Finance Corp, beny. Lot 95 Arnold Knolls Annex.

466-260-18-33 — Pearl Roth to Nasser Rahnamaie et ux, 4851 A Collwood Blvd, Por Lot 3 Collwood Glen; \$36.30; TD \$25,000; TI&TCo, trustee; Pearl Roth, 4437 50th St, Apt 1, beny.

540-101-03 — Sondra F Pauly to Rosaine S Menconi, 2254 Westland, Lot 27, blk 5 Cullen's Westland Terr; \$28.05; TD \$24,850; Century Escrowl, trustee; James B Nutter & Co, beny.

476-021-02,03 — Leland E Howard et ux to Michael Meza, 4351 Bancroft St, Por Lots 2, 3 & 4, blk 100 City Hgts; TD \$63,000; Safeco TICo, trustee; Leland E Howard et ux, beny.

446-342-34 — QC, Ronald A Reina et ux to Ronald A Reina et ux, 5350 Baltimore Dr, No 6, La Mesa. Lots 38 & 39, Blk 2, resubd Lots 7 to 17 Blk N, Teralta.

539-324-10 — Isolde M G Von Zitzewitz to E D Walrath et ux, 1610 Felton. Lots 20 & 21, Blk 32, SD Property Union; \$126.5; lien; TD \$6000; Southern Cities Escrow Co, trustee; Isolde M G Von Zitzewitz, 4501 S Four Mile Run Dr, Arlington, VA, beny.

539-394-4 — Thos Go et ux St. Lots 7 & 8, Blk 55, SD Property Union; \$26.95; TD \$19,000; Home FS&LA, trustee & beny.

583-320-3, 10 — John L Kies Co to Jose A Navarro et ux, Glen Est Unit 1; \$38.50; TD \$33,000; Home FS&LA, trustee & beny.

440-392-7 — Hollis McClaran et ux to Ira Koidan et ux, 3554 Landis, Lot 6, Blk 25, Normal Hgts; \$24.75; lien.

454-051-6 — Anne M & Barry E Preisler to Amador Quintanilla et ux, 3751 36th St. Lots 11 & 12, Blk 63, City Hgts; \$19.25; TD \$16,950; Westwood