# LA VERNE FIRE DEPARTMENT FIRE PREVENTION DIVISION

# NOTICE TO PROSPECTIVE BUSINESSES STATEMENT OF INTENDED USE

Various processes and situations in commercial and industrial establishments can create fire and life safety hazards. In order to provide a reasonable degree of safety to life and protection of property, specific requirements have been established in the Fire, Building, and Life Safety Codes. To help us assess what particular laws apply to your business, please provide the following information:

If you have any questions, contact Fire Prevention at (909) 596-5991, ext. 2266.

PAF	RT I – Building Inf	ormation			
Busir	ness Name:				
Busir	ness Address:				
Numl	oer of Buildings:	_ Type of Construction:	Square footage:		
PAF	RT II – Questionna	aire			
1.		quare feet of <u>high-piled combustible s</u> ee Part V of this form for more informa		YES	NO
2.	Will you be storing more	that 2500 cubic feet of miscellaneous	s combustible materials?		
3.	Will you store, transport of 105.6.20)	on site, dispense, use, or handle <u>haza</u>	ardous materials? (CFC Table		
4.	Will you store, handle, us	e, apply, or dispense <u>flammable or c</u>	ombustible liquids or powder coating?		
5.	Will you store, handle, or 105.6.8)	use compressed gases including liqu	uefied petroleum gases? (CFC Table		
6.	Will you produce, store, h	nandle, or transport on site <u>cryogenic</u>	fluids? (CFC Table 105.6.10)		
7.		ndle <u>radioactive materials</u> more than ne Nuclear Regulatory Commission?	1 microcurie or any amount that		
8.	Will you store or handle r manufacturing process?	more than 25 lbs of pyroxylin plastics	or use any such material in a		
9.	Will you melt, cast, heat	reat, or grind magnesium or other co	mbustible metals?		
10.	Will your store or handle	an aggregate quantity <u>aerosol produ</u>	cts in excess of 500 lbs. net weight?		
11.	Will you manufacture mo	re than one gallon of <u>organic coating</u>	per day?		
12.	Will you store, handle, se	ell, or use any <u>model rocket engines,</u>	pyrotechnic materials or fireworks?		

		YES	NO	
13.	Will you have a <u>refrigeration</u> system with >220 lbs Group A1 or 30 lbs of any other refrigerant?			
14.	Will you store or handle loose <u>combustible fibers</u> in excess of 100 cubic feet?			
15.	Will you install or operate a stationary <u>lead-acid battery system</u> with more than 100 gallons of liquid capacity?			
16.	Will you conduct fruit or crop ripening operations using ethylene gas?			
17.	Will you produce combustible dust?			
18.	Will you operate a <u>place of assembly</u> (drinking, dining, or gathering) with a single room occupant capacity of 50 or more people?			
19.	If YES to #18, Will you have <u>liquid or gas fueled vehicles or equipment</u> ; use <u>open flames or candles</u> ; or store, use, or handle <u>cellulose nitrate film</u> in an assembly occupancy?			
20.	Will you operate a carnival or a fair, or an amusement, covered mall, exhibit or trade show building?			
21.	Will you use dry cleaning equipment?			
22.	Will you operate an industrial baking oven, or a power coating or spray finish booth or room?			
23.	Will you be conducting welding, cutting, or other hot work operations?			
24.	Will you be using open-flame devices including torches, candles, lanterns, or portable cooking appliances?			
25.	Will you conduct any form of open burning, or create a bonfire, rubbish, or recreational fire?			
26.	Will you be conducting activities or create a condition near a <u>hazardous fire area</u> (wildfire area) that could accidentally ignite a wildfire?			
27.	Will you have a <u>lumber yard or wood working plant</u> which stores or processes 100,000 board feet of lumber?			
28.	Will you store wood chips, hogged material, lumber, or plywood in excess of 200 cubic feet?			
29.	Will you conduct any <u>fumigation or thermal insecticidal fogging</u> operations?			
30.	Will you operate an auto wrecking, waste handling, or commercial rubbish handling facility?			
31.	Will you remanufacture tires or store over 2,500 cubic feet of tires or tire byproduct?			
32.	Will you operate a <u>repair garage</u> or <u>fuel dispensing facility</u> for automotive, marine, or fleet equipment?			
33.	Will you perform floor finishing over 350 sq ft using Class I or II liquids?			
34.	Will you operate a temporary sales lot for the sale of Christmas trees or pumpkins?			
35.	Will you install or use any type of temporary membrane structure, tent, or canopy?			
36.	Will you conduct any motion picture, television, commercial, or related film production?			
37.	Will you be removing or using a <u>privately owned fire hydrant</u> ?			

## PART II - Questionnaire continued... YES NO 38. Is your building equipped with automatic fire sprinklers? If YES provide the following information: (The following information can usually be found on the main sprinkler system riser for each system or the Fire Department Connection (FDC) or can sometimes be obtained from the property owner.) Date of last fire sprinkler system testing or maintenance as per CCR Title 19 (recorded on State Fire Marshal Forms AES 1-9): \_\_\_\_\_ Below is a list of common types of sprinkler systems. Complete the information for the type of system installed b) in your building: CALCULATED: \_\_\_\_\_ GPM/SqFt \_\_\_\_\_ Design Area (i.e. .3/3000) PIPE SCHEDULE (non-calculated): \_\_\_Light Hazard \_\_\_Ordinary Hazard \_\_\_Extra Hazard ♦ EARLY SUPPRESSION FAST-RESPONSE (ESFR): \_\_\_\_\_\_PSI ESFR K Factor \_\_\_\_\_ Is the sprinkler system electronically supervised? If YES then: c) Fire sprinkler alarm monitoring company: 39. Is your building equipped with a standpipe system (fire hose or fire hose connections)? If YES: Type and location: a) (Certification information can usually be found on labels on the main standpipe system riser for each system) Date of last standpipe system testing or maintenance as per CCR Title 19 (recorded on State Fire Marshal Forms AES 1-9): Is your building equipped with any other type of manual or automatic fire extinguishing system? (Halon, Clean Agent, FM-200, Kitchen Hood System, Spray Booth) If YES then: Type and location: a) Date of last automatic extinguishing system testing or maintenance as per CCR Title 19 (recorded on State Fire Marshal Forms AES 1-9): 41. Is your building equipped with a manual or automatic fire alarm system? If YES then: (smoke detector, heat detector, or manual pull) a) Date of last alarm system test: Is the fire alarm system electronically supervised? If YES: b) Fire alarm monitoring company: 42. Maximum number of employees working at one time: \_\_\_\_\_\_ 43. Hours of operation: \_\_\_\_\_ To 44. Describe the method of disposing of combustible or hazardous waste materials:

#### **PART III – Intended Use Statement**

- 1. **SUBMIT A LETTER:** Submit a signed, legible letter (preferably typewritten and on your company's letterhead) stating your intended use for the property. In the letter, describe materials you will be storing and using on the property. Explain the method of storage (e.g., racks, pallets), storage dimensions, and where the materials will be located on the property. Describe how you will be using the materials. Provide details to any item(s) marked "yes" in Part II and explain any planned alterations to the building. (See attached example).
- 2. **SUBMIT SITE PLAN / FLOOR PLAN:** Submit site plan drawn to rough scale showing the property size and location, building size and location on property, both in square feet. Show all exit doors, fire extinguishers, fire hose cabinets, special fire or life safety systems, and any item(s) marked "yes" in Part II. (See attached example).

#### **PART IV – Hazardous Materials Non-Handler Declaration:**

#### **HAZARDOUS MATERIALS NON-HANDLER DECLARATION (FORM 585)**

- { } THIS BUILDING WILL USE HAZARDOUS MATERIALS IN EXCESS OF NON-REPORTABLE AMOUNTS.
- { } THIS BUILDING <u>WILL NOT USE</u> HAZARDOUS MATERIALS OR USES NON-REPORTABLE AMOUNTS.

A hazardous material may be broadly defined as any material that because of its quantity, concentration, or physical or chemical characteristics, poses a significant, present, or potential hazard to human health and safety, property, or to the environment. A hazardous material includes, but is not limited to, any substance or material which the handler or the administering agency has a reasonable basis for believing would be injurious to a person's health and safety or harmful to the environment if released into the work place or surrounding areas.

By signing below, I declare that the above named business, organization, or occupant will not hazardous material or mixture containing hazardous material which has a quantity at any one time during the reporting year equal to, or greater than, a total weight of 500 pounds, or a total of 55 gallons, or 200 cubic feet at standard temperature and pressure for compressed gas.

Print Name and Title of Declarer:	Date:		
Declarer Signature:	Fire Department Representative:		

### **PART V – High-Piled Combustible Storage:**

In Chapter 32 of the California Fire Code, high-piled combustible storage is defined as: Storage of combustible materials [product and/or packaging] in closely packed piles (floor storage) or combustible materials on pallets, in racks, or on shelves where the top of storage is **greater than 12 feet in height**. High-piled combustible storage also includes certain high hazard commodities, such as rubber tires, 'Group A' plastics, flammable liquids, idle pallets, and similar commodities, where the top of the storage is greater than six feet in height.

It is <u>very important to contact the Fire Prevention Office</u> prior to consideration of storing high-piled combustible storage. Many of the permit requirements must be built into your building. If your building is not approved for high-piled combustible storage it may be cost prohibitive. For example, if you have a pipe schedule sprinkler system, no high-piled storage is permitted until the system is calculated. The Fire Prevention personnel can assist you with fire department requirements.

- { } THIS BUILDING WILL NOT BE USED FOR HIGH-PILED COMBUSTIBLE STORAGE.
- { } THIS BUILDING <u>WILL BE</u> USED FOR HIGH-PILED COMBUSTIBLE STORAGE. "<u>Permit Required</u>." Contact a Fire Inspector for permit requirements.
  - { } THIS BUILDING IS A SPECULATION BUILDING WITHOUT A TENANT AT THIS TIME. The tenant will be notified to contact the Fire Department prior to use of the building.

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TO OBTAIN FIRE DEPARTMENT APPROVAL FOR YOUR INTENDED USE, YOU MUST PROVIDE THE FOLLOWING ITEMS:

- THE STATEMENT OF INTENDED USE
- A SIGNED LETTER FROM THE BUSINESS OWNER, OR AUTHORIZED AGENT (SEE PAGE 4)
- A FLOOR PLAN / SITE PLAN OF THE BUILDING
- THE OCCUPANT EMERGENCY INFORMATION, COMPLETELY FILLED OUT (PAGE 7)

OCCUPATIONAL PERMITS ARE ISSUED BY THE LA VERNE FIRE DEPARTME	NT. PLEASE CONTACT THE FIRE PREVENTION OFFICE.
THE FOLLOWING PERMITS ARE REQUIRED:	
	<u> </u>

#### FIRE EXTINGUISHER REQUIREMENTS

#### **Primarily Class A Fire Hazards (Ordinary Combustibles):**

- { } Light Fire Hazard: Provide a minimum of (1) 2A10BC rated fire extinguisher mounted in an accessible, conspicuous area. One extinguisher is required for every 6,000 square feet and the travel distance to a fire extinguisher shall not exceed 75 feet from any point hazard involved. Mount in an accessible and conspicuous location.
- { } Ordinary Fire Hazard: Provide a minimum of (1) 2A10BC rated fire extinguisher mounted in an accessible, conspicuous area. One extinguisher is required for every 3,000 square feet and the travel distance to a fire extinguisher shall not exceed 75 feet from any point of the hazard involved. Mount in an accessible and conspicuous location.
- { } Extra Fire Hazard: Provide a fire extinguisher with a minimum Class A rating of 4. One extinguisher is required for every 4,000 square feet. Travel distance to a fire extinguisher shall not exceed 75 feet from any point from the hazard involved. Mount in an accessible and conspicuous location.

#### Class B Fire Hazards Present (Flammable/Combustible Liquids with depths .25" or less):

- { } Light Fire Hazard: Provide a fire extinguisher with a minimum Class B rating of 10 mounted in an accessible, conspicuous area. The travel distance to a fire extinguisher shall not exceed 50 feet from any point from the hazard involved. Mount in an accessible and conspicuous location.
- { } Ordinary Fire Hazard: Provide a fire extinguisher with a minimum Class B rating of 10 with an allowable a maximum or 30 feet travel distance or a fire extinguisher with a minimum Class B rating of 20 with a maximum allowable travel distance of 50 feet from the hazard involved. Mount in an accessible and conspicuous location.
- { } Extra Fire Hazard: Provide a fire extinguisher with a minimum Class B rating of 40 with a maximum feet travel distance of 30 feet or a fire extinguisher with a Class B rating of 80 with allowable maximum travel distance of 50 feet from the hazard involved. Mount in an accessible and conspicuous location.

#### **Special Hazard Protection (Grease and Combustible Metal):**

- { } Commercial Kitchen Hood System One Class K fire extinguisher shall be placed within 30 feet of all grease cooking operations in a commercial kitchen. Protection of a multiple deep fat fryer appliance installation shall be as per Fire Code 904.11.5.2. Mount in an accessible and conspicuous location. Care shall be used to insure that the K Class extinguisher and not the other type of extinguishers will be used in the event of a grease fire involving cooking equipment. Multi-purpose fire extinguishers may compromise the effectiveness in wet chemical kitchen hood extinguishing systems.
- { } Hazards involving the ignition of Class D combustible metals such as magnesium, titanium, zirconium, sodium, lithium, and potassium shall be protected as per NFPA 10 standard for areas where combustible metal powders, flakes, shavings, chips, or similarly sized products are generated. Travel distance to a fire extinguisher/fire extinguishing agent shall not exceed 75 feet from any point from the hazard involved. Mount in an accessible and conspicuous location.

See Fire Code Table 906.1 for additional specified areas for required fire extinguisher placement.

## La Verne Fire Department

## Occupant Emergency Information

GENERAL INFORMATION	ON:		
Business Name:			
DBA:			
Street Address:			Suite/Apt
City:		State:	ZIP+4:
new construction, nam a new occupant movin sharing the above addr	e change, or ownership chang g in and the previous occupan ess with another occupant/bus	e:t/business has moved out siness by the name of:	
Mailing Address (only if different	than above):		
Phone: ()	ext	Fax: ()	
E-mail Address:			Number of employees:
Senior Person:			Title:
Describe Property Use:			
Hazardous Material:			
EMERGENCY CONTAC	T INFORMATION: (24	4 Hour number)	
1st Person to contact:	·	Title:	Phone: ()
2nd Person to contact:			
3rd Person to contact:			

#### (Sample Statement of Intended Use Letter)

Big Ben Furniture company 1000 South Anyplace Your City, CA 00000

#### To Whom It May Concern:

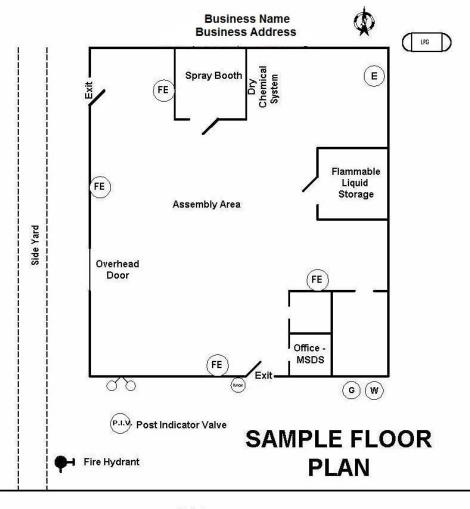
The following information is in answer to your request regarding the business operation to be conducted at the above address.

- 1. Operations conducted in the building are as follows:
  - Upholstery manufactures loose cushions for wood and metal furniture as well as some fully upholstered a) furniture.
  - Plastic furniture manufacture plastic furniture out of extruded plastic tubing. Operations include cutting, b) thermoforming and assembly.
  - Spray painting painting of all necessary items. All spray painting to take place in spray booth. Warehousing of wood and metal furniture components. c)
  - d)
  - General office activities. e)
- 2. See attached plot plan.
- 3. Materials to be stored include the following.
  - a) Metal and wood furniture frames stacked upon themselves
  - b) Wood furniture parts palletized.
  - c) Upholstery materials in racks 6 feet high.
  - d) Plastic tubing and furniture parts in racks 6 feet high.
- Materials are stored both in racks, on pallets, and free standing. 4. Maximum height of storage is 10 feet.
- 5. No alterations are planned at this time.

Sincerely,

John J. Jones President

JJJ:ab



#### Gale Avenue

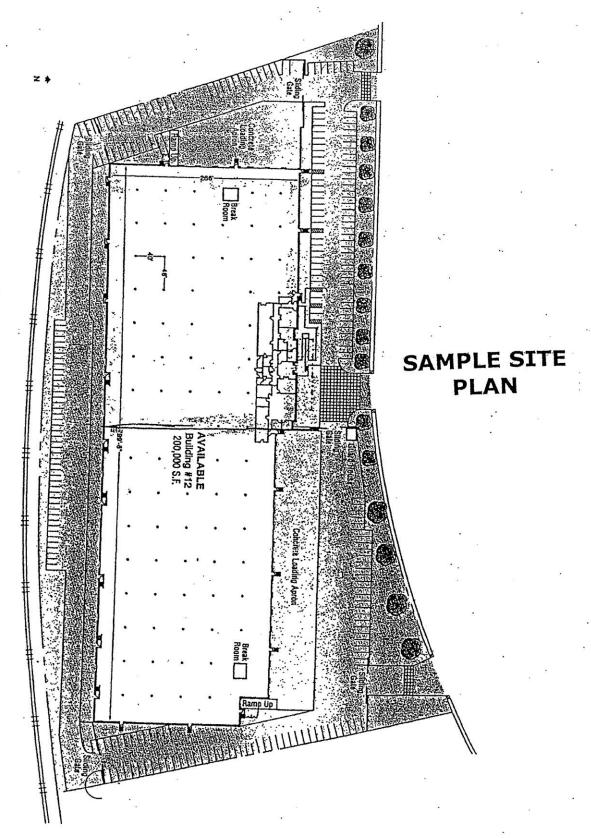
G Gas Shut-Off

(FE ) Fire Extinguisher

(Knox) Access Keys

(W) Water Shut-Off

(E) Electrical Panel



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