CITY OF ORANGE FIRE DEPARTMENT FIRE PREVENTION

REQUIREMENTS FOR PUBLIC DISPLAY PERMIT

The City of Orange Fire Department requires that the applicant show proof and submit a copy of the following items:

-	9		
	Workers' Compensation Insurance.		
	Insurance for public liability and property damage as required by Title 19 and the California Vehicle Code.		
	Vehicle insurance as required in Title 19 and the California Vehicle Code.		
	A current California State Fire Marshal's license for public display.		
	List of all assistants who will work this display.		
Submit in writing the following:			
	Completed OFD Public Display Application.		
	Address in writing all OFD barge requirements if display is being fired from a barge.		
_	An accurate diagram of the grounds where the display is to be held. The diagram shall include all items outlined on the attached Site Plan. The radius of the discharge area and fall-out area will be equal to 100 feet radius for every inch in diameter of the largest shell to be fired during the display.		
	Exception: Other correlation's for discharge and fall-out area radius to shell diameter may be permitted by the Fire Chief or Fire Marshal based on documented site history and current site conditions. A permit shall not be approved allowing less than 70 feet radius for every inch of shell diameter.		
	A list of fireworks to be discharged, by class, size and amount of each (specify single or multiple break or salute).		
	Letter from sponsor to pyrotechnic company stating that any additional fees will be billed directly to the sponsor.		

TEST FIRE

Show proof of the following:

A test fire utilizing the largest size shall (non salute type) permitted in the display shall be conducted one (1) hour prior to the display and shall be witnessed by a City of Orange Fire Department Fire Safety Specialist.

CITY OF ORANGE FIRE DEPARTMENT FIRE PREVENTION

APPLICATION FOR PERMIT PUBLIC FIREWORKS DISPLAY

(MUST BE SUBMITTED 14 DAYS IN ADVANCE OF EVENT)

Sponsoring Organization			
Address, Street & No.			
City——	State —	— Zip ——	
Phone —	Contact Name —		
Location of Event:			
Address or Description —			
City	State	Zip	
Date of Event ——/——	Time of Event	— M to —	— M
Pyrotechnic Company —		- Date	
Address, Street &, No.			
•	State —	•	
Phone —	Contact Name		
Pyrotechnic Operator in Charge of the Phone SI Pyrotechnic Operators/ Assistants	FM License #		
List additional assistants on an attach minimum age of 18 years old)	ned sheet. (Anyone in fallout	area must be a	
Pre-Display Site Inspection (call 14 c	days in advance to schedule)		
		_ Date/	
Signature of person representing publ	lic display license		
Approval for transportation of pyrote Department Signature	echnics Fire	_ Date/	/
Permit approved Yes — No — reason, list code section violated and		mentation outlining	g
Permit issued by:		_ Date/	/

FIRE PROTECTION

The City of Orange Fire Department requires the following fire protection and safety equipment in addition to the requirements found in Title 19 CCR:

- A minimum of two 2.5 gallon pressurized water fire extinguishers. One shall be located in the storage area and one in the firing area.
- One long handle shovel in display area.
- Water container for duds sufficient to immerse the largest shell.
- Smoking shall not be permitted within 50 feet of any area used for storage, display or firing of pyrotechnic devices or equipment.

SAFETY EQUIPMENT

The following safety equipment shall be worn by **all personnel** in the display area:

- Head Protection Hard hat type.
 Eye Protection Goggles, face shield or OSHA approved safety glasses.
- Ear Protection Plug or cover, manual only.
- Body protection Long sleeved shirt, long pants, gloves and shoes not to be of open type.
- Gloves For manually fired shows fingers of gloves can be removed for hand pulling safety caps.

POST DISPLAY REPORT A copy of the SFM Post Display Report shall be provided to the

City of Orange Fire Department. **PROHIBITED SUBSTANCES**

Intoxicating liquids, narcotics and controlled substances are prohibited within the area of the firing site, as determined by the authority having jurisdiction, and shall not be used by any person handling fireworks or special effects during transportation, set-up, firing or removal.

Exception: Specifically prescribed drugs, not impairing motor functions and/or judgment. Prescriptions must be taken as directed on label and specifically identified for the individual.

It shall be the pyrotechnic operator's responsibility to ensure a complete clean up of all hazardous residue associated with the display and to cause the removal and proper disposal of such material.

Any illegal device, as describe in title 19; CCR, found in display area will be cause to notify the local police department and cancel the public display permit until such devices are legally removed from the site.

The permit is issued assuming normal conditions will exist during the display. Any change in normal conditions that in the opinion of the City of Orange Fire Department will affect property or life safety may cause cancellation of the display.

Failure to comply with the conditions of this permit will immediately render the permit null and void.

ALL ITEMS MUST BE COMPLETED PRIOR TO ISSUANCE OF PERMIT. HOWEVER, APPLICATION COMPLETION DOES NOT GUARANTEE APPROVAL OF PERMIT.

CITY OF ORANGE FIRE DEPARTMENT PUBLIC DISPLAY POST DISPLAY REPORT

PYROTECHNIC OPERATOR —	LICENSE NUMBER -			
SPONSORING ORGANIZATION				
ADDRESS—	CITY	ZIP		
LOCATION OF DISPLAY	(name of park, fairground, etc.)			
DATE(S) TIME(S)				
DEFECTIVE SHELLS ESPECIALLY DUDS EACH SHELL.) SEE OTHER SIDE OF THIS		FACTURER'S NAME, SIZE OF		
PERSONS INJURED AS A RESULT OF FIF ADDRESSES & CAUSE OF INJURY).	REWORKS FROM THIS DISPI	LAY (INCLUDING NAMES &		
FIRES CAUSED BY FIREWORKS, INCLUINCIDENT.	DING OWNER'S NAME, ADD	PRESS & A BRIEF ACCOUNT OF		
VIOLATIONS OF THE HEALTH & SAFETY CO DISPLAYS (ATTACH COPY OF VIOLATION N				
LICENSED PYROTECHNIC ASSISTANTS	LICENSE NUMBER	NON-LICENSED ASSISTANTS		
SUMMARY OF FINALE.	COM	COMMENTS:		
1	Fair — Poor — Poor — Poor _ Po			
Signature of Licensed Pyrotechnic Date	Signature of Fire Depar	rtment Inspector Date		

YES NO			
	1) Did display have to be stopped or canceled for any reason? (If yes, detail in comments.)		
	2) Was display conducted safely by all involved? (If no, detail in comments.)		
	3) Was there adequate crowd control/ security? (If no, detail in comments.)		
	4) Any problems with fall-out, fire protection, safety equipment or anything else? (If yes, detail in comments.)		
Comments	Section		
	DEFECTIVE SHELL TERMS		
1) <u>Low Bur</u>	st/Low Break: The shell explodes below the prescribed height, on the way up or down.		
2) <u>Muzzle I</u>	Break: The shell breaks (bursts), just as it leaves the mortar scattering stars and burning material.		
3) Flower P	The shell only (not the lifting charge) explodes at/or near the bottom of the mortar blowing a shower of stars and burning material into the air.		
4) Misfire:	Quick match burns away after being ignited. Nothing else happens.		
5) <u>Dud:</u>	The shell leaves the mortar but fails to break in the air. May break upon hitting the ground.		
6) <u>Detonation</u>	The entire shell and lifting charge explode at the bottom of the mortar. Detonation is not to be confused with a "Flower Pot" or "Mine" for the following reasons:		
	 There is no shower of stars and burning material. The entire shell and lifting charge are consumed in one instantaneous explosion. 		