



NOTICE

Miami-Dade Fire Rescue Department Fire Prevention Division *Fire Marshal's Office*

FIREWORKS DISPLAY

Attention
Fireworks
Company

**EFFECTIVE
IMMEDIATELY**

In accordance
with the
Florida Fire
Prevention
Code, all
fireworks dis-
plays are to
be operated in
compliance
with
NFPA 1123.
The 2010 edi-
tion is current-
ly adopted.

Miami-Dade Fire Rescue has implemented a process to ensure all fireworks displays are safe and all applications are reviewed in the most efficient manner possible.

Please submit all applications with a complete site plan, a detailed inventory of fireworks and pyrotechnic displays, and a description indicating the method mortars are to be secured and shells are to be fired. The description must be sufficient to ensure the requirements of section 4.1.7 for salutes and sections 4.6.2 and 5.1.3.3 for chain-fused aerial shells are met.

The site plan must include the following information:

- ◆ Location of the fireworks display
- ◆ Size and location of the discharge site
- ◆ Size and location of the fallout area
- ◆ Location of spectator viewing area or areas
- ◆ Location of parking area or areas
- ◆ Location of structures within display site
- ◆ Location and description of any hazards within the display site

The inventory must include the following information:

- ◆ Quantity of each size aerial shell
- ◆ Quantity and size of all salutes
- ◆ Quantity and size of chain-fused aerial shells
- ◆ Description of all other pyrotechnic displays and ground pieces

Displays being discharged from manned floating vessels or limited egress sites will require a layout drawing with dimensions and a description of safety features for the discharge site or vessel to show the sizing, arrangement, safety shelter, and egress requirements of chapters 6 or 7 respectively are met.

Please note that displays using chain-fused aerial shells must meet the requirements of NFPA 1123, sections 4.6 and 5.1.3.3. These sections limit the number of mortars in each rack and require the mortars to remain properly aimed if an aerial shell explodes in a mortar. There are several methods available to ensure the mortars are not repositioned. One method is to bury the chain-fused mortars in sand as detailed in section 4.4. Where the ability for mortars to remain properly positioned cannot be determined, the increased separation distances specified by section 4.6.1.2 will be required.

