



## **CORAL GABLES FIRE PREVENTION**

### **FIREWORKS DISPLAY INSPECTION**

This information sheet provides a basic checklist of items for Outdoor pyrotechnic (Firework) displays. (See NFPA-1123).

#### **Prior to show:**

- ✓ Verify site security and storage areas
- ✓ Verify Fallout area(s) are per permit submittal (75ft per inch of shell size)
- ✓ Verify if any combustible material is in fallout area.
- ✓ Verify Discharge area(s) are per permit submittal.
- ✓ Verify product matches permit submittal (Size, type, quantities, etc.)
- ✓ Verify appropriate type and quantities of fire extinguishers for site.
- ✓ Verify that a proper container for retrieving and storing misfiring shell is in place.
- ✓ Verify that pyrotechnician has proper attire and protective equipment. Verify that mortar and racks are installed correctly. (Proper construction, bases secured, minimum separation between tubes, etc.)
- ✓ Confirm that electronically fired display system is protected against accidental firing.
- ✓ All devices are located within a clear view of the pyrotechnician and the Fire Inspector Official.
- ✓ Firing panel is located a minimum of 100 feet from the devices to be fired.
- ✓ Verify that manually fired devices safety caps are in place until immediately before firing.
- ✓ Verify on-site pyrotechnician State of Florida Fire Marshal Certification. (If applicable).

#### **Immediately prior to show:**

- ✓ Discharge area and fallout areas are clear of any unauthorized personnel.

#### **Immediately after the show:**

- ✓ Ensure no unauthorized personnel enter the fallout area until site has been deemed safe by technician.
- ✓ On-site Fire staff will setup a perimeter and have fire personnel make contact with the pyrotechnician to come and collect the shells of any product that misfires or is a "dud".
- ✓ Pyrotechnician will identify and either shoot or safety off any unfired shells, mortars, etc. prior to calling an all clear. Any product to be returned to the pyrotechnician's storage site shall be transported in an approved method.
- ✓ NOTE: This document is a general checklist and guideline, refer to the appropriate NFPA standard.