

**MONTGOMERY COUNTY**  
**FIRE CODE ENFORCEMENT**  
**ADMINISTRATIVE INTERPRETATION 06-03**

**CODE REFERENCE:**

NFPA 13D (2002). 8.1.1.1.1, 8.1.1.1.2 and 8.1.1.2.1

**BACKGROUND:**

These code sections require the sprinkler system to provide the required flow and pressure for the design area.

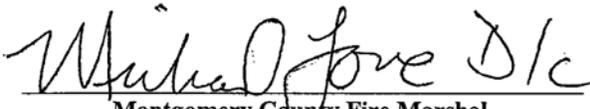
**INTERPRETATION:**

The required flow and pressure is determined by the hydraulic design of the system. The booster pump must start at or above the required pressure and maintain the calculated flow and pressure throughout the duration of sprinkler discharge.

**JUSTIFICATION:**

To clarify the intent of the code sections and ensure when pumps have been approved, that the calculated flows and pressures are provided. At these flows and pressures the sprinkler pattern will be provided as listed and designed.

**PREPARED BY:** D. Deckert, P.E.

  
Montgomery County Fire Marshal

**October 26, 2006**

DATE