

# Attachment #2

## NFPA-72-2007 ANNUNCIATORS FOR FIRE ALARM SYSTEMS

### ALSO DISCUSSING ANNUNCIATORS FOR EMERGENCY ALARM SYSTEMS

*I wanted to answer the question on fire alarm annunciation display location and functionality. Below are sections from NFPA 72 - 2007 edition that talk about visual annunciation. The location of the controls for the fire alarm system are required to be in a location that is readily accessible and **approved by the Authority Having Jurisdiction (AHJ)**. The commentary talks about the purpose of the annunciation, equipment accessibility and the requirements for a size large enough to display all signals. 4.4.6.3 is the key section for accessibility in an emergency.*

1. **4.4.6 Annunciation and Annunciation Zoning.**
2. **4.4.6.1 Alarm Annunciation.** Where required, the location of an operated initiating device shall be annunciated by visible means. Visible annunciation shall be by an indicator lamp, alphanumeric display, printout, or other **approved** means. The visible annunciation of the location of operated initiating devices shall not be canceled by the means used to deactivate alarm notification appliances.
3. **4.4.6.2 Supervisory and Trouble Annunciation.** Where required, supervisory and/or trouble annunciation shall be annunciated by visible means. Visible annunciation shall be by an indicator lamp, alphanumeric display, printout, or other means. The visible annunciation of supervisory and/or trouble conditions shall not be canceled by the means used to deactivate supervisory or trouble notification appliances.
4. **4.4.6.3 Annunciator Access and Location.** All required annunciation means shall be readily accessible to responding personnel and shall be located as required by the authority having jurisdiction to facilitate an efficient response to the fire situation.
5. **4.4.6.4 Alarm Annunciation Display.** Visible annunciators shall be capable of displaying all zones in alarm. If all zones in alarm are not displayed simultaneously, the zone of origin shall be displayed and there shall be an indication that other zones are in alarm.

**Executive Summary:** *An Emergency Alarm System, including components of a gas detection system, are terms used interchangeably in the IFC, and are just that; A system to provide indication and warning of emergency situations involving hazardous materials and to summon appropriate aid. Such a system deserves no less respect and functionality than a fire Alarm System in order to perform its intended function(s).*

**Definition:** EMERGENCY ALARM SYSTEM. A system to provide indication and warning of emergency situations involving hazardous materials.