


<i>HEALTH AND SAFETY MANUAL</i>		
Title: Fire Detection Systems		
Approved by: Greg Savoy		Rev. 1/1/08

1 Purpose/Scope:

The purpose of this program is to establish requirements for automatic fire detection systems utilized at the Company

Applies to all Company facilities where automatic fire detection systems are installed.

2 Responsibilities:

2.1 Managers with facility responsibility shall ensure that all fire detection devices and equipment constructed and installed are approved for the purpose intended and are operational.

3 Requirements:

3.1 After each test or alarm all fire detection systems and components must be restored to normal operating condition as soon as possible.

3.1.1 Spare detection devices and components which are normally destroyed in the process of detecting fires shall be available on the premises or from a local supplier in sufficient quantities and locations for prompt restoration of the system

3.2 Maintenance and testing. All systems must be maintained in an operable condition except during repairs or maintenance.

3.2.1 Fire detectors and fire detection systems must be tested and adjusted as often as needed to maintain proper reliability and operating condition except that factory calibrated detectors need not be adjusted after installation.

3.3 Servicing, maintenance and testing of fire detection systems, including cleaning and necessary sensitivity adjustments must be performed by a qualified person knowledgeable in the operation and functions of the system.

3.4 Protection of fire detectors installed outdoors or in the presence of corrosive atmospheres must be provided with protection from corrosion.

- 3.5 Response time - fire detection systems installed for the purpose of actuating fire extinguishers or suppression systems must be designed to operate in time to control or extinguish a fire.
- 3.6 Number, location and spacing of detecting devices - the number, spacing and location of fire detectors must be based upon design data obtained from field experience, or tests, engineering surveys, the manufacturer's recommendations, or a recognized testing laboratory listing.

4 References:

29 CFR 1910.164 Fire Detection Systems

5 Exhibits:

None.