

Title: **Fire Protection Systems**

EH&S – 5-12

Revision: 5/13/2009

Date

8/05

Pages: 2

POLICY: All Hospital and Ambulatory Surgery Center fire protection systems shall be maintained in a serviceable state at all times through a proactive inspecting, testing, and maintenance program that is designed to identify and repair any system deficiency or malfunction that could be a threat to the safety of the facility and its occupants.

SCOPE: Hospital wide

PROCEDURES:

- A. Inspection, testing, and maintenance tasks and frequencies shall be implemented in accordance with the individual fire protection system Maintenance Action Sheets (MAS) contained within this policy. Reference the attached MAS's for detailed requirements:
1. MAS I. Fire pump [Fire Protection Systems links\Fire pumps.doc](#)
 2. MAS II. Wet pipe sprinkler [Fire Protection Systems links\UH wet pipe.doc](#)
 3. MAS III. Class I standpipes [Fire Protection Systems links\standpipe.doc](#)
 4. MAS IV. Dry pipe sprinkler [Fire Protection Systems links\Dry Pipe Sprinkler](#)
 5. MAS VI. Fire hydrants [Fire Protection Systems links\hydrants.doc](#)
- B. Inspection and testing tasks shall be performed by personnel who have developed competence through training and experience.
- C. Corrections and repairs shall be performed by qualified maintenance personnel or a qualified contractor.
- D. Current records shall be maintained by the tasked department as indicated on the MAS. Subsequent test records shall be retained for a period of one year after the next inspection/test.

- E. System malfunctions shall receive immediate attention and repairs and if required, shall receive the highest priority to return the system(s) to full operation as quickly as possible.
- F. All repairs shall use devices, equipment, and materials that are listed by an approved testing agency, for its intended use.
- G. Where an impairment to a fire protection system occurs, the procedures outlined in Fire Protection System Impairments, Policy 5-5 shall be followed, including the attachment of a tag to the impaired system.
- H. Testing and maintenance of the following systems shall be contracted:
 - 1. Fire detection and alarm systems. Reference the detailed specifications section of the current fire alarm service contract for requirements.
 - 2. Wet Chemical. Reference attached Inspection and Test Method of Accomplishment and attached contractor Statement of Work (SOW). [methodofaccomplishment.doc](#) [Fire Protection Systems links\chemical SOW.doc](#)
 - 3. Halon 1301. Reference attached Inspection and Test Method of Accomplishment and attached contractor Statement of Work (SOW). [methodofaccomplishment.doc](#) [Fire Protection Systems links\Halon.doc](#)

INQUIRIES/REQUESTS:

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RELATED FORMS:**RELATED DOCUMENTS:**

NFPA 25, Inspection, Testing and Maintenance of Water Based Extinguishing Systems
NFPA 12A, Standard on Halon 1301 Fire Extinguishing System
NFPA 17A, Standard on Wet Chemical Fire Extinguishing System
NFPA 72, National Fire Alarm Code
Fire Protection System Impairments, EH&S Policy 5-5